Android Interface Customization

Getting Started

Migrating styling will be familiar, yet different. We have opened up more options for styling and kept most of the styling parameters while removing others in order to better support a wider range of styles.

Prerequisites

- If you haven't already, you will need to update your app to use Material Components and AndroidX
  - This should be a simple process and is highly recommended
  - There are Bridge themes available if you cannot inherit from the MaterialComponents theme
- If you **CANNOT** use a Material theme, you can add all the colors that we use so that your Alchemer Mobile interactions are still styled correctly.
  - At the very least, `colorSurface` and `colorOnSurface` are required to avoid errors.
  - Adding `colorError` is also recommended to avoid the non-material default of an orange error color.

What's new?

- We are now using Material Design's Material Components within our SDK (designed to be used with Material Design 2, but Material 3 will also work)
- `shouldInheritAppTheme` will let you decide if you want to use Alchemer Mobile's colors or if we should inherit your app's colors
  - Default is `true`, which will inherit your app's colors
- Every layout, text, button, widget, and most other views on the screen now have their own customization attribute associated with it
- We have removed all hard-coded stylings from the views themselves in order to give greater freedom when overriding our styles
- We now have an alpha attribute that allows us to give text better visual priorities without needing separate similar text colors
  - These attributes are `apptentiveHeaderAlpha` and `apptentiveSubheaderAlpha`

Deprecated Styles

Since our UI was updated, not all styles were able to migrate over or they did not translate well into the new architecture with new customization options.

> **Most styles** in 5.8.3 and prior have **been deprecated and replaced** with new styles in 6.0.0.
>
> Some styles have been moved over, such as many text size, text color, and typeface styles, but the vast majority of styles have been changed.
>
> The new styles have much better **flexibility**, many more **options**, better **organization**, and better naming **patterns**.
>
> If you are starting fresh, the possibilities are huge. Check out the UI Cookbook for examples.

> Styles used within the `ApptentiveThemeOverride` style will only affect **Alchemer Mobile** Interactions. You won't need to worry about style items like `colorPrimary` affecting your app's styles if it is placed within the `ApptentiveThemeOverride` style.
>
> Good alternatives to the deprecated styles are to override the view's style individually and set any style items you want to it.

How to override Alchemer Mobile Style

1. Go to your `styles.xml` file
2. Add an `ApptentiveThemeOverride` style

```
<style name="ApptentiveThemeOverride">
  // Override items go here
</style>
```

Alchemer Mobile Style Resources

- Android UI Cookbook with custom UI examples with code snippets
- Example app styles.xml file
  - Check here for samples on how to use `ApptentiveThemeOverride` with the Cookbook styles.
- Alchemer Mobile default UI styles.xml file
  - Check here for the defaults that Alchemer Mobile is using to style the views
    - A good starting point for creating your custom UI
- Alchemer Mobile Attributes (apptentive-attrs.xml) file
  - Check here for all available attributes (the other two styles files above should also have all)

Styling Information

> **Note about WCAG / ADA Accessibility Compliance**
>
> Alchemer's default UI theme for Android and iOS SDK 6.0 and above is WCAG 2.0 AA and WCAG 2.1 compliant. Alchemer cannot guarantee compliance for customized UI themes. If you customize any UI elements in our iOS SDK 6.0 and above, please use https://webaim.org/resources/contrastchecker/ to confirm that your text colors, selector colors, and icon colors meet or exceed WCAG 2.0 AA and WCAG 2.1 minimum contrast levels.

Style / Theme Hierarchy

1. `ApptentiveThemeOverride` (set only by the developer in their `styles.xml` file) takes priority over all other stylings

2. Second priority, we disable the style item `android:background`
   a. This is a problem style for many of our Material Design widgets

   b. We use `android:colorBackground` (Activities) and `colorSurface` (Dialogs) for background colors

   c. If you do need to use `android:background` with our interactions, you can re-enable it with `ApptentiveThemeOverride`

3. Third priority, we apply the host app's theme if `shouldInheritAppTheme` is set to `true`

4. Last priority, we apply Alchemer Mobile's theme
   a. If `shouldInheritAppTheme` is `false` and you don't have anything set in `ApptentiveThemeOverride`, you will be able to see Alchemer Mobile's default theme

See ThemeHelper.kt for more info.

Important styles we inherit

> We are following Material Theme guidelines for color styling
>
> These do not need to be set within `ApptentiveThemeOverride`, we will inherit them automatically

Dialog colors (Love Dialog, Prompts, Rating Dialog)

- Background uses `colorSurface`
- Non-button text uses `colorOnSurface`
- Button text uses `colorSecondary`

Survey colors

- Toolbar (top and bottom) background uses `colorPrimary`
- Toolbar (top and bottom) text uses `colorOnPrimary`
- Activity main background uses `android:colorBackground`
- Question Text uses `colorOnBackground`
- Question Widgets use a combination of `colorOnBackground` and `colorSecondary`
- Question Error Text uses `colorError`
- Submit button uses `colorPrimary`
- Submit button text uses `colorOnPrimary`

Message Center colors

- Toolbar background (MC, Profile, & Image Preview) uses `colorPrimary`
- Toolbar text (MC, Profile, & Image Preview) uses `colorOnPrimary`
- Activity main background uses `android:colorBackground`
- All text (except toolbar and error text) uses `colorOnBackground`
- Name and Email (MC & Profile) text box widgets borders use `colorOnBackground` (Not focused) and `colorSecondary` (Focused)
- Email (MC & Profile) text box widget error text and Message Compose text box widget error text use `colorError`
- Attachment and send buttons use a combination of `colorSecondary` and `android:colorBackground`
- Message Compose text box widget border uses `colorPrimary`

Alchemer Mobile's Theme Default Colors

> Not all colors are used directly in our stylings but may be used by parent themes

Item name	Light mode hex color	Dark mode hex color
`colorPrimary`	`#2A3355`	`#40566B`
`colorOnPrimary`	`#FFFFFF`	`#E1E1E1`
`colorSecondary`	`#2A3355`	`#94A8B8`
`colorOnSecondary`	`#FFFFFF`	`#E1E1E1`
`android:colorBackground`	`#FFFFFF`	`#212121`
`colorOnBackground`	`#2D2D2D`	`#C4C4C4`
`colorSurface`	`#FFFFFF`	`#212121`
`colorOnSurface`	`#2D2D2D`	`#C4C4C4`
`colorError`	`#B00020`	`#DC9696`

Out of Box Theme colors used on Alchemer Mobile Interactions

Message Center specific colors

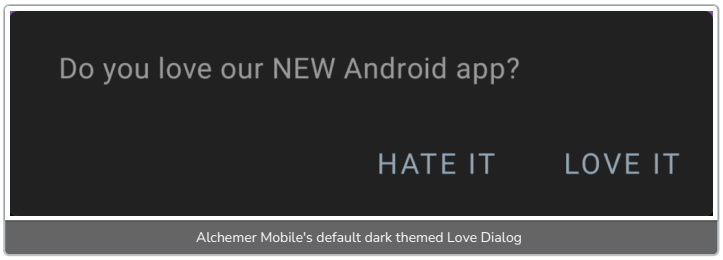
Item name	Light mode hex color	Dark mode hex color
`apptentiveMessageCenterBubbleColorOutbound` (Incoming message bubble)	`#EAEAEA`	`#C4C4C4`
`apptentiveMessageCenterTextColorOutbound` (Incoming message text inside bubble)	`#5D5D5D`	`#4A4A4A`
`apptentiveMessageCenterColorDefaultAvatar` (Avatar at top of MC. Replaced by image from backend)	`#5A95D4`	`#40566B`
`apptentiveMessageCenterFillColorIconDocument` `apptentiveMessageCenterFillColorIconDownload` (Icon colors for attachments that are not yet downloaded)	`#000000`	`#E1E1E1`
`apptentiveMessageCenterFillColorIconPreview` `apptentiveMessageCenterFillColorIconRemove` (Icon colors for draft attachment options in bottom sheet)	`#757575`	`#E1E1E1`
`apptentiveMessageCenterColorBackgroundAttachment` (Background color that attachment previews are set on)	`#F5F5F5`	`#E1E1E1`

Out of Box Theme colors used on Alchemer Mobile's Interactions

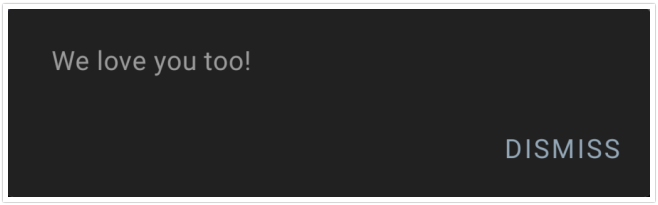
Interaction stylings

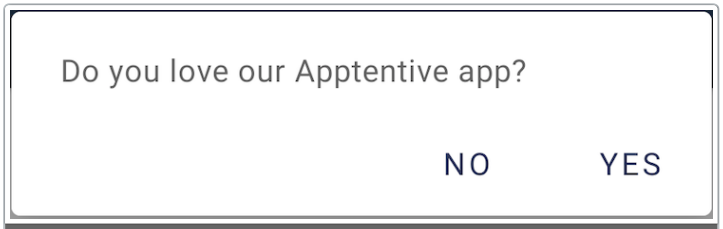
> Screenshots are taken from a live app and have additional elements behind the dialogs, causing the borders to look irregular

Love Dialog



Alchemer Mobile's default dark themed Love Dialog





Alchemer Mobile's default light themed Love Dialog



Available Styles

Taken from apptentive-kit-android/apptentive-attrs.xml

```
 <!-- Love Dialog Styles -->
<attr name="apptentiveLoveDialogLayoutStyle" format="color|reference" />
<attr name="apptentiveLoveDialogHeaderImageStyle" format="reference" />
<attr name="apptentiveLoveDialogTitleStyle" format="reference" />
<attr name="apptentiveLoveDialogTitleImageStyle" format="reference" />

<!-- No -> Yes Ordering (default) -->
<attr name="apptentiveLoveDialogButtonLayoutStyle" format="reference" />
<attr name="apptentiveLoveDialogYesButtonStyle" format="reference" />
<attr name="apptentiveLoveDialogNoButtonStyle" format="reference" />

<!-- Yes -> No Ordering -->
<attr name="apptentiveLoveDialogButtonLayoutStyleAlternate" format="reference" />
<attr name="apptentiveLoveDialogYesButtonStyleAlternate" format="reference" />
<attr name="apptentiveLoveDialogNoButtonStyleAlternate" format="reference" />
```

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Background	Element: `apptentiveLoveDialogLayoutStyle`
	_____
	`<style name="Apptentive.Dialog.Layout">`
	`<item name="android:background">?apptentiveDialogBackground</item> <!-- ?colorSurface -->`
	`<item name="android:paddingStart">8dp</item>`
	`<item name="android:paddingEnd">8dp</item>`
	`<item name="android:paddingTop">18dp</item>`
	`<item name="android:paddingBottom">2dp</item>`
	`</style>`

Title	Element: `apptentiveLoveDialogTitleStyle`
	_____
	`<style name="Apptentive.TextAppearance.Title.Dialog.TitleOrMessageOnly">`
	`<item name="android:textSize">?apptentiveTextSizeDialogTitleOrMessageOnly</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorDialogTitleOrMessageOnly</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceDialogTitleOrMessageOnly</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyTitle</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveSubheaderAlpha</item> <!-- 0.75 -->`
	`<item name="android:letterSpacing">.02</item>`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:minHeight">32dp</item>`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`

Button Layout	Element: `apptentiveLoveDialogButtonLayoutStyle`
	_____
	`<style name="Apptentive.Dialog.ButtonLayout">`
	`<item name="android:gravity">end</item>`
	`</style>`

Positive Button (YES)	Element: `apptentiveLoveDialogYesButtonStyle`
	_____
	`<style name="Apptentive.Widget.Dialog.Button.SideBySide.Yes" parent="Widget.MaterialComponents.Button.TextButton.Dialo`
	`<item name="android:textSize">?apptentiveTextSizeButtonBorderless</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorButtonBorderless</item> <!-- ?colorSecondary -->`
	`<item name="android:typeface">?apptentiveTypefaceButtonBorderless</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyButtonBorderless</item> <!-- ?android:fontFamily -->`
	`<item name="backgroundTint">@color/apptentive_mtrl_btn_text_btn_bg_color_selector</item>`
	`<item name="rippleColor">@color/apptentive_mtrl_btn_ripple_color</item>`
	`<item name="android:maxWidth">160dp</item>`
	`</style>`
	
	`backgroundTint` file: `apptentive_mtrl_btn_text_btn_bg_color_selector.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.08" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_checked="true"/> <!-`
	`<item android:color="@android:color/transparent" android:state_checked="false"/>`
	`</selector>`
	
	`rippleColor` file: `apptentive_mtrl_btn_ripple_color.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.12" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_pressed="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true" andro`
	`>`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_hovered="true"/> <!-`
	`<item android:alpha="0.00" android:color="?attr/apptentiveTextColorButtonBorderless"/> <!-- ?attr/colorSecondary -->`
	`</selector>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Negative Button (NO)	Element: `apptentiveLoveDialogNoButtonStyle`
	_____
	`<style name="Apptentive.Widget.Dialog.Button.SideBySide.No" parent="Widget.MaterialComponents.Button.TextButton.Dialo`
	`<item name="android:textSize">?apptentiveTypefaceButtonBorderless</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorButtonBorderless</item> <!-- ?colorSecondary -->`
	`<item name="android:typeface">?apptentiveTypefaceButtonBorderless</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyButtonBorderless</item> <!-- ?android:fontFamily -->`
	`<item name="backgroundTint">@color/apptentive_mtrl_btn_text_btn_bg_color_selector</item>`
	`<item name="rippleColor">@color/apptentive_mtrl_btn_ripple_color</item>`
	`<item name="android:maxWidth">160dp</item>`
	`<item name="android:layout_marginEnd">8dp</item>`
	`</style>`
	
	`backgroundTint` file: `apptentive_mtrl_btn_text_btn_bg_color_selector.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.08" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_checked="true"/> <!-`
	`<item android:color="@android:color/transparent" android:state_checked="false"/>`
	`</selector>`
	
	`rippleColor` file: `apptentive_mtrl_btn_ripple_color.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.12" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_pressed="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true" andro`
	`>`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_hovered="true"/> <!-`
	`<item android:alpha="0.00" android:color="?attr/apptentiveTextColorButtonBorderless"/> <!-- ?attr/colorSecondary -->`
	`</selector>`

Extra Available Stylings

Visual Element	Override Value and Example Styling

Header Image	Element: `apptentiveLoveDialogHeaderImageStyle`
	_____
	`<style name="Custom.LoveDialog.HeaderImage">`
	`<item name="android:src">@drawable/love_dialog_header_image</item>`
	`<item name="android:layout_weight">1dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

Image before Title Text	Element: `apptentiveLoveDialogTitleImageStyle`
	_____
	`<style name="Custom.LoveDialog.Title.Image">`
	`<item name="android:src">@mipmap/ic_launcher</item>`
	`<item name="android:maxWidth">40dp</item>`
	`<item name="android:maxHeight">40dp</item>`
	`<item name="android:minWidth">40dp</item>`
	`<item name="android:minHeight">40dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

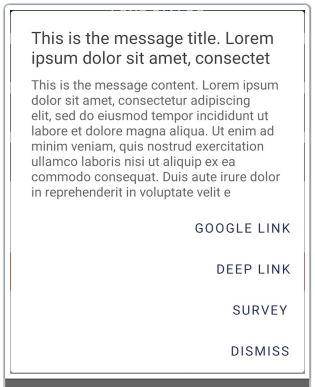
Alternate Layout option for a Yes -> No ordering	Element: `apptentiveLoveDialogButtonLayoutStyleAlternate`
	_____
	`<style name="Custom.LoveDialog.ButtonLayoutAlternate">`
	`<item name="android:background">?colorSurface</item>`
	`</style>`

Positive Button (YES) in alternate Yes -> No Orientation	Element: `apptentiveLoveDialogYesButtonStyleAlternate`
	_____
	`<style name="Custom.Dialog.Button.LoveDialogYes.Alternate" parent="Widget.MaterialComponents.Button.TextButton">`
	`<item name="android:textSize">14sp</item>`
	`<item name="android:textColor">?colorSecondary</item>`
	`<item name="android:typeface">normal</item>`
	`<item name="android:maxWidth">160dp</item>`
	`</style>`

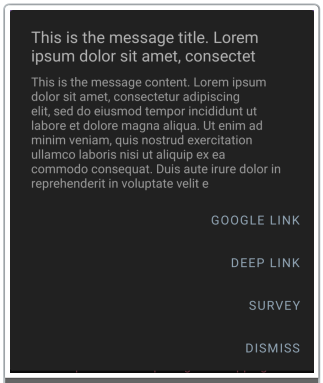
Visual Element	Override Value and Example Styling

Negative Button (NO) in alternate Yes -> No Orientation	Element: `apptentiveLoveDialogNoButtonStyleAlternate`
	_____
	`<style name="Custom.Dialog.Button.LoveDialogNo.Alternate" parent="Widget.MaterialComponents.Button.TextButton">`
	`<item name="android:textSize">14sp</item>`
	`<item name="android:textColor">?colorSecondary</item>`
	`<item name="android:typeface">normal</item>`
	`<item name="android:layout_marginEnd">8dp</item>`
	`<item name="android:maxWidth">160dp</item>`
	`</style>`

Prompt (formerly Notes)



Alchemer Mobile's default light-themed Note with title, message, and four buttons.



Alchemer Mobile's dark themed Note with title, message, and four buttons.

Available Styles

Taken from apptentive-kit-android/apptentive-attrs.xml

```
<attr name="apptentiveNoteLayoutStyle" format="reference" />
<attr name="apptentiveNoteHeaderImageStyle" format="reference"/>
<attr name="apptentiveNoteTitleWithMessageTextStyle" format="reference" />
<attr name="apptentiveNoteTitleWithMessageImageStyle" format="reference" />
<attr name="apptentiveNoteTitleOrMessageOnlyTextStyle" format="reference" />
<attr name="apptentiveNoteTitleOrMessageOnlyImageStyle" format="reference" />
<attr name="apptentiveNoteMessageTextStyle" format="reference" />
<attr name="apptentiveNoteButtonLayoutStyle" format="reference" />
<attr name="apptentiveNoteButtonStyle" format="reference"/>
<attr name="apptentiveNoteDismissButtonStyle" format="reference"/>
```

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Background	Element: `apptentiveNoteLayoutStyle`
	_____
	`<style name="Apptentive.Dialog.Layout">`
	`<item name="android:background">?apptentiveDialogBackground</item> <!-- ?colorSurface -->`
	`<item name="android:paddingStart">8dp</item>`
	`<item name="android:paddingEnd">8dp</item>`
	`<item name="android:paddingTop">18dp</item>`
	`<item name="android:paddingBottom">2dp</item>`
	`</style>`

Title (with Message)	Element: `apptentiveNoteTitleWithMessageTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Title.Dialog.WithMessage">`
	`<item name="android:textSize">?apptentiveTextSizeDialogTitleWithMessage</item> <!-- 18sp -->`
	`<item name="android:textColor">?apptentiveTextColorDialogTitleWithMessage</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceDialogTitle</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyTitle</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:paddingBottom">8dp</item>`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`

Title OR Message ONLY	Element: `apptentiveNoteTitleOrMessageOnlyTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Title.Dialog.TitleOrMessageOnly">`
	`<item name="android:textSize">?apptentiveTextSizeDialogTitleOrMessageOnly</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorDialogTitleOrMessageOnly</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceDialogTitleOrMessageOnly</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyTitle</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveSubheaderAlpha</item> <!-- 0.75 -->`
	`<item name="android:letterSpacing">.02</item>`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:minHeight">32dp</item>`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`

Message (with Title)	Element: `apptentiveNoteMessageTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Message.Dialog" parent="Apptentive.TextAppearance">`
	`<item name="android:textSize">?apptentiveTextSizeSubhead</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorSubhead</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceSubhead</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilySubhead</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveSubheaderAlpha</item> <!-- 0.75 -->`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:paddingBottom">8dp</item>`
	`<item name="android:minHeight">32dp</item>`
	`</style>`

Button Layout	Element: `apptentiveNoteButtonLayoutStyle`
	_____
	`<style name="Apptentive.Dialog.ButtonLayout">`
	`<item name="android:gravity">end</item>`
	`<item name="android:orientation">vertical</item>`
	`</style>`

<table>
<tr><th>Visual Element</th><th>Override Value and Alchemer Mobile Default Styling</th></tr>
<tr><td>Buttons (all)</td><td>Element: <code>apptentiveNoteButtonStyle</code>
_____
<pre><style name="Apptentive.Widget.Dialog.Button.Stacked" parent="Widget.MaterialComponents.Button.TextButton">
<item name="android:textSize">?apptentiveTextSizeButtonBorderless</item> <!-- 14sp -->
<item name="android:textColor">?apptentiveTextColorButtonBorderless</item> <!-- ?colorSecondary -->
<item name="android:typeface">?apptentiveTypefaceButtonBorderless</item> <!-- normal -->
<item name="android:fontFamily">?apptentiveFontFamilyButtonBorderless</item> <!-- ?android:fontFamily -->
<item name="android:textAlignment">viewEnd</item>
<item name="android:layout_gravity">end|center_vertical</item>
<item name="backgroundTint">@color/apptentive_mtrl_btn_text_btn_bg_color_selector</item>
<item name="rippleColor">@color/apptentive_mtrl_btn_ripple_color</item>
</style></pre>
<code>backgroundTint</code> file: <code>apptentive_mtrl_btn_text_btn_bg_color_selector.xml</code>
<pre><selector xmlns:android="http://schemas.android.com/apk/res/android">
<item android:alpha="0.08" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_checked="true"/> <
<item android:color="@android:color/transparent" android:state_checked="false"/>
</selector></pre>
<code>rippleColor</code> file: <code>apptentive_mtrl_btn_ripple_color.xml</code>
<pre><selector xmlns:android="http://schemas.android.com/apk/res/android">
<item android:alpha="0.12" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_pressed="true"/> <
<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true" and
>
<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true"/> <
<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_hovered="true"/> <
<item android:alpha="0.00" android:color="?attr/apptentiveTextColorButtonBorderless"/> <!-- ?attr/colorSecondary -->
</selector></pre></td></tr>
<tr><td>DISMISS Button (Same style as others, but opens up more customization options)</td><td>Element: <code>apptentiveNoteDismissButtonStyle</code>
_____
<pre><style name="Apptentive.Widget.Dialog.Button.Stacked" parent="Widget.MaterialComponents.Button.TextButton">
<item name="android:textSize">?apptentiveTextSizeButtonBorderless</item> <!-- 14sp -->
<item name="android:textColor">?apptentiveTextColorButtonBorderless</item> <!-- ?colorSecondary -->
<item name="android:typeface">?apptentiveTypefaceButtonBorderless</item> <!-- normal -->
<item name="android:fontFamily">?apptentiveFontFamilyButtonBorderless</item> <!-- ?android:fontFamily -->
<item name="android:textAlignment">viewEnd</item>
<item name="android:layout_gravity">end|center_vertical</item>
<item name="backgroundTint">@color/apptentive_mtrl_btn_text_btn_bg_color_selector</item>
<item name="rippleColor">@color/apptentive_mtrl_btn_ripple_color</item>
</style></pre>
<code>backgroundTint</code> file: <code>apptentive_mtrl_btn_text_btn_bg_color_selector.xml</code>
<pre><selector xmlns:android="http://schemas.android.com/apk/res/android">
<item android:alpha="0.08" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_checked="true"/> <
<item android:color="@android:color/transparent" android:state_checked="false"/>
</selector></pre>
<code>rippleColor</code> file: <code>apptentive_mtrl_btn_ripple_color.xml</code>
<pre><selector xmlns:android="http://schemas.android.com/apk/res/android">
<item android:alpha="0.12" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_pressed="true"/> <
<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true" and
>
<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true"/> <
<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_hovered="true"/> <
<item android:alpha="0.00" android:color="?attr/apptentiveTextColorButtonBorderless"/> <!-- ?attr/colorSecondary -->
</selector></pre></td></tr>
</table>

Extra Available Stylings

Visual Element	Override Value and Example Styling

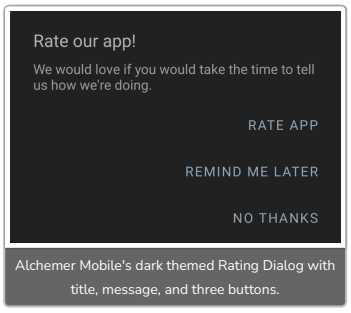
Visual Element	Override Value and Example Styling

Header Image	Element: `apptentiveNoteHeaderImageStyle`
	_____
	`<style name="Custom.Note.HeaderImage">`
	`<item name="android:src">@drawable/note_header_image</item>`
	`<item name="android:paddingStart">-2dp</item>`
	`<item name="android:paddingEnd">-2dp</item>`
	`<item name="android:layout_weight">1dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

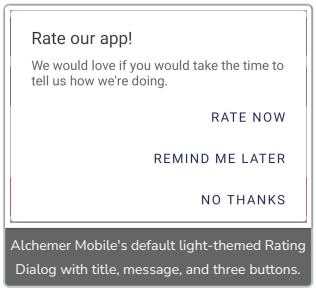
Image before Title Text	Element: `apptentiveNoteTitleWithMessageImageStyle`
	_____
	`<style name="Custom.Note.Title.Image">`
	`<item name="android:src">@mipmap/ic_launcher</item>`
	`<item name="android:maxWidth">40dp</item>`
	`<item name="android:maxHeight">40dp</item>`
	`<item name="android:minWidtht">40dp</item>`
	`<item name="android:minHeight">40dp</item>`
	`<item name="android:layout_gravity">center_vertical</item>`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginTop">8dp</item>`
	`<item name="android:layout_marginBottom">8dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

Image before Title OR Message ONLY Text	Element: `apptentiveNoteTitleOrMessageOnlyImageStyle`
	_____
	`<style name="Custom.Note.Title.Image">`
	`<item name="android:src">@mipmap/ic_launcher</item>`
	`<item name="android:maxWidth">40dp</item>`
	`<item name="android:maxHeight">40dp</item>`
	`<item name="android:minWidtht">40dp</item>`
	`<item name="android:minHeight">40dp</item>`
	`<item name="android:layout_gravity">center_vertical</item>`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginTop">8dp</item>`
	`<item name="android:layout_marginBottom">8dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

Rating Dialog



Alchemer Mobile's dark themed Rating Dialog with title, message, and three buttons.



Alchemer Mobile's default light-themed Rating Dialog with title, message, and three buttons.

See the Rating Dialog article for more info on how and when to use the Alchemer Mobile Rating Dialog

Available Styles

Taken from apptentive-kit-android/apptentive-attrs.xml

```
 <attr name="apptentiveRatingDialogLayoutStyle" format="reference" />
<attr name="apptentiveRatingDialogTitleTextStyle" format="reference" />
<attr name="apptentiveRatingDialogTitleImageStyle" format="reference" />
<attr name="apptentiveRatingDialogHeaderImageStyle" format="reference" />
<attr name="apptentiveRatingDialogButtonRateStyle" format="reference"/>
<attr name="apptentiveRatingDialogButtonRemindStyle" format="reference"/>
<attr name="apptentiveRatingDialogButtonDeclineStyle" format="reference"/>
<attr name="apptentiveRatingDialogMessageTextStyle" format="reference" />
```

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Background	Element: `apptentiveRatingDialogLayoutStyle`
	_____
	`<style name="Apptentive.Dialog.Layout">`
	`<item name="android:background">?apptentiveDialogBackground</item> <!-- ?colorSurface -->`
	`<item name="android:paddingStart">8dp</item>`
	`<item name="android:paddingEnd">8dp</item>`
	`<item name="android:paddingTop">18dp</item>`
	`<item name="android:paddingBottom">2dp</item>`
	`</style>`

Title	Element: `apptentiveRatingDialogTitleTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Title.Dialog.WithMessage">`
	`<item name="android:textSize">?apptentiveTextSizeDialogTitleWithMessage</item> <!-- 18sp -->`
	`<item name="android:textColor">?apptentiveTextColorDialogTitleWithMessage</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceDialogTitle</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyTitle</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:paddingBottom">8dp</item>`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`

Message	Element: `apptentiveRatingDialogMessageTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Message.Dialog" parent="Apptentive.TextAppearance">`
	`<item name="android:textSize">?apptentiveTextSizeSubhead</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorSubhead</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceSubhead</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilySubhead</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveSubheaderAlpha</item> <!-- 0.75 -->`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:paddingBottom">8dp</item>`
	`<item name="android:minHeight">32dp</item>`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Buttons	Element: `apptentiveRatingDialogButtonStyle` .
	(`apptentiveRatingDialogButtonRateStyle` , `apptentiveRatingDialogButtonRemindStyle` , and `apptentiveRatingDialogButtonDeclineStyle`)
	_____
	`><style name="Apptentive.Widget.Dialog.Button.Stacked.RatingDialog">`
	`<item name="android:textSize">?apptentiveTextSizeButtonBorderless</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorButtonBorderless</item> <!-- ?colorSecondary -->`
	`<item name="android:typeface">?apptentiveTypefaceButtonBorderless</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyButtonBorderless</item> <!-- ?android:fontFamily -->`
	`<item name="android:textAlignment">viewEnd</item>`
	`<item name="android:layout_marginStart">8dp</item>`
	`<item name="android:layout_marginEnd">8dp</item>`
	`<item name="android:textAlignment">viewEnd</item>`
	`<item name="android:layout_gravity">end|center_vertical</item>`
	`<item name="backgroundTint">@color/apptentive_mtrl_btn_text_btn_bg_color_selector</item>`
	`<item name="rippleColor">@color/apptentive_mtrl_btn_ripple_color</item>`
	`</style>`
	
	`backgroundTint` file: `apptentive_mtrl_btn_text_btn_bg_color_selector.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.08" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_checked="true"/> <!-`
	`<item android:color="@android:color/transparent" android:state_checked="false"/>`
	`</selector>`
	
	`rippleColor` file: `apptentive_mtrl_btn_ripple_color.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.12" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_pressed="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true" andro`
	`>`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_hovered="true"/> <!-`
	`<item android:alpha="0.00" android:color="?attr/apptentiveTextColorButtonBorderless"/> <!-- ?attr/colorSecondary -->`
	`</selector>`

Extra Available Stylings

Visual Element	Override Value and Example Styling

Header Image	Element: `apptentiveRatingDialogHeaderImageStyle`
	_____
	`<style name="Custom.RatingDialog.HeaderImage">`
	`<item name="android:src">@drawable/rating_dialog_header_image</item`
	`>`
	`<item name="android:layout_weight">1dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

Image before Title Text	Element: `apptentiveRatingDialogTitleImageStyle`
	_____
	`<style name="Custom.RatingDialog.Title.Image">`
	`<item name="android:src">@mipmap/ic_launcher</item>`
	`<item name="android:maxWidth">40dp</item>`
	`<item name="android:maxHeight">40dp</item>`
	`<item name="android:minWidtht">40dp</item>`
	`<item name="android:minHeight">40dp</item>`
	`<item name="android:layout_gravity">center_vertical</item>`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginTop">8dp</item>`
	`<item name="android:layout_marginBottom">8dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

Survey

Available Styles

Taken from apptentive-kit-android/apptentive-attrs.xml

```
 <!-- Layout -->
<attr name="apptentiveSurveyLayoutStyle" format="reference"/>
  <attr name="apptentivePagedSurveyLayoutStyle" format="reference"/>
   <attr name="apptentiveViewPagerStyle" format="reference"/>

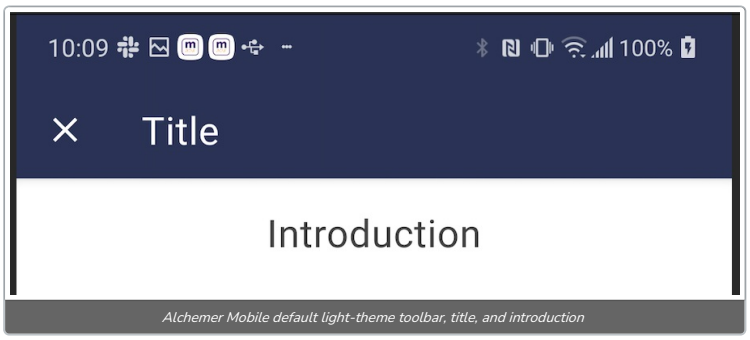
<!-- App Bars -->
<attr name="apptentiveSurveyToolbarStyle" format="reference"/>
<attr name="apptentiveSurveyBottomAppBarStyle" format="reference"/>

<!-- TextViews -->
<attr name="apptentiveSurveyTitleStyle" format="reference"/>
<attr name="apptentiveSurveyIntroductionStyle" format="reference"/>
<attr name="apptentiveSurveyQuestionTitleStyle" format="reference"/>
<attr name="apptentiveSurveyQuestionInstructionsStyle" format="reference"/>
<attr name="apptentiveSurveyQuestionErrorStyle" format="reference"/>
<attr name="apptentiveSurveyRangeLabelStyle" format="reference"/>
<attr name="apptentiveSurveySubmitErrorStyle" format="reference" />
<attr name="apptentiveSurveyFootnoteStyle" format="reference" />
<attr name="apptentiveSurveyTermsAndConditionsStyle" format="reference" />

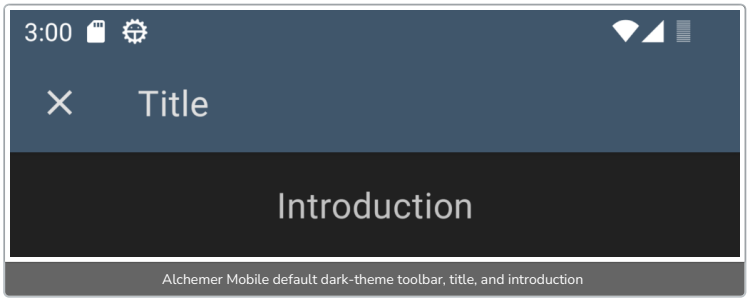
<!-- Widgets -->
<attr name="apptentiveSurveyHeaderImageStyle" format="reference"/>
<attr name="apptentiveSurveyCheckBoxStyle" format="reference"/>
<attr name="apptentiveSurveyRadioButtonStyle" format="reference"/>
<attr name="apptentiveSurveyRangeStyle" format="reference"/>
<attr name="apptentiveSurveySingleLineLayoutStyle" format="reference"/>
<attr name="apptentiveSurveySingleLineEditTextStyle" format="reference"/>
<attr name="apptentiveSurveyOtherTextFieldLayoutStyle" format="reference"/>
<attr name="apptentiveSurveyOtherTextFieldEditTextStyle" format="reference"/>
<attr name="apptentiveSurveySubmitButtonStyle" format="reference" />
<attr name="apptentiveSurveyButtonColorDefault" format="color|reference" />

<!-- Generic Dialog Styles -->
<attr name="apptentiveGenericDialogLayoutStyle" format="reference" />
<attr name="apptentiveGenericDialogTitleTextStyle" format="reference" />
<attr name="apptentiveGenericDialogTitleImageStyle" format="reference" />
<attr name="apptentiveGenericDialogHeaderImageStyle" format="reference" />
<attr name="apptentiveGenericDialogMessageTextStyle" format="reference" />
<attr name="apptentiveGenericDialogButtonLayoutStyle" format="reference" />
<attr name="apptentiveGenericDialogPositiveButtonStyle" format="reference" />
<attr name="apptentiveGenericDialogNegativeButtonStyle" format="reference" />
```

Status Bar, Toolbar, Title, and Introduction



Alchemer Mobile default light-theme toolbar, title, and introduction



Alchemer Mobile default dark-theme toolbar, title, and introduction

Elements & Default Styling

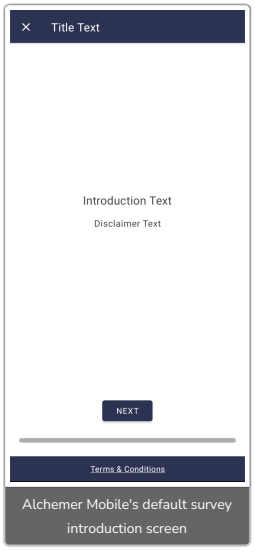
Visual Element	Override Value and Alchemer Mobile Default Styling

Toolbar	Element: `apptentiveSurveyToolbarStyle`
	_____
	https://material.io/components/app-bars-top/android
	`<style name="Apptentive.Widget.Survey.Toolbar" parent="Widget.MaterialComponents.Toolbar.Primary">`
	`<item name="navigationIcon">@drawable/ic_baseline_close_24</item> <!-- https://fonts.google.com/icons?selected=Mater`
	`>`
	`<item name="navigationContentDescription">@string/close</item> <!-- "Close" -->`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Title	Element: `apptentiveSurveyTitleStyle`
	_____
	`<style name="Apptentive.TextAppearance.Title.Survey">`
	`<item name="android:textColor">?apptentiveTextColorSurveyTitle</item> <!-- ?colorOnPrimary -->`
	`<item name="android:typeface">?apptentiveTypefaceToolbar</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyToolbar</item> <!-- ?android:fontFamily -->`
	`<item name="android:textAppearance">?textAppearanceHeadline6</item> <!-- Android style -->`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`

Introduction	Element: `apptentiveSurveyIntroductionStyle`
	_____
	`<style name="Apptentive.TextAppearance.Introduction.Survey" parent="Apptentive.TextAppearance">`
	`<item name="android:textSize">?apptentiveTextSizeSurveyIntroduction</item> <!-- 20sp -->`
	`<item name="android:textColor">?apptentiveTextColorSurveyIntroduction</item> <!-- ?colorOnBackground -->`
	`<item name="android:typeface">?apptentiveTypefaceSurveyIntroduction</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyDefault</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:textAppearance">?textAppearanceHeadline6</item> <!-- Android style -->`
	`<item name="android:textAlignment">center</item>`
	`<item name="android:padding">16dp</item>`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`



Alchemer Mobile's default survey introduction screen



Alchemer Mobile's default survey success screen

Paged Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Introduction Layout
Success Layout
	Element: apptentiveSurveyIntroductionLayoutStyle, apptentiveSurveySuccessStyle
	_____
	`<style name="Apptentive.Survey.Layout.PageItem" parent="Apptentive.Survey.Layout.Question">`
	`<item name="android:gravity">center</item>`
	`</style>`

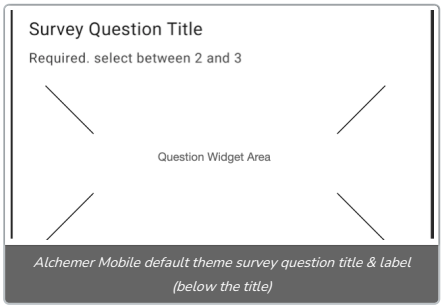
Survey Success Text	Element: apptentiveSurveySuccessStyle
	_____
	`<style name="Apptentive.TextAppearance.Success.Survey" parent="Apptentive.TextAppearance.Introduction.Survey">`
	`<item name="android:textColor">?apptentiveTextColorSurveySuccess</item> <!--`
	`?colorOnBackground -->`
	`<item name="android:textSize">?apptentiveTextSizeSurveySuccess</item> <!-- 20sp -->`
	`<item name="android:typeface">?apptentiveTypefaceSurveySuccess</item> <!-- normal -->`
	`</style>`

Extra Available Stylings

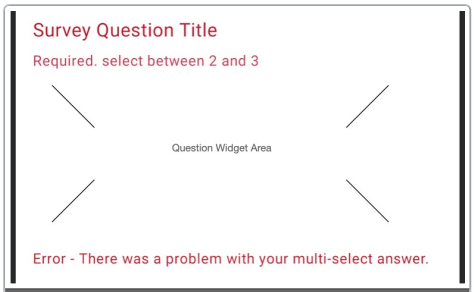
Visual Element	Override Value and Example Styling

Toolbar Header Image (Small)
Large Header Image can be done through the Toolbar itself (using `android:background`)
	Element: `apptentiveSurveyTitleStyle`
	_____
	`<style name="Custom.Survey.HeaderImage">`
	`<item name="android:src">@drawable/small_header_image</item>`
	`<item name="android:maxHeight">?actionBarSize</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`<item name="android:layout_gravity">center</item>`
	`<item name="android:layout_margin">2dp</item>`
	`</style>`

General Question Structure (Title, Label, Error)



Alchemer Mobile default theme survey question title & label (below the title)



Alchemer Mobile default theme survey question title, label (below the title), & error text

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Title	Element: `apptentiveSurveyQuestionTitleStyle`
	_____
	`<style name="Apptentive.TextAppearance.Title.Survey.Question">`
	`<item name="android:textSize">?apptentiveTextSizeSurveyQuestionTitle</item> <!-- 16sp -->`
	`<item name="android:textColor">?apptentiveTextColorTitle</item> <!-- ?colorOnBackground or ?colorError (if error)-->`
	`<item name="android:typeface">?apptentiveTypefaceTitle</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilySubhead</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:textAppearance">?textAppearanceHeadline6</item> <!-- Android style -->`
	`<item name="android:autoLink">all</item>`
	`<item name="android:importantForAccessibility">no</item>`
	`<item name="android:layout_marginTop">12dp</item>`
	`<item name="android:layout_marginBottom">8dp</item>`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginEnd">16dp</item>`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`

Instructions	Element: `apptentiveSurveyQuestionInstructionsStyle`
	_____
	`<style name="Apptentive.TextAppearance.Caption.Survey.Instructions">`
	`<item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp -->`
	`<item name="android:textColor">?apptentiveTextColorSurveyQuestionInstructions</item> <!-- ?colorOnBackground or ?col`
	`>`
	`<item name="android:typeface">?apptentiveTypefaceCaption</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyCaption</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveSubheaderAlpha</item> <!-- 0.75 -->`
	`<item name="android:textAppearance">@style/TextAppearance.MaterialComponents.Caption</item> <!-- Android style -->`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginEnd">16dp</item>`
	`<item name="android:layout_marginBottom">4dp</item>`
	`</style>`

Error (only shows if there's an issue with how the question was answered & the user tapped the Submit button)	Element: `apptentiveNoteMessageTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Caption.Survey.Error">`
	`<item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp -->`
	`<item name="android:textColor">?apptentiveTextColorError</item> <!-- ?colorError -->`
	`<item name="android:typeface">?apptentiveTypefaceCaption</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyCaption</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:textAppearance">@style/TextAppearance.MaterialComponents.Caption</item> <!-- Android style -->`
	`<item name="android:importantForAccessibility">no</item>`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginEnd">16dp</item>`
	`<item name="android:layout_marginBottom">12dp</item>`
	`</style>`

Survey Scroll View Layout for Paged Surveys	Element: apptentiveSurveyScrollViewLayoutStyle
	_____
	`<style name="Apptentive.Survey.Layout.Question.ScrollView" parent="">`
	`<item name="android:scrollbars">vertical</item>`
	`<item name="android:layout_gravity">center</item>`
	`</style>`

Extra Available Stylings

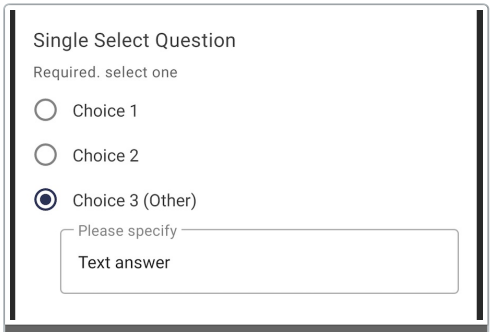
Visual Element	Override Value and Example Styling

Visual Element	Override Value and Example Styling

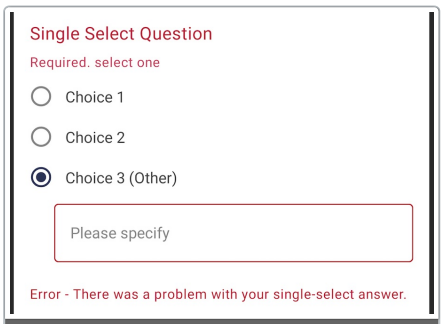
Survey Question Layout	Element: `apptentiveSurveyQuestionLayoutStyle`
	_____
	`<style name="Custom.Survey.Layout.Question">`
	`<item name="android:background">@drawable/card_background</item>`
	`<item name="android:paddingStart">24dp</item>`
	`<item name="android:paddingEnd">24dp</item>`
	`</style>`

Survey Question Divider	Element: `apptentiveSurveyQuestionDividerStyle`
	_____
	`<style name="Custom.Survey.Layout.Question.Divider" parent="">`
	`<item name="android:layout_marginTop">32dp</item>`
	`<item name="android:minHeight">1dp</item>`
	`<item name="android:background">@drawable/custom_survey_question_divider</item>`
	`</style>`

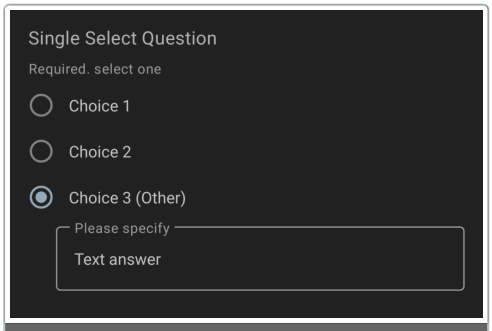
Single Select Question Type



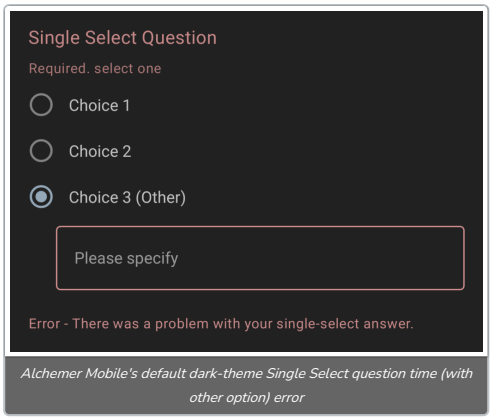
Alchemer Mobile default light-theme Single Select question type (with other option)



Alchemer Mobile default light-theme Single Select question type (with other option) error



Alchemer Mobile default dark-theme Single Select question type (with other option)



Alchemer Mobile's default dark-theme Single Select question time (with other option) error

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

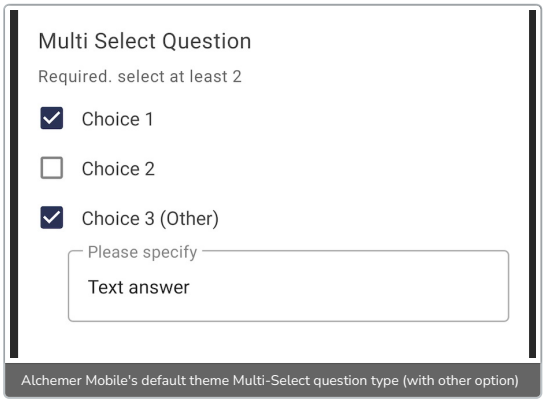
Radio button style (includes text)	Element: `apptentiveSurveyRadioButtonStyle`
	_____
	https://material.io/components/radio-buttons/android
	`<style name="Apptentive.Widget.Survey.RadioButton" parent="Widget.AppCompat.CompoundButton.RadioButton">`
	`<item name="android:textSize">?apptentiveTextSizeBody1</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorBody1</item> <!-- ?colorOnBackground -->`
	`<item name="android:typeface">?apptentiveTypefaceBody1</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:layout_marginStart">11dp</item>`
	`<item name="android:layout_marginEnd">11dp</item>`
	`<item name="android:paddingStart">8dp</item>`
	`<item name="android:paddingEnd">8dp</item>`
	`<item name="android:minHeight">40dp</item>`
	`<item name="buttonTint">@color/apptentive_mtrl_selection_control_button_tint</item>`
	`</style>`
	buttonTint file: `apptentive_mtrl_selection_control_button_tint.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Checked -->`
	`<item android:color="?attr/colorSecondary" android:state_checked="true"/>`
	`<!-- Unchecked -->`
	`<item android:alpha="0.60" android:color="?attr/colorOnBackground" android:state_checked="false"/>`
	`<!-- Disabled -->`
	`<item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_e`
	`>`
	`</selector>`

Visual Element	Override Value and Alchemer Mobile Default Styling

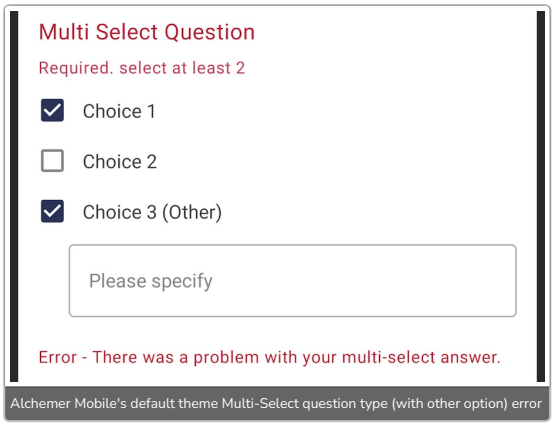
Other Option: `TextInputLayout` (Same styling for both Single Select and Multi Select question types)	Element: `apptentiveSurveyOtherTextFieldLayoutStyle`
	_____
	https://material.io/components/text-fields/android#outlined-text-field
	`<style name="Apptentive.Widget.Survey.OtherTextField.TextInputLayout" parent="Widget.MaterialComponents.TextInpu`
	`<item name="android:animateLayoutChanges">true</item>`
	`<item name="errorEnabled">true</item>`
	`<item name="errorIconDrawable">@null</item>`
	`<item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:layout_marginStart">40dp</item>`
	`<item name="android:layout_marginEnd">16dp</item>`
	`<item name="boxStrokeColor">@color/apptentive_mtrl_outlined_stroke_color</item>`
	`<item name="android:textColorHint">@color/apptentive_mtrl_text_box_text_color</item>`
	`<item name="hintTextColor">@color/apptentive_mtrl_text_box_text_color</item>`
	`</style>`
	`boxStrokeColor` file: `apptentive_mtrl_outlined_stroke_color.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Focused -->`
	`<item android:color="?attr/colorSecondary" android:state_focused="true"/>`
	`<!-- Not Focused -->`
	`<item android:alpha="0.75" android:color="?attr/colorOnBackground" />`
	`<!-- Hovered -->`
	`<item android:alpha=".90" android:color="?attr/colorOnBackground" android:state_hovered="true"/>`
	`</selector>`
	`android:textColorHint` & `hintTextColor` file: `apptentive_mtrl_text_box_text_color.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Focused -->`
	`<item android:color="?attr/colorSecondary" android:state_focused="true"/>`
	`<!-- Not Focused -->`
	`<item android:alpha="0.75" android:color="?attr/colorOnBackground"/>`
	`<!-- Disabled -->`
	`<item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_e`
	`>`
	`</selector>`

Other Option: `TextInputEditText` (Same styling for both Single Select and Multi-Select question types)	Element: `apptentiveSurveyOtherTextFieldEditTextStyle`
	_____
	`<style name="Apptentive.Widget.Survey.OtherTextField.EditText" parent="Widget.AppCompat.EditText">`
	`<item name="android:textSize">?apptentiveTextSizeBody1</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorBody1</item> <!-- ?colorOnBackground -->`
	`<item name="android:typeface">?apptentiveTypefaceBody1</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:imeOptions">actionDone</item>`
	`<item name="android:inputType">textMultiLine|textCapSentences</item>`
	`<item name="android:maxLines">4</item>`
	`<item name="android:minLines">1</item>`
	`<item name="android:minHeight">48dp</item>`
	`<item name="android:textCursorDrawable">@drawable/apptentive_mtrl_text_cursor</item>`
	`</style>`
	`android:textCursorDrawable` file: `apptentive_mtrl_text_cursor.xml`
	`<shape xmlns:android="http://schemas.android.com/apk/res/android"`
	`android:shape="rectangle">`
	`<size android:height="2dp"`
	`android:width="2dp"/>`
	`<solid android:color="?attr/colorSecondary"/>`
	`</shape>`

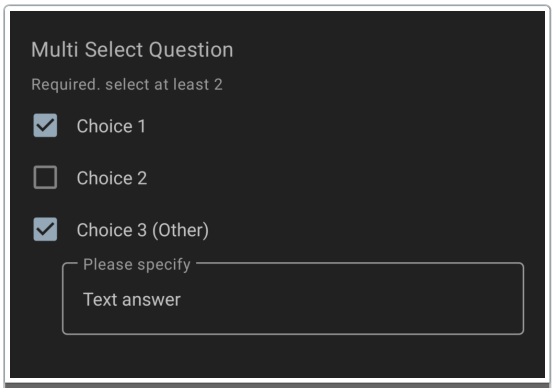
Multi-Select Question Type



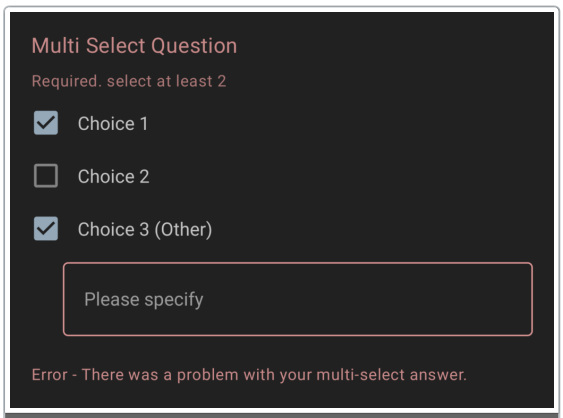
Alchemer Mobile's default theme Multi-Select question type (with other option)



Alchemer Mobile's default theme Multi-Select question type (with other option) error



Alchemer Mobile default dark-theme Multi-Select question type (with other option)



Alchemer Mobile's default dark-theme Multi-Select question type (with other option) error

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

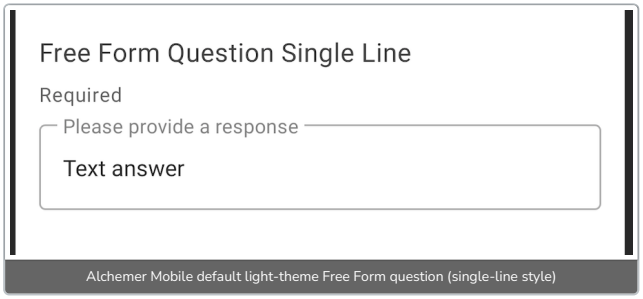
Visual Element	Override Value and Alchemer Mobile Default Styling
Checkbox style (includes text)	Element: `apptentiveSurveyCheckBoxStyle` _____ https://material.io/components/checkboxes/android <style name="Apptentive.Widget.Survey.Checkbox" parent="Widget.AppCompat.CompoundButton.RadioButton"> <item name="android:textSize">?apptentiveTextSizeBody1</item> <!-- 14sp --> <item name="android:textColor">?apptentiveTextColorBody1</item> <!-- ?colorOnBackground --> <item name="android:typeface">?apptentiveTypefaceBody1</item> <!-- normal --> <item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily --> <item name="android:layout_marginStart">11dp</item> <item name="android:layout_marginEnd">11dp</item> <item name="android:paddingStart">8dp</item> <item name="android:paddingEnd">8dp</item> <item name="android:minHeight">40dp</item> <item name="buttonTint">@color/apptentive_mtrl_selection_control_button_tint</item> </style> `buttonTint` file: `apptentive_mtrl_selection_control_button_tint.xml` <selector xmlns:android="http://schemas.android.com/apk/res/android"> <!-- Checked --> <item android:color="?attr/colorSecondary" android:state_checked="true"/> <!-- Unchecked --> <item android:alpha="0.60" android:color="?attr/colorOnBackground" android:state_checked="false"/> <!-- Disabled --> <item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_e > </selector>

Other Option: `TextInputLayout` (Same styling for both Single Select and Multi Select question types)	Element: `apptentiveSurveyOtherTextFieldLayoutStyle`
	_____
	https://material.io/components/text-fields/android#outlined-text-field
	<style name="Apptentive.Widget.Survey.OtherTextField.TextInputLayout" parent="Widget.MaterialComponents.TextInp
	<item name="android:animateLayoutChanges">true</item>
	<item name="errorEnabled">true</item>
	<item name="errorIconDrawable">@null</item>
	<item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->
	<item name="android:layout_marginStart">40dp</item>
	<item name="android:layout_marginEnd">16dp</item>
	<item name="boxStrokeColor">@color/apptentive_mtrl_outlined_stroke_color</item>
	<item name="android:textColorHint">@color/apptentive_mtrl_text_box_text_color</item>
	<item name="hintTextColor">@color/apptentive_mtrl_text_box_text_color</item>
	</style>
	`boxStrokeColor` file: `apptentive_mtrl_outlined_stroke_color.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<!-- Focused -->
	<item android:color="?attr/colorSecondary" android:state_focused="true"/>
	<!-- Not Focused -->
	<item android:alpha="0.75" android:color="?attr/colorOnBackground" />
	<!-- Hovered -->
	<item android:alpha=".90" android:color="?attr/colorOnBackground" android:state_hovered="true"/>
	</selector>
	`android:textColorHint` & `hintTextColor` file: `apptentive_mtrl_text_box_text_color.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<!-- Focused -->
	<item android:color="?attr/colorSecondary" android:state_focused="true"/>
	<!-- Not Focused -->
	<item android:alpha="0.75" android:color="?attr/colorOnBackground"/>
	<!-- Disabled -->
	<item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_e
	>
	</selector>

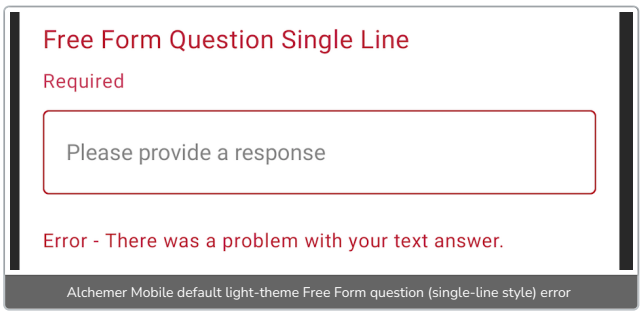
Visual Element	Override Value and Alchemer Mobile Default Styling

Other Option: `TextInputEditText` (Same styling for both Single Select and Multi-Select question types)	Element: `apptentiveSurveyOtherTextFieldEditTextStyle`
	_____
	`<style name="Apptentive.Widget.Survey.OtherTextField.EditText" parent="Widget.AppCompat.EditText">`
	`<item name="android:textSize">?apptentiveTextSizeBody1</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorBody1</item> <!-- ?colorOnBackground -->`
	`<item name="android:typeface">?apptentiveTypefaceBody1</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:imeOptions">actionDone</item>`
	`<item name="android:inputType">textMultiLine|textCapSentences</item>`
	`<item name="android:maxLines">4</item>`
	`<item name="android:minLines">1</item>`
	`<item name="android:minHeight">48dp</item>`
	`<item name="android:textCursorDrawable">@drawable/apptentive_mtrl_text_cursor</item>`
	`</style>`
	
	`android:textCursorDrawable` file: `apptentive_mtrl_text_cursor.xml`
	
	`<shape xmlns:android="http://schemas.android.com/apk/res/android"`
	`android:shape="rectangle">`
	`<size android:height="2dp"`
	`android:width="2dp"/>`
	`<solid android:color="?attr/colorSecondary"/>`
	`</shape>`

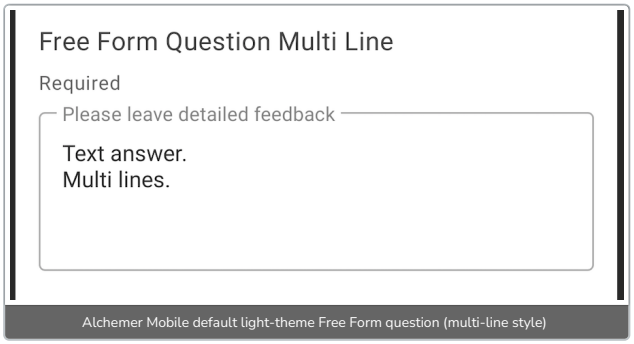
Free Form Question Types (Single-Line & Multi-Line)



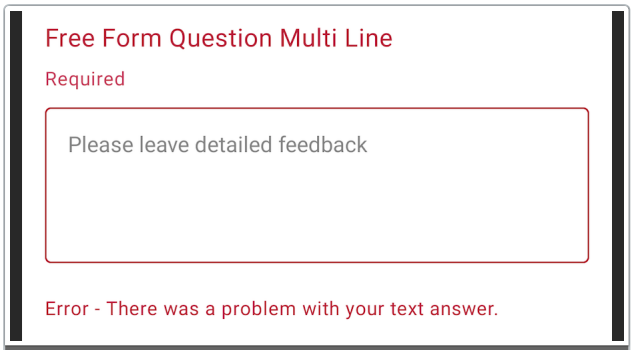
Alchemer Mobile default light-theme Free Form question (single-line style)



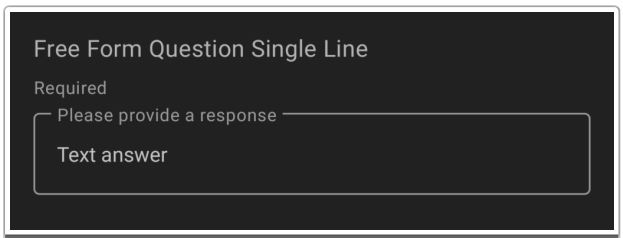
Alchemer Mobile default light-theme Free Form question (single-line style) error



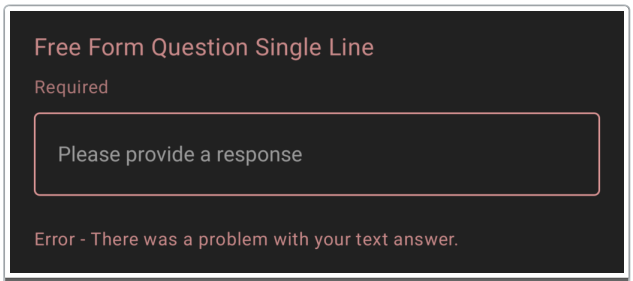
Alchemer Mobile default light-theme Free Form question (multi-line style)



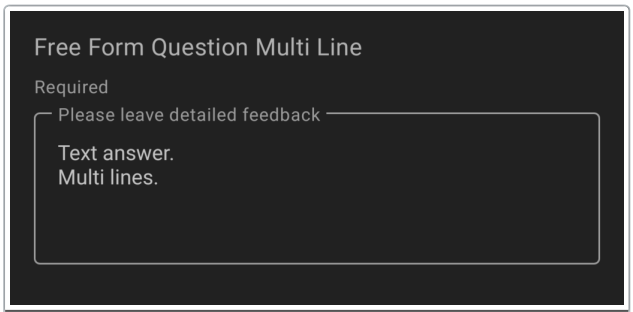
Alchemer Mobile default light-theme Free Form question (multi-line style) error



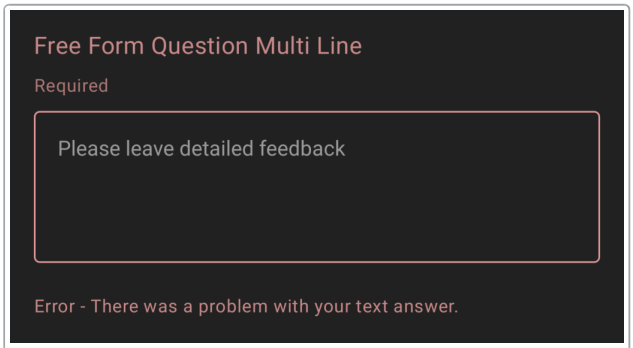
Alchemer Mobile default dark-theme Free Form question (single-line style)



Alchemer Mobile default dark-theme Free Form question (single-line style) error



Alchemer Mobile default dark-theme Free Form question (multi-line style

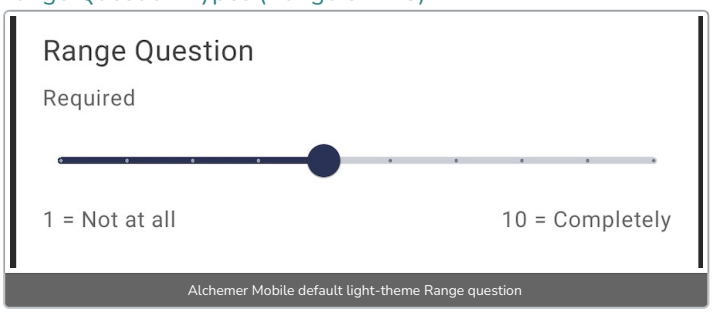


Alchemer Mobile default dark-theme Free Form question (multi-line style)

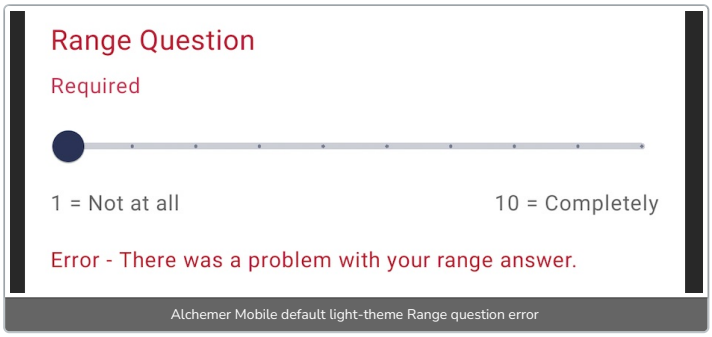
Elements & Default Styling

<table>
<tr><th>Visual Element</th><th>Override Value and Alchemer Mobile Default Styling</th></tr>
<tr><td>TextInputLayout</td><td>Element: <code>apptentiveSurveySingleLineLayoutStyle</code>
_____
https://material.io/components/text-fields/android#outlined-text-field
<pre><style name="Apptentive.Widget.Survey.SingleLine.TextInputLayout" parent="Widget.MaterialComponents.TextInputLay
  <item name="android:animateLayoutChanges">true</item>
  <item name="errorEnabled">true</item>
  <item name="errorIconDrawable">@null</item>
  <item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->
  <item name="android:paddingStart">16dp</item>
  <item name="android:paddingEnd">16dp</item>
  <item name="boxStrokeColor">@color/apptentive_mtrl_outlined_stroke_color</item>
  <item name="android:textColorHint">@color/apptentive_mtrl_text_box_text_color</item>
  <item name="hintTextColor">@color/apptentive_mtrl_text_box_text_color</item>
</style></pre>
<code>boxStrokeColor</code> file: <code>apptentive_mtrl_outlined_stroke_color.xml</code>
<pre><selector xmlns:android="http://schemas.android.com/apk/res/android">
  <!-- Focused -->
  <item android:color="?attr/colorSecondary" android:state_focused="true"/>
  <!-- Not Focused -->
  <item android:alpha="0.75" android:color="?attr/colorOnBackground" />
  <!-- Hovered -->
  <item android:alpha=".90" android:color="?attr/colorOnBackground" android:state_hovered="true"/>
</selector></pre>
<code>android:textColorHint</code> & <code>hintTextColor</code> file: <code>apptentive_mtrl_text_box_text_color.xml</code>
<pre><selector xmlns:android="http://schemas.android.com/apk/res/android">
  <!-- Focused -->
  <item android:color="?attr/colorSecondary" android:state_focused="true"/>
  <!-- Not Focused -->
  <item android:alpha="0.75" android:color="?attr/colorOnBackground"/>
  <!-- Disabled -->
  <item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_e
>
</selector></pre></td></tr>
<tr><td>TextInputEditText</td><td>Element: <code>apptentiveSurveyOtherTextFieldEditTextStyle</code>
_____
<pre><style name="Apptentive.Widget.Survey.SingleLine.EditText" parent="Widget.AppCompat.EditText">
  <item name="android:textSize">?apptentiveTextSizeBody1</item> <!-- 14sp -->
  <item name="android:textColor">?apptentiveTextColorBody1</item> <!-- ?colorOnBackground -->
  <item name="android:typeface">?apptentiveTypefaceBody1</item> <!-- normal -->
  <item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->
  <item name="android:imeOptions">actionDone</item>
  <item name="android:minHeight">48dp</item>
  <item name="android:textCursorDrawable">@drawable/apptentive_mtrl_text_cursor</item>
</style></pre>
<code>android:textCursorDrawable</code> file: <code>apptentive_mtrl_text_cursor.xml</code>
<pre><shape xmlns:android="http://schemas.android.com/apk/res/android"
  android:shape="rectangle">
  <size android:height="2dp"
    android:width="2dp"/>
  <solid android:color="?attr/colorSecondary"/>
</shape></pre></td></tr>
</table>

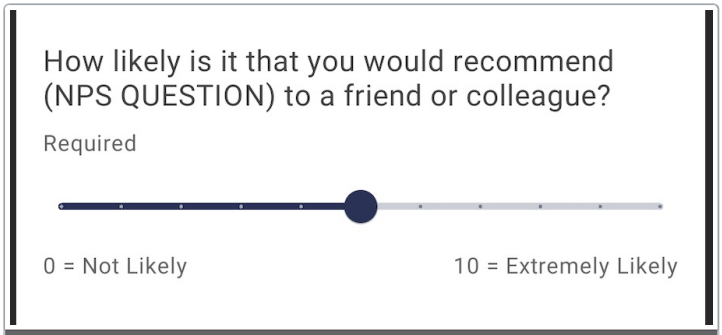
Range Question Types (Range & NPS)



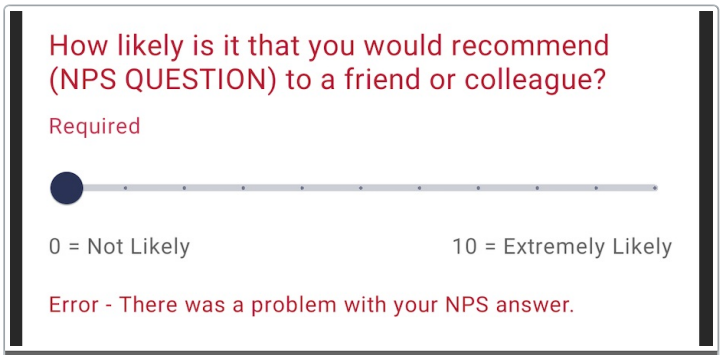
Alchemer Mobile default light-theme Range question



Alchemer Mobile default light-theme Range question error



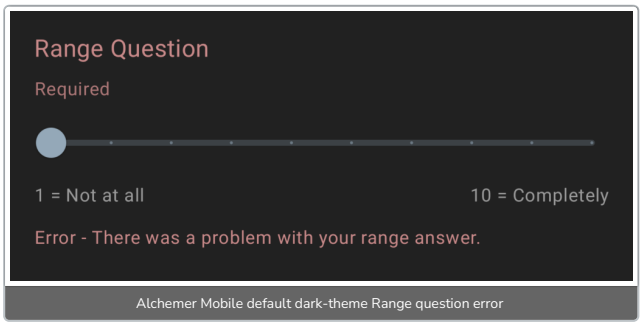
Alchemer Mobile default light-theme NPS question



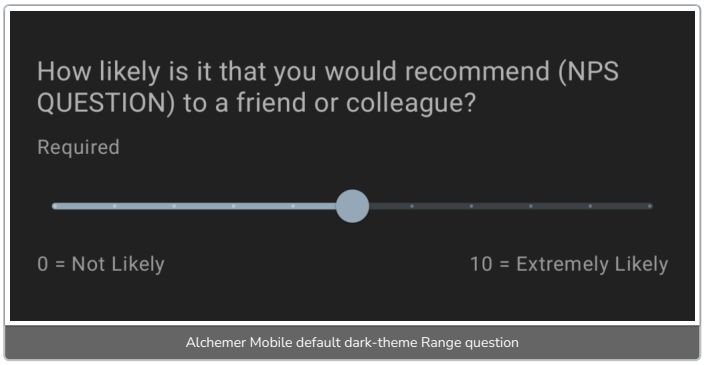
Alchemer Mobile default light-theme NPS question error



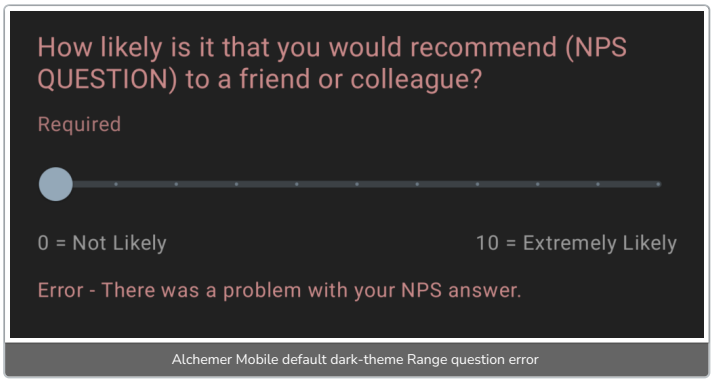
Alchemer Mobile default dark-theme Range question



Alchemer Mobile default dark-theme Range question error



Alchemer Mobile default dark-theme Range question



Alchemer Mobile default dark-theme Range question error

Elements & Default Styling

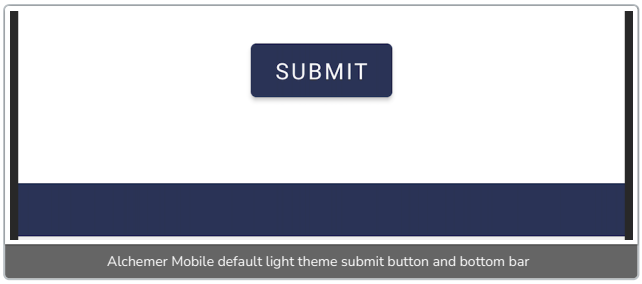
Visual Element	Override Value and Alchemer Mobile Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

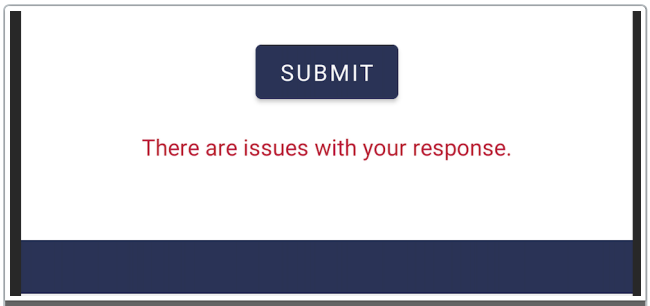
Range Widget	Element: `apptentiveSurveySingleLineLayoutStyle`
	_____
	https://material.io/components/sliders/android
	<style name="Apptentive.Widget.Survey.Range" parent="Widget.MaterialComponents.Slider">
	<item name="android:layout_gravity">center</item>
	<item name="haloColor">@color/apptentive_mtrl_slider_halo_color</item>
	<item name="thumbColor">@color/apptentive_mtrl_slider_thumb_color</item>
	<item name="tickColorActive">@color/apptentive_mtrl_slider_active_tick_marks_color</item>
	<item name="tickColorInactive">@color/apptentive_mtrl_slider_inactive_tick_marks_color</item>
	<item name="trackColorActive">@color/apptentive_mtrl_slider_active_track_color</item>
	<item name="trackColorInactive">@color/apptentive_mtrl_slider_inactive_track_color</item>
	<item name="android:layout_marginStart">11dp</item>
	<item name="android:layout_marginEnd">11dp</item>
	</style>
	`haloColor` file: `apptentive_mtrl_slider_halo_color.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<item android:alpha="0.24" android:color="?attr/colorSecondary" android:state_enabled="true"/>
	<item android:color="?android:color/transparent" />
	</selector>
	`thumbColor` file: `apptentive_mtrl_slider_thumb_color.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<item android:color="?attr/colorSecondary" android:state_enabled="true"/>
	<item android:alpha="0.38" android:color="?attr/colorOnBackground"/>
	</selector>
	`tickColorActive` file: `tickColorActive.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<item android:alpha="0.54" android:color="?attr/colorOnSecondary" android:state_enabled="true"/>
	<item android:alpha="0.12" android:color="?attr/colorOnSecondary" />
	</selector>
	`tickColorInactive` file: `apptentive_mtrl_slider_inactive_tick_marks_color.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<item android:alpha="0.54" android:color="?attr/colorSecondary" android:state_enabled="true"/>
	<item android:alpha="0.12" android:color="?attr/colorOnBackground"/>
	</selector>
	`trackColorActive` file: `apptentive_mtrl_slider_active_track_color.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<item android:color="?attr/colorSecondary" android:state_enabled="true"/>
	<item android:alpha="0.32" android:color="?attr/colorOnBackground" />
	</selector>
	`trackColorInactive` file: `apptentive_mtrl_slider_inactive_track_color.xml`
	<selector xmlns:android="http://schemas.android.com/apk/res/android">
	<item android:alpha="0.24" android:color="?attr/colorSecondary" android:state_enabled="true"/>
	<item android:alpha="0.12" android:color="?attr/colorOnBackground"/>
	</selector>

Range Labels (Note that the “max range caption label” has `android:textAlignment="viewEnd"` hard coded into it)	Element: `apptentiveSurveyRangeLabelStyle` _____ <style name="Apptentive.TextAppearance.Caption.Survey.Instructions"> <item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp --> <item name="android:textColor">?apptentiveTextColorSurveyRangeLabel</item> <!-- ?colorOnBackg <item name="android:typeface">?apptentiveTypefaceCaption</item> <!-- normal --> <item name="android:fontFamily">?apptentiveFontFamilyCaption</item> <!-- ?android:fontFamily --> <item name="android:alpha">?apptentiveSubheaderAlpha</item> <!-- 0.75 --> <item name="android:textAppearance">@style/TextAppearance.MaterialComponents.Caption</item> > <item name="android:layout_weight">1</item <item name="android:focusable">true</item>> <item name="android:paddingTop">2dp</item> <item name="android:paddingBottom">2dp</item> <item name="android:paddingStart">16dp</item> <item name="android:paddingEnd">16dp</item> </style>

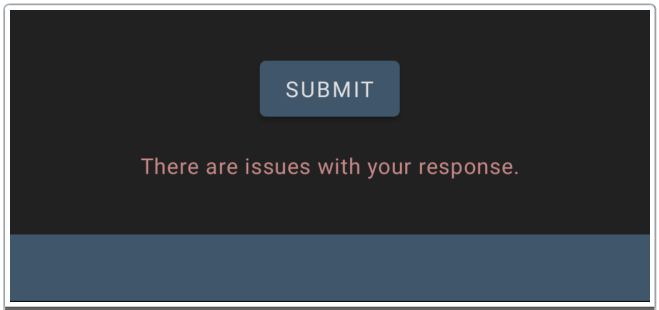
Submit Button, Next Button, and Bottom Bar



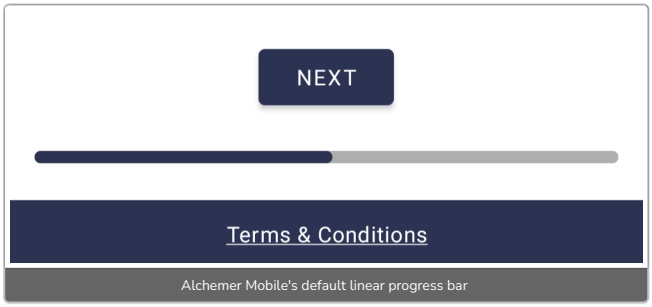
Alchemer Mobile default light theme submit button and bottom bar



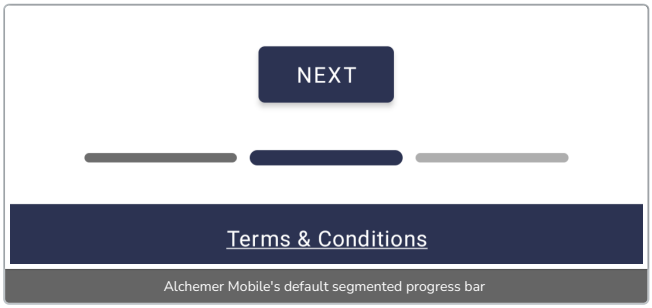
Alchemer Mobile default light-theme submit button and bottom bar error



Alchemer Mobile default dark-theme submit button and bottom bar error



Alchemer Mobile's default linear progress bar



Alchemer Mobile's default segmented progress bar

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Submit Button	Element: `apptentiveSurveySubmitButtonStyle`
	_____
	https://material.io/components/buttons/android#contained-button
	`<style name="Apptentive.Widget.Survey.Button.Submit" parent="Widget.MaterialComponents.Button">`
	`<item name="android:textSize">?apptentiveTextSizeButtonColored</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorButtonColored</item> <!-- ?colorOnPrimary -->`
	`<item name="android:typeface">?apptentiveTypefaceButtonColored</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyButtonColored</item> <!-- ?android:fontFamily -->`
	`<item name="android:backgroundTint">?apptentiveSurveyButtonColorDefault</item> <!-- ?colorPrimary -->`
	`<item name="android:layout_marginTop">16dp</item>`
	`<item name="android:layout_marginBottom">16dp</item>`
	`</style>`

Submit Error (Only shows when there is an error with at least one question & after clicking submit)	Element: `apptentiveSurveySubmitErrorStyle`
	_____
	`<style name="Apptentive.TextAppearance.Caption.Survey.Error.Footer">`
	`<item name="android:textSize">?apptentiveTextSizeBody1</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorError</item> <!-- ?colorError -->`
	`<item name="android:typeface">?apptentiveTypefaceBody1</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:textAlignment">center</item>`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginEnd">16dp</item>`
	`<item name="android:layout_marginBottom">16dp</item>`
	`</style>`

Bottom Bar	Element: `apptentiveSurveyBottomAppBarStyle`
	_____
	`<style name="Apptentive.Widget.Survey.BottomAppBar">`
	`<item name="android:background">?colorPrimary</item>`
	`<item name="android:minHeight">36dp</item>`
	`</style>`

Next Button for Paged Survey	Element: apptentiveSurveyNextButtonStyle
	_____
	`<style name="Apptentive.Widget.Survey.Button.Submit.Paged">`
	`<item name="android:layout_gravity">center_horizontal</item>`
	`<item name="android:layout_marginBottom">@dimen/apptentive_survey_paged_button_bottom_margin</item> <!-- 24dp -->`
	`</style>`

Progress Bar Linear for Paged Surveys	Element: apptentiveProgressBarLinearStyle _____ `<style name="Apptentive.Widget.ProgressBar.Linear" parent="Widget.MaterialComponents.LinearProgressIndicator">` `<item name="android:layout_marginStart">@dimen/apptentive_progress_bar_linear_horizontal_margin</item> <!-- 16dp -->` `<item name="android:layout_marginEnd">@dimen/apptentive_progress_bar_linear_horizontal_margin</item> <!-- 16dp -->` `<item name="indicatorColor">?apptentiveProgressBarLinearIndicatorColor</item> <!--` ?colorPrimary -->` `<item name="trackColor">?apptentiveProgressBarLinearTrackColor</item> <!--` #AEAEAE -->` `<item name="trackCornerRadius">@dimen/apptentive_progress_bar_linear_track_corner_radius</item> <!-- 24dp -->` `<item name="trackThickness">@dimen/apptentive_progress_bar_linear_track_thickness</item> <!-- 8dp -->` `</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Progress Bar Segmented for Paged Surveys	Element: apptentiveProgressBarSegmentedStyle
	Item Element: apptentiveProgressBarSegmentedItemStyle
	Item Elements: apptentiveProgressBarPreviousIcon, apptentiveProgressBarCurrentIcon, apptentiveProgressBarNextIcon
	_____
	`<style name="Apptentive.Widget.ProgressBar.Segmented">`
	`<item name="android:gravity">center</item>`
	`<item name="android:minHeight">@dimen/apptentive_progress_bar_segmented_min_height</item> <!-- 12dp -->`
	`<item name="android:orientation">horizontal</item>`
	`</style>`
	
	`<style name="Apptentive.Widget.ProgressBar.Segmented.Item" parent="">`
	`<item name="android:layout_weight">1</item>`
	`<item name="android:layout_marginStart">@dimen/apptentive_progress_bar_segmented_item_horizontal_margin</item> <!-- 4dp -->`
	`<item name="android:layout_marginEnd">@dimen/apptentive_progress_bar_segmented_item_horizontal_margin</item> <!-- 4dp -->`
	`</style>`
	
	`<shape xmlns:android="http://schemas.android.com/apk/res/android"`
	`android:shape="rectangle">`
	`<solid android:color="?attr/apptentiveColorProgressBarPrevious" /> <!--`
	`#6D6D6D -->`
	`<corners android:radius="100dp" />`
	`<size android:height="6dp" />`
	`</shape>`
	
	`<shape xmlns:android="http://schemas.android.com/apk/res/android"`
	`android:shape="rectangle">`
	`<solid android:color="?attr/apptentiveColorProgressBarCurrent" /> <!--`
	`?colorPrimary -->`
	`<corners android:radius="100dp" />`
	`<size android:height="10dp"/>`
	`</shape>`
	
	`<shape xmlns:android="http://schemas.android.com/apk/res/android"`
	`android:shape="rectangle">`
	`<solid android:color="?attr/apptentiveColorProgressBarNext" /> <!--`
	`#AEAEAE -->`
	`<corners android:radius="100dp" />`
	`<size android:height="6dp" />`
	`</shape>`

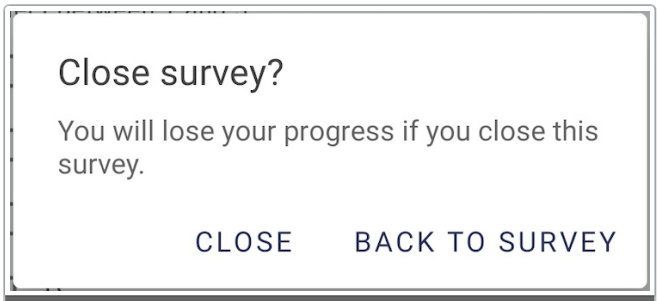
Extra Available Stylings

Visual Element	Override Value and Example Styling

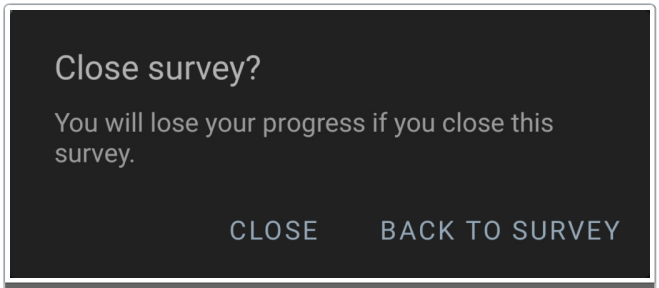
Footnote Text
 	
NOTE: Appears below Submit Button & Submit Error
	Element: `apptentiveSurveyFootnoteStyle`
	_____
	`<style name="Custom.Survey.Footnote">`
	`<item name="android:textColor">?colorOnBackground</item>`
	`<item name="android:textSize">11sp</item>`
	`<item name="android:gravity">center</item>`
	`<item name="android:text">Footnote Text Here</item>`
	`</style>`

Terms and Conditions (in Bottom Bar)
 	
NOTE: This will be set through the dashboard. Currently will not show
	Element: `apptentiveSurveyTermsAndConditionsStyle`
	_____
	`<style name="Custom.Survey.TermsAndConditions">`
	`<item name="android:textColor">?colorOnPrimary</item>`
	`<item name="android:textSize">11sp</item>`
	`<item name="android:gravity">center</item>`
	`<item name="android:textColorLink">?colorOnPrimary</item>`
	`</style>`

Close Survey Dialog



Alchemer Mobile default light-theme close survey dialog



Alchemer Mobile default dark-theme close survey dialog

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Background	Element: `apptentiveGenericDialogLayoutStyle`
	_____
	`<style name="Apptentive.Dialog.Layout">`
	`<item name="android:background">?apptentiveDialogBackground</item> <!-- ?colorSurface -->`
	`<item name="android:paddingStart">8dp</item>`
	`<item name="android:paddingEnd">8dp</item>`
	`<item name="android:paddingTop">18dp</item>`
	`<item name="android:paddingBottom">2dp</item>`
	`</style>`

Title	Element: `apptentiveGenericDialogTitleTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Title.Dialog.WithMessage">`
	`<item name="android:textSize">?apptentiveTextSizeDialogTitleWithMessage</item> <!-- 18sp -->`
	`<item name="android:textColor">?apptentiveTextColorDialogTitleWithMessage</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceDialogTitle</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyTitle</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:paddingBottom">8dp</item>`
	`<item name="android:accessibilityHeading" tools:targetApi="p">true</item>`
	`</style>`

Message	Element: `apptentiveGenericDialogMessageTextStyle`
	_____
	`<style name="Apptentive.TextAppearance.Message.Dialog" parent="Apptentive.TextAppearance">`
	`<item name="android:textSize">?apptentiveTextSizeSubhead</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorSubhead</item> <!-- ?colorOnSurface -->`
	`<item name="android:typeface">?apptentiveTypefaceSubhead</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilySubhead</item> <!-- ?android:fontFamily -->`
	`<item name="android:alpha">?apptentiveSubheaderAlpha</item> <!-- 0.75 -->`
	`<item name="android:paddingStart">16dp</item>`
	`<item name="android:paddingEnd">16dp</item>`
	`<item name="android:paddingBottom">8dp</item>`
	`<item name="android:minHeight">32dp</item>`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Button Layout	Element: `apptentiveGenericDialogButtonLayoutStyle`
	_____
	`<style name="Apptentive.Dialog.ButtonLayout">`
	`<item name="android:gravity">end</item>`
	`</style>`

Positive Button (CANCEL)	Element: `apptentiveGenericDialogPositiveButtonStyle`
	_____
	`<style name="Apptentive.Widget.Dialog.Button.SideBySide.Yes" parent="Widget.MaterialComponents.Button.TextButton.Dialo`
	`<item name="android:textSize">?apptentiveTextSizeButtonBorderless</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorButtonBorderless</item> <!-- ?colorSecondary -->`
	`<item name="android:typeface">?apptentiveTypefaceButtonBorderless</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyButtonBorderless</item> <!-- ?android:fontFamily -->`
	`<item name="backgroundTint">@color/apptentive_mtrl_btn_text_btn_bg_color_selector</item>`
	`<item name="rippleColor">@color/apptentive_mtrl_btn_ripple_color</item>`
	`<item name="android:maxWidth">160dp</item>`
	`</style>`
	`backgroundTint` file: `apptentive_mtrl_btn_text_btn_bg_color_selector.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.08" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_checked="true"/> <!-`
	`<item android:color="@android:color/transparent" android:state_checked="false"/>`
	`</selector>`
	`rippleColor` file: `apptentive_mtrl_btn_ripple_color.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.12" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_pressed="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true" andro`
	`>`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_hovered="true"/> <!-`
	`<item android:alpha="0.00" android:color="?attr/apptentiveTextColorButtonBorderless"/> <!-- ?attr/colorSecondary -->`
	`</selector>`

Negative Button (CLOSE)	Element: `apptentiveGenericDialogNegativeButtonStyle`
	_____
	`<style name="Apptentive.Widget.Dialog.Button.SideBySide.No" parent="Widget.MaterialComponents.Button.TextButton.Dialo`
	`<item name="android:textSize">?apptentiveTypefaceButtonBorderless</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveTextColorButtonBorderless</item> <!-- ?colorSecondary -->`
	`<item name="android:typeface">?apptentiveTypefaceButtonBorderless</item> <!-- normal -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyButtonBorderless</item> <!-- ?android:fontFamily -->`
	`<item name="backgroundTint">@color/apptentive_mtrl_btn_text_btn_bg_color_selector</item>`
	`<item name="rippleColor">@color/apptentive_mtrl_btn_ripple_color</item>`
	`<item name="android:maxWidth">160dp</item>`
	`<item name="android:layout_marginEnd">8dp</item>`
	`</style>`
	`backgroundTint` file: `apptentive_mtrl_btn_text_btn_bg_color_selector.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.08" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_checked="true"/> <!-`
	`<item android:color="@android:color/transparent" android:state_checked="false"/>`
	`</selector>`
	`rippleColor` file: `apptentive_mtrl_btn_ripple_color.xml`
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item android:alpha="0.12" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_pressed="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true" andro`
	`>`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_focused="true"/> <!-`
	`<item android:alpha="0.20" android:color="?attr/apptentiveTextColorButtonBorderless" android:state_hovered="true"/> <!-`
	`<item android:alpha="0.00" android:color="?attr/apptentiveTextColorButtonBorderless"/> <!-- ?attr/colorSecondary -->`
	`</selector>`

Extra Available Stylings

Visual Element	Override Value and Example Styling

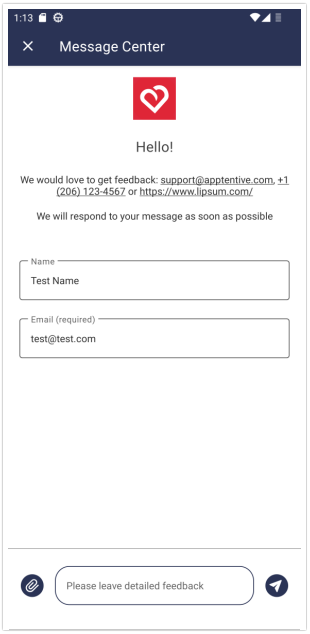
Visual Element	Override Value and Example Styling

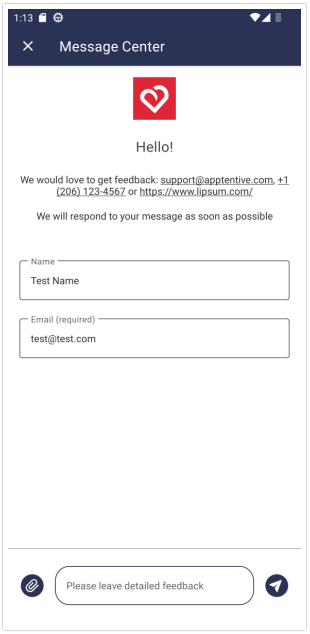
Header Image	Element: `apptentiveGenericDialogHeaderImageStyle`
	_____
	`<style name="Custom.Dialog.HeaderImage">`
	`<item name="android:src">@drawable/dialog_header_image</item>`
	`<item name="android:layout_weight">1dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

Image before Title Text	Element: `apptentiveGenericDialogHeaderImageStyle`
	_____
	`<style name="Custom.Dialog.Title.Image">`
	`<item name="android:src">@mipmap/ic_launcher</item>`
	`<item name="android:maxWidth">40dp</item>`
	`<item name="android:maxHeight">40dp</item>`
	`<item name="android:minWidtht">40dp</item>`
	`<item name="android:minHeight">40dp</item>`
	`<item name="android:layout_gravity">center_vertical</item>`
	`<item name="android:layout_marginStart">16dp</item>`
	`<item name="android:layout_marginTop">8dp</item>`
	`<item name="android:layout_marginBottom">8dp</item>`
	`<item name="android:adjustViewBounds">true</item>`
	`</style>`

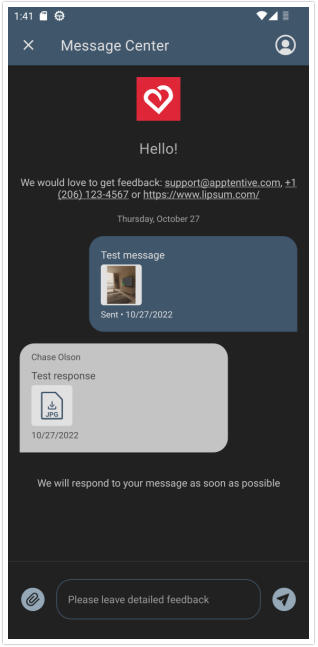
Message Center

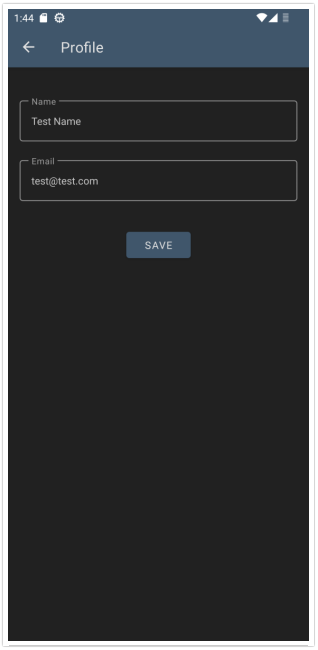



1:13
Message Center
Hello!
We would love to get feedback: support@apptentive.com, +1 (206) 123-4567 or https://www.lipsum.com/
We will respond to your message as soon as possible
Name
Test Name
Email (required)
test@test.com
Please leave detailed feedback


1:13
Message Center
Hello!
We would love to get feedback: support@apptentive.com, +1 (206) 123-4567 or https://www.lipsum.com/
We will respond to your message as soon as possible
Name
Test Name
Email (required)
test@test.com
Please leave detailed feedback


1:32
IMG_20221026_113953.jpg


1:41
Message Center
Hello!
We would love to get feedback: support@apptentive.com, +1 (206) 123-4567 or https://www.lipsum.com/
Thursday, October 27
Test message
Sent • 10/27/2022
Chase Olson
Test response
JPG
10/27/2022
We will respond to your message as soon as possible
Please leave detailed feedback



Available Styles

Taken from apptentive-kit-android/apptentive-attrs.xml

```
 <!-- Layouts -->
<attr name="apptentiveMessageCenterLayoutStyle" format="reference"/>
<attr name="apptentiveMessageCenterAttachmentPreviewLayoutStyle" format="reference"/>
<attr name="apptentiveMessageCenterProfileLayoutStyle" format="reference"/>

<!-- App Bars -->
<attr name="apptentiveMessageCenterToolbarStyle" format="reference"/>
<attr name="apptentiveMessageCenterToolbarTitleStyle" format="reference"/>
<attr name="apptentiveMessageCenterProfileToolbarStyle" format="reference"/>
<attr name="apptentiveMessageCenterProfileToolbarTitleStyle" format="reference"/>
<attr name="apptentiveActionButtonStyle" format="reference" />

<!-- Widgets -->
<attr name="apptentiveMessageCenterAttachmentImageStyle" format="reference"/>
<attr name="apptentiveMessageCenterComposerStyle" format="reference"/>
<attr name="apptentiveMessageCenterSendImageStyle" format="reference"/>
<attr name="apptentiveMessageCenterComposerViewStyle" format="reference"/>
<attr name="apptentiveMessageCenterViewSeparatorStyle" format="reference"/>
<attr name="apptentiveMessageCenterGreetingImageStyle" format="reference"/>
<attr name="apptentiveMessageCenterGreetingTitleTextStyle" format="reference" />
<attr name="apptentiveMessageCenterGreetingBodyTextStyle" format="reference"/>
<attr name="apptentiveMessageCenterSLAText" format="reference"/>
<attr name="apptentiveMessageCenterBubbleView" format="reference"/>
<attr name="apptentiveMessageCenterGroupTimeStamp" format="reference"/>
<attr name="apptentiveMessageCenterOutboundBubble" format="reference"/>
<attr name="apptentiveMessageCenterProfileSubmitButtonStyle" format="reference"/>
<attr name="apptentiveMessageCenterProfileViewStyle" format="reference"/>
<attr name="apptentiveMessageCenterInboundBubble" format="reference"/>
<attr name="apptentiveMessageCenterInboundBubbleText" format="reference"/>
<attr name="apptentiveMessageCenterInboundBubbleStatusText" format="reference"/>
<attr name="apptentiveMessageCenterInboundBubbleErrorText" format="reference"/>
<attr name="apptentiveMessageCenterOutboundBubbleText" format="reference"/>
<attr name="apptentiveMessageCenterOutboundBubbleStatusText" format="reference"/>
<attr name="apptentiveMessageCenterSingleLineLayoutStyle" format="reference"/>
<attr name="apptentiveMessageCenterSingleLineEditTextStyle" format="reference"/>
<attr name="apptentiveMessageCenterErrorStyle" format="reference"/>
<attr name="apptentiveMessageCenterComposerAttachmentsLayoutStyle" format="reference"/>
<attr name="apptentiveMessageCenterBubbleAttachmentsLayoutStyle" format="reference"/>
<attr name="apptentiveMessageCenterAttachmentItemLayoutStyle" format="reference"/>
<attr name="apptentiveMessageCenterAttachmentThumbnailStyle" format="reference"/>
<attr name="apptentiveMessageCenterAttachmentThumbnailTypeTextStyle" format="reference"/>
<attr name="apptentiveMessageCenterAttachmentThumbnailTypeIconStyle" format="reference"/>
<attr name="apptentiveMessageCenterPreviewAttachmentText" format="reference"/>
<attr name="apptentiveMessageCenterPreviewAttachmentImage" format="reference"/>
<attr name="apptentiveMessageCenterRemoveAttachmentText" format="reference"/>
<attr name="apptentiveMessageCenterRemoveAttachmentImage" format="reference"/>
<attr name="apptentiveMessageCenterAttachmentProgressIndicator" format="reference"/>
<attr name="apptentiveMessageCenterMessageListLayoutStyle" format="reference"/>

<!-- Text Color/Fill color -->
<attr name="apptentiveMessageCenterTextColorToolbarTitle" format="color|reference"/>
<attr name="apptentiveMessageCenterTextColorGreetingTitle" format="color|reference"/>
<attr name="apptentiveMessageCenterTextColorGreetingBody" format="color|reference"/>
<attr name="apptentiveMessageCenterTextColorEditBody1" format="color|reference"/>
<attr name="apptentiveMessageCenterTextColorInbound" format="color|reference"/>
<attr name="apptentiveMessageCenterTextColorOutbound" format="color|reference"/>
<attr name="apptentiveMessageCenterBubbleColorOutbound" format="color|reference"/>
<attr name="apptentiveMessageCenterBubbleColorInbound" format="color|reference"/>
<attr name="apptentiveMessageCenterTextColorSLA" format="color|reference"/>
<attr name="apptentiveMessageCenterColorError" format="color|reference"/>
<attr name="apptentiveMessageCenterTextColorGroupTimeStamp" format="color|reference"/>
<attr name="apptentiveMessageCenterColorDefaultAvatar" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorSendIconBackground" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorSendIcon" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorAttachmentIconBackground" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorAttachmentIcon" format="color|reference"/>
<attr name="apptentiveMessageCenterColorComposerOutline" format="color|reference"/>
<attr name="apptentiveMessageCenterColorSendIcon" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorBackIcon" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorIconDocument" format="color|reference"/>
<attr name="apptentiveMessageCenterStrokeColorIconDocument" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorIconDownload" format="color|reference"/>
<attr name="apptentiveMessageCenterStrokeColorIconDownload" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorIconPreview" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorIcon" format="color|reference"/>
<attr name="apptentiveMessageCenterFillColorIconRemove" format="color|reference"/>
<attr name="apptentiveMessageCenterColorBackgroundAttachment" format="color|reference"/>
<attr name="apptentiveMessageCenterInboundTextColorLink" format="color|reference"/>
<attr name="apptentiveMessageCenterGreetingTextColorLink" format="color|reference"/>
<attr name="apptentiveMessageCenterOutboundTextColorLink" format="color|reference"/>

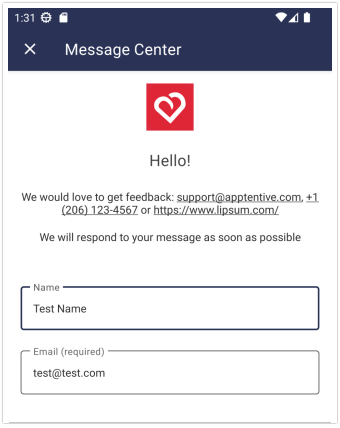
<!-- Other -->
<attr name="apptentiveMessageCenterAttachmentThumbnailSpacing" format="dimension"/>
<attr name="apptentiveMessageCenterAttachmentThumbnailWidth" format="dimension"/>
<attr name="apptentiveMessageCenterAttachmentThumbnailHeight" format="dimension"/>
<attr name="apptentiveMessageCenterSenderNameText" format="dimension"/>

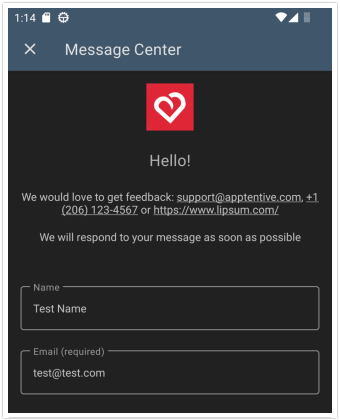
<!-- Typeface -->
<attr name="apptentiveMessageCenterTypefaceGreetingTitle" format="integer|reference"/>
<attr name="apptentiveMessageCenterTypefaceGreetingBody" format="integer|reference"/>
<attr name="apptentiveMessageCenterTypefaceBody1" format="integer|reference"/>
<attr name="apptentiveMessageCenterTypefaceButtonColored" format="integer|reference"/>

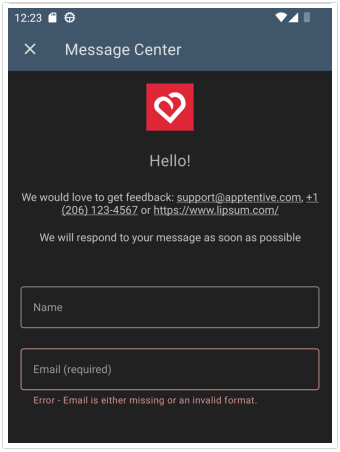
<!-- Font family -->
<attr name="apptentiveMessageCenterFontFamilyBody1" format="reference"/>

<!-- Text Size -->
<attr name="apptentiveMessageCenterTextSizeGreetingTitle" format="dimension|reference"/>
<attr name="apptentiveMessageCenterTextSizeGreetingBody" format="dimension|reference"/>
<attr name="apptentiveMessageCenterTextSizeBody1" format="dimension|reference"/>
<attr name="apptentiveMessageCenterTextSizeSLABody" format="dimension|reference"/>
```

Toolbar, Greeting, Name & Email







Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Toolbar	Element: apptentiveMessageCenterToolbarStyle
	_____
	`<style name="Apptentive.Widget.MessageCenter.Toolbar" parent="Widget.MaterialComponents.Toolbar.Primary">`
	`<item name="navigationIcon">@drawable/apptentive_ic_close</item>`
	`<item name="navigationContentDescription">@string/apptentive_close</item> <!-- Close -->`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Toolbar title text	Element: `apptentiveMessageCenterToolbarTitleStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.ToolbarTitle" parent="Widget.MaterialComponents.TextView">`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorToolbarTitle</item> <!-- ?colorOnPrimary -->`
	`<item name="android:textAppearance">?textAppearanceHeadline6</item>`
	`<item name="android:accessibilityHeading" tools:ignore="NewApi">true</item>`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Greeting Icon
 	
This is taken from the avatar set in your dashboard.
	Element: `apptentiveMessageCenterGreetingImageStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Image.Greeting" parent="Widget.MaterialComponents.TextView">`
	`<item name="android:layout_margin">@dimen/apptentive_message_header_image_margin</item> <!-- 16dp -->`
	`<item name="android:src">@drawable/apptentive_ic_placeholder_message_homescreen</item> <!-- Gets replaced -->`
	`<item name="layout_constraintHeight_max">@dimen/apptentive_message_header_image_max_height</item> <!-- 60dp -->`
	`<item name="layout_constraintWidth_max">@dimen/apptentive_message_header_image_max_width</item> <!-- 60dp -->`
	`<item name="layout_constraintHeight_min">@dimen/apptentive_message_header_image_min_height</item> <!-- 60dp -->`
	`<item name="layout_constraintWidth_min">@dimen/apptentive_message_header_image_min_width</item> <!-- 60dp -->`
	`</style>`

Greeting Title	Element: `apptentiveMessageCenterGreetingTitleTextStyle`
	_____
	`<style name ="Apptentive.Widget.MessageCenter.Text.Greeting.Title">`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <-- ?android:fontFamily -->`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorGreetingTitle</item> <!-- ?colorOnBackground -->`
	`<item name="android:textSize">?apptentiveTextSizeMessageCenterGreetingTitle</item> <!-- 20sp -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceGreetingTitle</item> <!-- normal -->`
	`<item name="android:textAppearance">?textAppearanceHeadline6</item>`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:textAlignment">center</item>`
	`<item name="android:accessibilityHeading" tools:ignore="NewApi">true</item>`
	`<item name="android:layout_margin">@dimen/apptentive_message_greeting_title</item> <!-- 16dp -->`
	`<item name="android:textIsSelectable">true</item>`
	`<item name="android:autoLink">all</item>`
	`</style>`

Greeting Message	Element: `apptentiveMessageCenterGreetingBodyTextStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.Greeting.Body">`
	`<item name="android:textSize">?apptentiveTextSizeMessageCenterGreetingBody</item> <!-- 14sp -->`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorGreetingBody</item> <!-- ?colorOnBackground -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceGreetingBody</item> <!-- normal -->`
	`<item name="android:textAppearance">?textAppearanceBodySmall</item>`
	`<item name="android:textColorLink">?apptentiveMessageCenterGreetingTextColorLink</item> <!-- ?colorOnBackground -->`
	`<item name="android:textAlignment">center</item>`
	`<item name="android:layout_margin">@dimen/apptentive_message_greeting_body</item> <!-- 16dp -->`
	`<item name="android:textIsSelectable">true</item>`
	`<item name="android:autoLink">all</item>`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

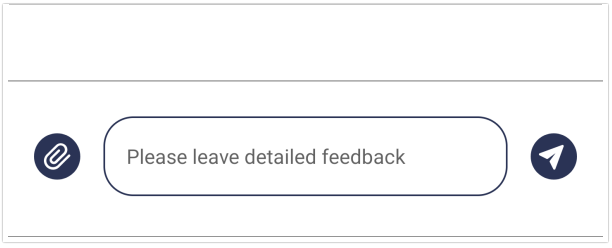
“Name” field and “Email” field
 	
(share styles)
	Elements: `apptentiveMessageCenterSingleLineLayoutStyle` & `apptentiveMessageCenterSingleLineEditTextStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.SingleLine.TextInputLayout" parent="Widget.MaterialComponents.TextInputL`
	`<item name="errorEnabled">true</item>`
	`<item name="errorIconDrawable">@null</item>`
	`<item name="errorTextColor">?apptentiveMessageCenterColorError</item> <!-- ?colorError -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="boxStrokeColor">@color/apptentive_mtrl_outlined_stroke_color</item>`
	`<item name="boxStrokeErrorColor">?apptentiveMessageCenterColorError</item> <!-- ?colorError -->`
	`<item name="hintTextColor">@color/apptentive_mtrl_text_box_text_color</item>`
	`<item name="android:textColorHint">@color/apptentive_mtrl_text_box_text_color</item>`
	`</style>`
	
	`<style name="Apptentive.Widget.MessageCenter.SingleLine.EditText" parent="Widget.AppCompat.EditText">`
	`<item name="android:imeOptions">actionDone</item>`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorEditBody1</item> <!-- ?colorOnBackground-->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`<item name="android:textSize">?apptentiveTextSizeMessageCenterBody1</item> <!-- 14sp -->`
	`<item name="android:textCursorDrawable">@drawable/apptentive_mtrl_text_cursor</item>`
	`<item name="android:minHeight">@dimen/apptentive_survey_edit_text_min_height</item> <!-- 48dp -->`
	`<item name="android:singleLine">true</item>`
	`<item name="layout_goneMarginBottom">@dimen/apptentive_message_composer_gone_margin_bottom</item> <!-- 24dp -`
	`</style>`
	
	`boxStrokeColor` file: `apptentive_mtrl_outlined_stroke_color.xml`
	
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Focused -->`
	`<item android:color="?attr/colorSecondary" android:state_focused="true"/>`
	`<!-- Not Focused -->`
	`<item android:alpha="0.75" android:color="?attr/colorOnBackground"/>`
	`<!-- Hovered -->`
	`<item android:alpha="0.90" android:color="?attr/colorOnBackground" android:state_hovered="true"/>`
	`</selector>`
	
	`hintTextColor` & `android:textColorHint` file: `apptentive_mtrl_text_box_text_color.xml`
	
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Focused -->`
	`<item android:alpha="0.80" android:color="?attr/colorOnBackground" android:state_focused="true"/>`
	`<!-- Not Focused -->`
	`<item android:alpha="0.75" android:color="?attr/colorOnBackground"/>`
	`<!-- Disabled -->`
	`<item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_enabled`
	`</selector>`

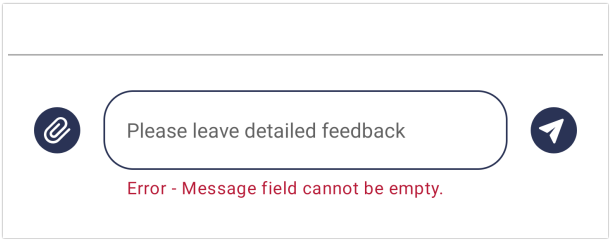
Extra Available Stylings

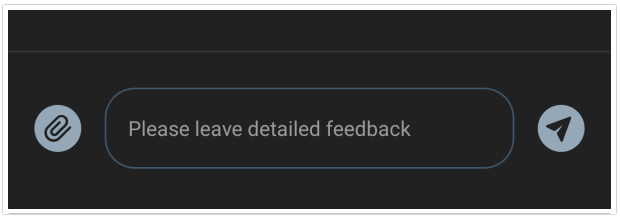
Visual Element	Override Value and Example Styling

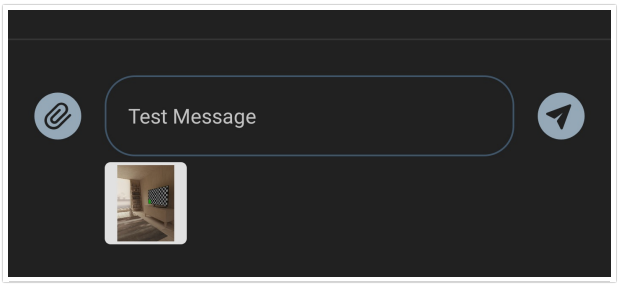
General Layout	Element: `apptentiveMessageCenterLayoutStyle`
	_____
	`<style name="Custom.MessageCenter.Layout">`
	`<item name="android:padding">30dp</item>`
	`</style>`

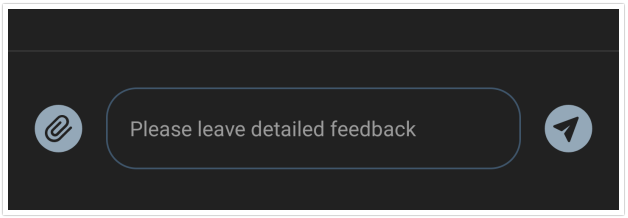
Compose & Footer Section

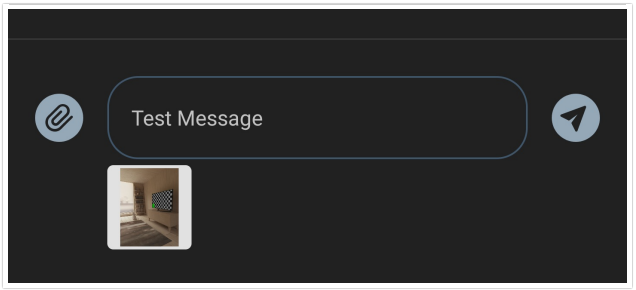












Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Separator
 	
(between messages and compose sections)
	Element: `apptentiveMessageCenterViewSeparatorStyle`
	_____
	`<style name="Apptentive.Widget.Separator">`
	`<item name="android:background">@color/apptentive_color_outbound_text</item> <!-- #5D5D5D light & #4A4A4A dark --`
	`<item name="android:alpha">@dimen/apptentive_message_separator_alpha</item> <!-- 0.5 -->`
	`<item name="android:layout_marginBottom">@dimen/apptentive_separator_margin_bottom</item> <!-- 24dp -->`
	`</style>`

Attachment button	Element: `apptentiveMessageCenterAttachmentImageStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Image.Button.Attachment">`
	`<item name="android:src">@drawable/apptentive_ic_attachment</item>`
	`<item name="android:layout_marginStart">@dimen/apptentive_message_composer_attachment_margin</item> <!-- 10dp`
	`<item name="android:contentDescription">@string/apptentive_add_attachment</item> <!-- Add attachment -->`
	`<item name="android:padding">@dimen/apptentive_message_composer_icon_padding</item> <!-- 8dp -->`
	`<item name="android:scaleType">center</item>`
	`<item name="android:background">?selectableItemBackgroundBorderless</item>`
	`<item name="android:clickable">true</item>`
	`<item name="android:focusable">true</item>`
	`</style>`

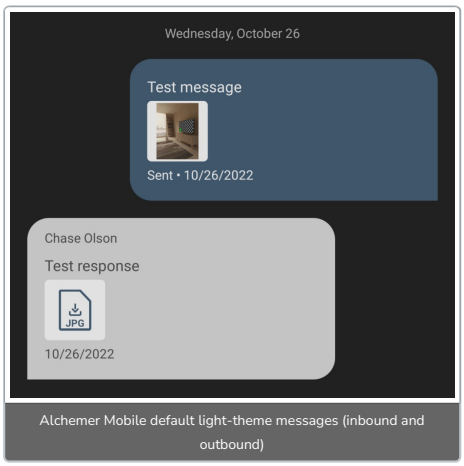
Composer EditText	Element: `apptentiveMessageCenterComposerStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Composer.EditText" parent="Widget.AppCompat.EditText">`
	`<item name="android:imeOptions">actionGo</item>`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorEditBody1</item> <!-- ?colorOnBackground -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`<item name="android:textSize">?apptentiveTextSizeMessageCenterBody1</item> <!-- 14sp -->`
	`<item name="android:textColorHint">@color/apptentive_mtrl_text_box_text_color</item>`
	`<item name="hintTextColor">@color/apptentive_mtrl_text_box_text_color</item>`
	`<item name="android:paddingStart">@dimen/apptentive_message_composer_padding_start</item> <!-- 16dp -->`
	`<item name="android:textCursorDrawable">@drawable/apptentive_mtrl_text_cursor</item>`
	`<item name="android:inputType">textMultiLine|textCapSentences</item>`
	`<item name="android:background">@drawable/apptentive_ic_compose_edit_text_border</item>`
	`<item name="android:padding">@dimen/apptentive_message_composer_text_padding</item> <!-- 10dp -->`
	`<item name="android:layout_marginStart">@dimen/apptentive_message_composer_margin_start</item> <!-- 8dp -->`
	`<item name="android:layout_marginEnd">@dimen/apptentive_message_composer_margin_end</item> <!-- 8dp -->`
	`<item name="android:layout_marginBottom">@dimen/apptentive_message_composer_margin_bottom</item> <!-- 4dp -->`
	`<item name="layout_goneMarginStart">@dimen/apptentive_message_composer_padding_start</item> <!-- 16dp -->`
	`<item name="android:minLines">2</item>`
	`<item name="android:maxLines">4</item>`
	`</style>`
	
	`android:textColorHint` & `hintTextColor` file: `apptentive_mtrl_text_box_text_color.xml`
	
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Focused -->`
	`<item android:alpha="0.80" android:color="?attr/colorOnBackground" android:state_focused="true"/>`
	`<!-- Not Focused -->`
	`<item android:alpha="0.60" android:color="?attr/colorOnBackground"/>`
	`<!-- Disabled -->`
	`<item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_enable`
	`>`
	`</selector>`
	
	`android:textCursorDrawable` file: `apptentive_mtrl_text_cursor.xml`
	
	`<shape xmlns:android="http://schemas.android.com/apk/res/android"`
	`android:shape="rectangle">`
	`<size android:height="2dp"`
	`android:width="2dp"/>`
	`<solid android:color="?attr/colorSecondary"/>`
	`</shape>`
	
	`android:background` file: `apptentive_ic_compose_edit_text_border.xml`
	
	`<shape xmlns:android="http://schemas.android.com/apk/res/android">`
	`<stroke`
	`android:color="?attr/apptentiveMessageCenterColorComposerOutline"`
	`android:width="1dp"/>`
	`<corners android:radius="20dp"/>`
	`</shape>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Send button	Element: `apptentiveMessageCenterSendImageStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Image.Button.Send">`
	`<item name="android:src">@drawable/apptentive_ic_send</item>`
	`<item name="android:layout_marginEnd">@dimen/apptentive_message_composer_send_margin_end</item> <!-- 10dp -->`
	`<item name="android:contentDescription">@string/apptentive_send_message</item> <!-- Send message -->`
	`<item name="android:padding">@dimen/apptentive_message_composer_icon_padding</item> <!-- 8dp -->`
	`<item name="android:scaleType">center</item>`
	`<item name="android:background">?selectableItemBackgroundBorderless</item>`
	`<item name="android:clickable">true</item>`
	`<item name="android:focusable">true</item>`
	`</style>`

Composer error text	Element: `apptentiveMessageCenterErrorStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Composer.EditText.Error" parent="">`
	`<item name="android:textColor">?apptentiveMessageCenterColorError</item> <!-- ?colorError -->`
	`<item name="android:letterSpacing">@dimen/apptentive_message_error_text_spacing</item> <!-- 0.033 -->`
	`<item name="android:paddingStart">@dimen/apptentive_message_error_padding_start</item> <!-- 16dp -->`
	`<item name="android:textAlignment">textStart</item>`
	`<item name="android:accessibilityLiveRegion">polite</item>`
	`<item name="android:alpha">?apptentiveHeaderAlpha</item> <!-- 0.9 -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`<item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp -->`
	`<item name="layout_goneMarginBottom">@dimen/apptentive_message_composer_gone_margin_bottom</item> <!-- 24dp`
	`</style>`

Messages (Inbound and Outbound)



Alchemer Mobile default light-theme messages (inbound and outbound)



Alchemer Mobile default dark-theme messages (inbound and outbound)

Elements & Default Styling

Incoming and Outgoing Message style names



* Messages sent **from** the **dashboard to** the **device** have "***Outgoing***" in their name.
This is the **gray message bubble** in the above screenshots.



* Messages sent **from** the **device to** the **dashboard** have "***Incoming***" in their name.
This is the **blue message bubble** in the above screenshots.

Visual Element	Override Value and Alchemer Mobile Default Styling

Message layout (for both inbound & outbound)	Element: `apptentiveMessageCenterBubbleView`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Bubble.View">`
	`<item name="android:paddingBottom">@dimen/apptentive_message_bubble_view_padding_bottom</item> <!-- 16dp -->`
	`</style>`

Group timestamp	Element: `apptentiveMessageCenterGroupTimeStamp`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.GroupTimestamp">`
	`<item name="android:alpha">@dimen/apptentive_message_group_timestamp</item> <!-- 0.8 -->`
	`<item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp -->`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorGroupTimeStamp</item> <!-- ?colorOnBackground -->`
	`<item name="android:paddingBottom">@dimen/apptentive_message_bubble_group_time_padding_bottom</item> <!-- 16dp`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_group_time_padding_top</item> <!-- 16dp -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Incoming message bubble layout
 	
(gray bubble)
	Element: `apptentiveMessageCenterOutboundBubble`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Bubble.Outbound">`
	`<item name="layout_constraintWidth_percent">@dimen/apptentive_message_bubble_width_percent</item> <!-- 0.75 -->`
	`<item name="android:background">@drawable/apptentive_ic_outbound_bubble</item>`
	`<item name="android:paddingStart">@dimen/apptentive_message_bubble_padding</item> <!-- 16dp -->`
	`<item name="android:paddingEnd">@dimen/apptentive_message_bubble_padding</item> <!-- 16dp -->`
	`<item name="android:paddingBottom">@dimen/apptentive_message_bubble_padding</item> <!-- 16dp -->`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_padding_top</item> <!-- 8dp -->`
	`<item name="android:visibility">gone</item>`
	`</style>`
	
	`android:background` file `apptentive_ic_outbound_bubble.xml`
	
	`<layer-list xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item>`
	`<shape android:shape="rectangle">`
	`<solid android:color="?attr/apptentiveMessageCenterBubbleColorOutbound" /> <!-- #EAEAEA light & #C4C4C4 dark -->`
	`<corners android:bottomLeftRadius="0dp" android:radius="20dp" />`
	`</shape>`
	`</item>`
	`</layer-list>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Incoming sender name text
 	
(gray bubble)
	Element: `apptentiveMessageCenterInboundBubbleText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.Sender">`
	`<item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp -->`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorOutbound</item> <!-- #5D5D5D light & 4A4A4A dark`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_sender_padding_top</item> <!-- 2dp -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Incoming message text
 	
(gray bubble)
	Element: `apptentiveMessageCenterOutboundBubbleText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.MessageBody.Outbound">`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorOutbound</item> <!-- #5D5D5D light & #4A4A4A dar`
	`<item name="android:textColorLink">?apptentiveMessageCenterOutboundTextColorLink</item> <!-- #5D5D5D light & #4A4`
	`<item name="android:textIsSelectable">true</item>`
	`<item name="android:autoLink">all</item>`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`<item name="android:textSize">?apptentiveTextSizeMessageCenterBody1</item> <!-- 14sp -->`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_text_padding_top</item> <!-- 8dp -->`
	`</style>`

Incoming message status text
 	
(gray bubble)
	Element: `apptentiveMessageCenterOutboundBubbleStatusText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.Status.Outbound">`
	`<item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp -->`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorOutbound</item> <!-- #5D5D5D light & #4A4A4A dar`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_status_padding_top</item> <!-- 4dp -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Outgoing message bubble layout
 	
(blue bubble)
	Element: `apptentiveMessageCenterInboundBubble`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Bubble.Inbound">`
	`<item name="layout_constraintWidth_percent">@dimen/apptentive_message_bubble_width_percent</item> <!-- 0.75 -->`
	`<item name="android:background">@drawable/apptentive_ic_inbound_bubble</item>`
	`<item name="android:paddingStart">@dimen/apptentive_message_bubble_padding</item> <!-- 16dp -->`
	`<item name="android:paddingEnd">@dimen/apptentive_message_bubble_padding</item> <!-- 16dp -->`
	`<item name="android:paddingBottom">@dimen/apptentive_message_bubble_padding</item> <!-- 16dp -->`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_padding_top</item> <!-- 8dp -->`
	`</style>`
	
	`android:background` file `apptentive_ic_inbound_bubble.xml`
	
	`<layer-list xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item>`
	`<shape android:shape="rectangle">`
	`<solid android:color="?attr/apptentiveMessageCenterBubbleColorInbound" /> <!-- ?colorPrimary -->`
	`<corners android:bottomLeftRadius="0dp" android:radius="20dp" />`
	`</shape>`
	`</item>`
	`</layer-list>`

Outgoing message text
 	
(blue bubble)
	Element: `apptentiveMessageCenterInboundBubbleText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.MessageBody.Inbound">`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorInbound</item> <!-- ?colorOnPrimary -->`
	`<item name="android:textColorLink">?apptentiveMessageCenterInboundTextColorLink</item> <!-- ?colorOnPrimary -->`
	`<item name="android:textColorHighlight">?apptentiveMessageCenterTextColorOutbound</item> <!-- #5D5D5D light & #4A`
	`>`
	`<item name="android:textIsSelectable">true</item>`
	`<item name="android:autoLink">all</item>`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`<item name="android:textSize">?apptentiveTextSizeMessageCenterBody1</item> <!-- 14sp -->`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_text_padding_top</item> <!-- 8dp -->`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Outgoing message status text
 	
(blue bubble)
	Element: `apptentiveMessageCenterInboundBubbleStatusText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.Status">`
	`<item name="android:textSize">?apptentiveTextSizeCaption</item> <!-- 12sp -->`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorInbound</item> <!-- ?colorOnPrimary -->`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_status_padding_top</item> <!-- 4dp -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Outgoing message error text
 	
(for blue bubble)
	Element: `apptentiveMessageCenterInboundBubbleErrorText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.Inbound.Error">`
	`<item name="android:textSize">?apptentiveTextSizeSmall</item> <!-- 10sp -->`
	`<item name="android:textColor">?apptentiveTextColorError</item> <!-- ?colorError -->`
	`<item name="android:accessibilityLiveRegion">polite</item>`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_error_padding_top</item> <!-- 4dp -->`
	`<item name="android:text">@string/apptentive_failed_to_send</item> <!-- Failed ot send. We will automatically retry later. -`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Attachments (Composer, Inbound, and Outbound Messages)

See the attachments section of screenshots in the Composer & Messages (Inbound and Outbound) sections

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Compose attachments layout	Element: `apptentiveMessageCenterComposerAttachmentsLayoutStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Composer.AttachmentsLayout" parent="">`
	`<item name="android:orientation">horizontal</item>`
	`<item name="android:layout_marginBottom">@dimen/apptentive_message_attachment_layout_margin_bottom</item> <!-`
	`<item name="android:layout_marginEnd">@dimen/apptentive_message_composer_margin_end</item> <!-- 8dp -->`
	`</style>`

Message bubble attachments layout	Element: `apptentiveMessageCenterBubbleAttachmentsLayoutStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Bubble.AttachmentsLayout">`
	`<item name="android:orientation">horizontal</item>`
	`<item name="android:layout_marginTop">@dimen/apptentive_message_bubble_attachment_margin_top</item> <!-- 4dp -`
	`</style>`

Attachment item	Element: `apptentiveMessageCenterAttachmentItemLayoutStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.AttachmentLayout">`
	`<item name="android:background">@drawable/apptentive_attachment_background</item>`
	`</style>`
	
	`android:background` file: `apptentive_attachment_background.xml`
	
	`<layer-list xmlns:android="http://schemas.android.com/apk/res/android">`
	`<item>`
	`<shape android:shape="rectangle">`
	`<solid android:color="?attr/apptentiveMessageCenterColorBackgroundAttachment" /> <!-- #F5F5F5 light & #E1E1E1 d`
	`<corners android:radius="4dp" />`
	`</shape>`
	`</item>`
	`</layer-list>`

Attachment thumbnail image	Element: `apptentiveMessageCenterAttachmentThumbnailStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.AttachmentThumbnail">`
	`<item name="android:src">@drawable/apptentive_ic_document</item>`
	`<item name="android:layout_margin">@dimen/apptentive_message_attachment_margin</item> <!-- 2dp -->`
	`<item name="android:contentDescription">@string/apptentive_attachment_thumbnail</item> <!-- Attachment thumbnail -`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Attachment download icon	Element: `apptentiveMessageCenterAttachmentThumbnailTypeIconStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Icon.AttachmentType" parent="">`
	`<item name="android:src">@drawable/apptentive_ic_download</item>`
	`<item name="android:visibility">gone</item>`
	`</style>`

Attachment thumbnail mime text	Element: `apptentiveMessageCenterAttachmentThumbnailTypeTextStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.AttachmentType">`
	`<item name="android:textColor">?apptentiveMessageCenterStrokeColorIconDownload</item> <!-- ?colorPrimary -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`<item name="android:textAllCaps">true</item>`
	`<item name="android:textStyle">bold</item>`
	`<item name="android:textSize">@dimen/apptentive_message_attachment_type_text_size</item> <!-- 9dp -->`
	`<item name="android:layout_marginBottom">@dimen/apptentive_message_attachment_type_text_bottom_margin</item>`
	`<item name="android:paddingTop">@dimen/apptentive_message_bubble_attachment_text_padding_top</item> <!-- 0dp -`
	`</style>`

Attachment thumbnail progress indicator	Element: `apptentiveMessageCenterAttachmentProgressIndicator`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Icon.AttachmentProgress" parent="">`
	`<item name="android:layout_gravity">center</item>`
	`<item name="android:indeterminate">true</item>`
	`<item name="android:visibility">gone</item>`
	`</style>`

Attachment Bottom Sheet Preview Text
 	
(displays after selecting a DRAFT attachment thumbnail)
	Element: `apptentiveMessageCenterPreviewAttachmentText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.AttachmentBottomSheet.Preview" parent="Widget.MaterialComponent`
	`<item name="android:fontFamily">?apptentiveFontFamilyMediumDefault</item> <!-- ?android:fontFamily -->`
	`<item name="android:background">?selectableItemBackground</item>`
	`<item name="android:gravity">center_vertical</item>`
	`<item name="android:minHeight">@dimen/apptentive_message_attachment_bottom_sheet_min_height</item> <!-- 64dp -`
	`<item name="android:paddingStart">@dimen/apptentive_message_attachment_bottom_sheet_text_padding_start</item> -`
	`<item name="android:paddingEnd">@dimen/apptentive_message_attachment_bottom_sheet_text_padding_end</item> <!`
	`<item name="android:textSize">@dimen/apptentive_message_attachment_bottom_sheet_text_size</item> <!-- 16sp -->`
	`<item name="android:text">@string/apptentive_preview_attachment</item> <!-- Preview Attachment -->`
	`</style>`

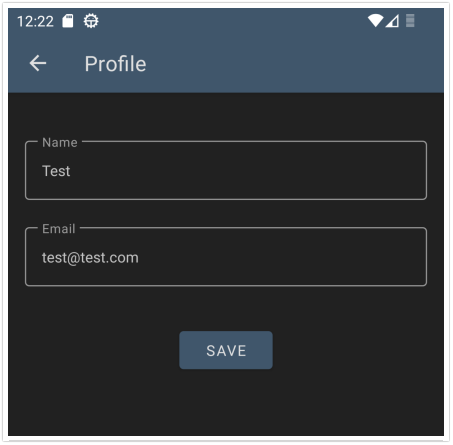
Attachment Bottom Sheet Preview Image
 	
(displays after selecting a DRAFT attachment thumbnail)
	Element: `apptentiveMessageCenterPreviewAttachmentImage`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Image.AttachmentBottomSheet.Preview" parent="">`
	`<item name="android:importantForAccessibility">no</item>`
	`<item name="android:src">@drawable/apptentive_ic_preview</item>`
	`</style>`

Attachment Bottom Sheet Remove Text
 	
(displays after selecting a DRAFT attachment thumbnail)
	Element: `apptentiveMessageCenterRemoveAttachmentText`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.AttachmentBottomSheet.Preview" parent="Widget.MaterialComponent`
	`<item name="android:fontFamily">?apptentiveFontFamilyMediumDefault</item> <!-- ?android:fontFamily -->`
	`<item name="android:background">?selectableItemBackground</item>`
	`<item name="android:gravity">center_vertical</item>`
	`<item name="android:minHeight">@dimen/apptentive_message_attachment_bottom_sheet_min_height</item> <!-- 64dp -`
	`<item name="android:paddingStart">@dimen/apptentive_message_attachment_bottom_sheet_text_padding_start</item> -`
	`<item name="android:paddingEnd">@dimen/apptentive_message_attachment_bottom_sheet_text_padding_end</item> <!`
	`<item name="android:textSize">@dimen/apptentive_message_attachment_bottom_sheet_text_size</item> <!-- 16sp -->`
	`<item name="android:text">@string/apptentive_remove_attachment</item> <!-- Remove Attachment -->`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Attachment Bottom Sheet Remove Image
 	
(displays after selecting a DRAFT attachment thumbnail)
	Element: `apptentiveMessageCenterRemoveAttachmentImage`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Image.AttachmentBottomSheet.Remove" parent="">`
	`<item name="android:importantForAccessibility">no</item>`
	`<item name="android:src">@drawable/apptentive_ic_remove</item>`
	`</style>`

Profile Screen



Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Toolbar	Element: `apptentiveMessageCenterProfileToolbarStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Profile.Toolbar" parent="Widget.MaterialComponents.Toolbar.Primary">`
	`<item name="navigationIcon">@drawable/apptentive_ic_arrow_left</item>`
	`<item name="navigationContentDescription">@string/apptentive_back</item> <!-- Back -->`
	`</style>`

Toolbar title text	Element: `apptentiveMessageCenterProfileToolbarTitleStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.ToolbarTitle" parent="Widget.MaterialComponents.TextView">`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorToolbarTitle</item> <!-- ?colorOnPrimary -->`
	`<item name="android:textAppearance">?textAppearanceHeadline6</item>`
	`<item name="android:accessibilityHeading" tools:ignore="NewApi">true</item>`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Name and Email layout	Element: `apptentiveMessageCenterProfileViewStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.ProfileView" parent="">`
	`<item name="android:layout_marginStart">@dimen/apptentive_profile_view_margin</item> <!-- 16dp -->`
	`<item name="android:layout_marginEnd">@dimen/apptentive_profile_view_margin</item> <!-- 16dp -->`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

“Name” field and “Email” field
 	
(share styles)
	Elements: `apptentiveMessageCenterSingleLineLayoutStyle` & `apptentiveMessageCenterSingleLineEditTextStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.SingleLine.TextInputLayout" parent="Widget.MaterialComponents.TextInputLayo`
	`<item name="errorEnabled">true</item>`
	`<item name="errorIconDrawable">@null</item>`
	`<item name="errorTextColor">?apptentiveMessageCenterColorError</item> <!-- ?colorError -->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="boxStrokeColor">@color/apptentive_mtrl_outlined_stroke_color</item>`
	`<item name="boxStrokeErrorColor">?apptentiveMessageCenterColorError</item> <!-- ?colorError -->`
	`<item name="hintTextColor">@color/apptentive_mtrl_text_box_text_color</item>`
	`<item name="android:textColorHint">@color/apptentive_mtrl_text_box_text_color</item>`
	`</style>`
	
	`<style name="Apptentive.Widget.MessageCenter.SingleLine.EditText" parent="Widget.AppCompat.EditText">`
	`<item name="android:imeOptions">actionDone</item>`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorEditBody1</item> <!-- ?colorOnBackground-->`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`<item name="android:textSize">?apptentiveTextSizeMessageCenterBody1</item> <!-- 14sp -->`
	`<item name="android:textCursorDrawable">@drawable/apptentive_mtrl_text_cursor</item>`
	`<item name="android:minHeight">@dimen/apptentive_survey_edit_text_min_height</item> <!-- 48dp -->`
	`<item name="android:singleLine">true</item>`
	`<item name="layout_goneMarginBottom">@dimen/apptentive_message_composer_gone_margin_bottom</item> <!-- 24dp -->`
	`</style>`
	
	`boxStrokeColor` file: `apptentive_mtrl_outlined_stroke_color.xml`
	
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Focused -->`
	`<item android:color="?attr/colorSecondary" android:state_focused="true"/>`
	`<!-- Not Focused -->`
	`<item android:alpha="0.75" android:color="?attr/colorOnBackground"/>`
	`<!-- Hovered -->`
	`<item android:alpha="0.90" android:color="?attr/colorOnBackground" android:state_hovered="true"/>`
	`</selector>`
	
	`hintTextColor` & `android:textColorHint` file: `apptentive_mtrl_text_box_text_color.xml`
	
	`<selector xmlns:android="http://schemas.android.com/apk/res/android">`
	`<!-- Focused -->`
	`<item android:alpha="0.80" android:color="?attr/colorOnBackground" android:state_focused="true"/>`
	`<!-- Not Focused -->`
	`<item android:alpha="0.75" android:color="?attr/colorOnBackground"/>`
	`<!-- Disabled -->`
	`<item android:alpha="@dimen/material_emphasis_disabled" android:color="?attr/colorOnBackground" android:state_enabled="f`
	`</selector>`

Submit button	Element: `apptentiveMessageCenterProfileSubmitButtonStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Button.Submit" parent="Widget.MaterialComponents.Button">`
	`<item name="backgroundTint">?apptentiveMessageCenterColorSendIcon</item> <!-- ?colorPrimary -->`
	`<item name="android:textColor">?apptentiveTextColorButtonColored</item> <!-- ?colorOnPrimary -->`
	`<item name="android:fontFamily">?apptentiveFontFamilyButtonColored</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceButtonColored</item> <!-- normal -->`
	`<item name="android:textSize">?apptentiveTextSizeButtonColored</item> <!-- 14sp -->`
	`<item name="android:layout_marginTop">@dimen/apptentive_survey_footers_vertical_padding_margin</item> <!-- 16dp -->`
	`<item name="android:layout_marginBottom">@dimen/apptentive_survey_footers_vertical_padding_margin</item> <!-- 16dp --`
	`</style>`

Extra Available Stylings

Visual Element	Override Value and Example Styling

Profile screen layout	Element: `apptentiveMessageCenterProfileLayoutStyle`
	_____
	`<style name="Custom.ProfileScreen.Layout">`
	`<item name="android:padding">30dp</item>`
	`</style>`

Attachment Image Preview Screen



Alchemer Mobile default light-theme image preview screen



Alchemer Mobile default dark-theme Image Preview Screen

Elements & Default Styling

Visual Element	Override Value and Alchemer Mobile Default Styling

Toolbar	Element: `apptentiveMessageCenterToolbarStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Toolbar" parent="Widget.MaterialComponents.Toolbar.Primary">`
	`<item name="navigationIcon">@drawable/apptentive_ic_close</item>`
	`<item name="navigationContentDescription">@string/apptentive_close</item> <!-- Close -->`
	`</style>`

Visual Element	Override Value and Alchemer Mobile Default Styling

Toolbar title text	Element: `apptentiveMessageCenterToolbarTitleStyle`
	_____
	`<style name="Apptentive.Widget.MessageCenter.Text.ToolbarTitle" parent="Widget.MaterialComponents.TextView">`
	`<item name="android:textColor">?apptentiveMessageCenterTextColorToolbarTitle</item> <!-- ?colorOnPrimary -->`
	`<item name="android:textAppearance">?textAppearanceHeadline6</item>`
	`<item name="android:accessibilityHeading" tools:ignore="NewApi">true</item>`
	`<item name="android:fontFamily">?apptentiveMessageCenterFontFamilyBody1</item> <!-- ?android:fontFamily -->`
	`<item name="android:typeface">?apptentiveMessageCenterTypefaceBody1</item> <!-- normal -->`
	`</style>`

Extra Available Stylings

Visual Element	Override Value and Example Styling

Screen layout	Element: `apptentiveMessageCenterAttachmentPreviewLayoutStyle`
	_____
	`<style name="Custom.ImagePreview.Layout">`
	`<item name="android:padding">30dp</item>`
	`</style>`

Related Articles