Common View

TextView

Original docs: TextView

| TextView
Displays text | ```xml
<TextView
    android:id="@+id/title_text_view"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/my_photos"
    android:textAppearance="?android:textAppearanceLarge"
    android:textColor="#4689C8"
    android:textStyle="bold" />
``` | **My Photos** |

EditText

Original docs: EditText

| EditText
Text field that you can type into | ```xml
<EditText
    android:id="@+id/album_description_view"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="@string/album_description"
    android:inputType="textMultiLine" />
``` | Album Desciption |

Button

Original docs: Button

| Button
Button with text label | ```xml
<Button
    android:id="@+id/next_button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/next" />
``` | NEXT |

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ImageView

Original docs: ImageView

<table>
<tr>
<td>

ImageView

Displays Image

</td>
<td>

```
<ImageView
    android:id="@+id/photo_image_view"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:scaleType="centerCrop"
    android:src="@drawable/beach" />
```

</td>
<td></td>
</tr>
</table>

View

Original docs: View

<table>
<tr>
<td>

View

Plain rectangle (can be used as a divider)

</td>
<td>

```
<View
    android:layout_width="match_parent"
    android:layout_height="100dp"
    android:background="#4E4B4F" />
```

</td>
<td></td>
</tr>
</table>

CheckBox

Original docs: CheckBox

<table>
<tr>
<td>

CheckBox

Checkbox with text label

</td>
<td>

```
<CheckBox
    android:id="@+id/notify_me_checkbox"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/notify_me"
    android:textAppearance="?android:textAppearanceMedium" />
```

</td>
<td>

☐ **Notify me**

</td>
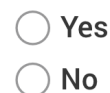</tr>
</table>

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RadioGroup - RadioButton

Original docs:

- RadioGroup

- RadioButton

RadioButton

Radio button (where you can select one out of a group of radio buttons)

```xml
<RadioGroup
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="vertical">
    <RadioButton
        android:id="@+id/yes_radio_button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/yes"
        android:textAppearance="?android:textAppearanceMedium" />
    <RadioButton
        android:id="@+id/no_radio_button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/no"
        android:textAppearance="?android:textAppearanceMedium" />
</RadioGroup>
```

◯ Yes

◯ No

RatingBar

Original docs: RatingBar

RatingBar

Star rating

```xml
<RatingBar
    android:id="@+id/rating_bar"
    style="?android:attr/ratingBarStyleSmall"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:numStars="5"
    android:rating="2.5"
    android:stepSize="0.5" />
```

★★⯪☆☆

Switch

Original docs: Switch

Switch

On / off switch that you can drag right or left (or just tap to toggle the state)

```xml
<Switch
    android:id="@+id/backup_photos_switch"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="@string/auto_backup_photos"
    android:textAppearance="?android:textAppearanceSmall" />
```

Auto backup photos 🔵

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SeekBar

Original docs: SeekBar

SeekBar

Displays progress and allows you to drag the handle anywhere in the bar (i.e. for music or video player)

```
<SeekBar
    android:id="@+id/seek_bar"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:max="100"
    android:progress="20" />
```

SearchView

Original docs: SearchView

SearchView

A search field that you can type a query into

```
<SearchView
    android:id="@+id/search_viewr"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:iconifiedByDefault="false"
    android:queryHint="@string/search_photos" />
```

🔍 Search Photos

ProgressBar

Original docs: ProgressBar

Spinner Loading Spinner

ProgressBar

Loading spinner

```
<ProgressBar
    android:id="@+id/loading_spinner"
    style="@style/Widget.AppCompat.ProgressBar"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content" />
```

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Horizontal Loading Spinner

ProgressBar

Horizontal loading indicator

```
<ProgressBar
    android:id="@+id/progress_bar"
    style="@style/Widget.AppCompat.ProgressBar.Horizontal"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:indeterminate="false"
    android:max="100"
    android:progress="40"/>
```