

TextView

Displays text

<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"
```

My Photos

ImageView

Displays Image

<ImageView</pre>

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

android:textStyle="bold" />



Button

Button with text label

<Button

```
android:id="@+id/next_button"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="@string/next" />
```

NEXT

View

Plain rectangle (can be used as a divider)

<View

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



EditText

Text field that you can type into

<FditText

```
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

Spinner

Click on it to show a list of dropdown options

<Spinner

```
android:id="@+id/sort_by_spinner"
android:layout_width="match_parent"
android:layout_height="wrap_content" />
```

Create SpinnerAdapter in Java code to populate the options. See more

Beach ▼

Beach

BBQ

Family dinner

Party



CheckBox

Checkbox with text label

```
<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" />
Notify me
```

RadioButton

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

```
<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"
                                                                                 Yes
       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>
```

RatingBar

Star rating

```
<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

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

<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



SeekBar

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

A search field that you can type a guery 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" />
```

Q Search Photos

ProgressBar

Loading spinner

<ProgressBar</pre>

```
android:id="@+id/loading_spinner"
style="?android:progressBarStyle"
android:layout_width="wrap_content"
android:layout_height="wrap_content" />
```



ProgressBar

Horizontal loading indicato

<ProgressBar</pre>

```
android:id="@+id/progress_bar"
style="?android:progressBarStyleHorizontal"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:indeterminate="false"
android:max="100"
android:progress="40"/>
```

Note: This is based on an app with minimum SDK version of Ice Cream Sandwich (API 15), where the activity theme in res/styles.xml is defined as the following. You can define other theme colors like colorPrimary in your app, see this guide.