

## **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

### <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** 

# **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</pre>
        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

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**

A search field that you can type

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



## **ProgressBar**

Horizontal loading indicato

### <ProgressBar</pre>

```
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"/>
```

**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.