



Style Resource

See also

➤ [Styles and Themes](#)

A style resource defines the format and look for a UI. A style can be applied to an individual [View](#) (from within a layout file) or to an entire [Activity](#) or application (from within the manifest file).

For more information about creating and applying styles, please read [Styles and Themes](#).

Note: A style is a simple resource that is referenced using the value provided in the `name` attribute (not the name of the XML file). As such, you can combine style resources with other simple resources in the one XML file, under one `<resources>` element.

FILE LOCATION:

```
res/values/filename.xml
```

The filename is arbitrary. The element's `name` will be used as the resource ID.

RESOURCE REFERENCE:

In XML: `@[package:]style/style_name`

SYNTAX:

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <style
    name="style_name"
    parent="@[package:]style/style_to_inherit">
    <item
      name="[package:]style_property_name"
      >style_value</item>
    </style>
  </resources>
```

ELEMENTS:

`<resources>`

Required. This must be the root node.

No attributes.

`<style>`

Defines a single style. Contains `<item>` elements.

attributes:

`name`

String. **Required.** A name for the style, which is used as the resource ID to apply the style to a View, Activity, or application.

parent

Style resource. Reference to a style from which this style should inherit style properties.

<item>

Defines a single property for the style. Must be a child of a <style> element.

attributes:

name

Attribute resource. **Required.** The name of the style property to be defined, with a package prefix if necessary (for example `android:textColor`).

EXAMPLE:

XML file for the style (saved in `res/values/`):

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <style name="CustomText" parent="@style/Text">
    <item name="android:textSize">20sp</item>
    <item name="android:textColor">#008</item>
  </style>
</resources>
```

XML file that applies the style to a `TextView` (saved in `res/layout/`):

```
<?xml version="1.0" encoding="utf-8"?>
<EditText
  style="@style/CustomText"
  android:layout_width="fill_parent"
  android:layout_height="wrap_content"
  android:text="Hello, World!" />
```