



Styles and Themes

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Style

- Collection of properties that specify the look and format for a View or window
- Can specify properties such as height, padding, font color, font size, background color,



Syles

Turn

```
<TextView  
    android:layout_width="fill_parent"  
    android:layout_height="wrap_content"  
    android:textColor="#00FF00"  
    android:text="@string/hello" />
```

Into

```
<TextView  
    style="@style/CodeFont"  
    android:text="@string/hello" />
```



Defining Styles

- res/values/codefont.xml

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <style name="CodeFont" parent="@android:style/TextAppearance.Medium">
    <item name="android:layout_width">fill_parent</item>
    <item name="android:layout_height">wrap_content</item>
    <item name="android:textColor">#00FF00</item>
    <item name="android:typeface">monospace</item>
  </style>
</resources>
```



Inheritance

```
<style name="GreenText" parent="@android:style/TextAppearance">  
    <item name="android:textColor">#00FF00</item>  
</style>
```



Apply style and theme

Style

```
<TextView  
    style="@style/CodeFont"  
    android:text="@string/hello" />
```

Theme

```
<color name="custom_theme_color">#b0b0ff</color>  
<style name="CustomTheme" parent="android:Theme.Light">  
    <item name="android:windowBackground">@color/custom_theme_color</item>  
    <item name="android:colorBackground">@color/custom_theme_color</item>  
</style>  
  
<activity android:theme="@style/CustomTheme">
```



Any questions?

