

Android XML Text Styling Cheat Sheet

1. Font Size, Color, and Style (HTML vs Android XML)

HTML/CSS | Android XML

-----|-----

font-size: 24px; | android:textSize="24sp"

color: #fff | android:textColor="#FFFFFF"

font-weight: bold; | android:textStyle="bold"

font-style: italic; | android:textStyle="italic"

Example:

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Welcome!"
    android:textColor="#FFFFFF"
    android:textSize="24sp"
    android:textStyle="bold|italic" />
```

2. Text Shadow

HTML/CSS Equivalent:

text-shadow: 2px 2px 5px black;

Android XML:

```
<TextView
    android:text="Hello World"
    android:textColor="#FFFFFF"
    android:textSize="20sp"
    android:shadowColor="#000000"
```

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```
android:shadowDx="2"  
android:shadowDy="2"  
android:shadowRadius="3" />
```

3. Custom Fonts

Step 1: Add .ttf or .otf font file to res/font/

Step 2: Reference it in your TextView:

```
<TextView  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:text="Custom Font"  
    android:textSize="20sp"  
    android:fontFamily="@font/your_font_name" />
```

4. Useful Text Attributes in Android XML

Attribute	Description
----- -----	
android:text	Sets the text content
android:textColor	Sets the text color
android:textSize	Sets text size (use sp)
android:textStyle	Bold, Italic, or both
android:fontFamily	Custom font usage
android:gravity	Aligns text inside view
android:maxLines	Limits visible lines
android:ellipsize	Adds ... for long text

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`android:shadowColor, Dx, Dy, Radius` | Adds shadow