

# Converting Colors

Android(4284447578)

Have a look what the booklet for  
Android(4284447578) contains.

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# Color

**Android(4284447578)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F7B5A
RGB	95, 123, 90
RGB Percent	37%, 48%, 35%
CMY	0.6275, 0.5176, 0.6471
CMYK	0.23, 0.00, 0.27, 0.52
HSL	111°, 15%, 42%
HSV	111°, 27%, 48%
XYZ	13.6477, 17.3370, 12.2999
YIQ	110.8660, -6.0950, -16.1990

# Conversions

## Conversions Part 2

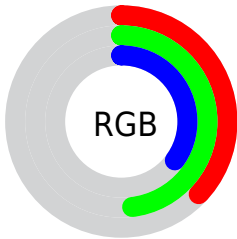
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	90, 123, 118
Decimal	6257498
CIE Lab	48.68, -16.98, 14.84
CIE LCh	49, 22.547, 138.844
Yxy	17.3370, 0.3153, 0.4005
Android (android.graphics.Color)	4284447578 (0xFF5F7B5A)
YUV	110.8660, -10.2869, -13.9145
Hunter-Lab	41.6377, -14.3585, 11.6319

# Details

The Android color `4284447578` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285946491`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287803532`, and `4281354796` is the 20% darker color. If you saturate the color by 10%, you get `4283792206`, and if you desaturate by 10%, it is `4285102950`.

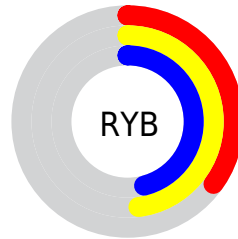
# Distribution



Red (37%)

Green (48%)

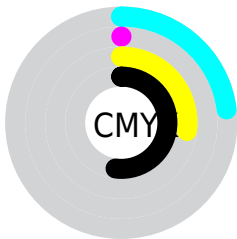
Blue (35%)



Red (35%)

Yellow (48%)

Blue (46%)

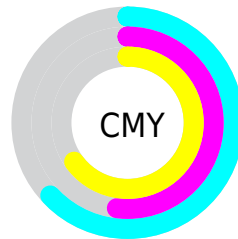


Cyan (23%)

Magenta (0%)

Yellow (27%)

Black (52%)



Cyan (63%)

Magenta (52%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284447578 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284447578 by changing the saturation by 10% instead.



■ 4284447578

■ 4284447578

4294967295

■ 4282868290

■ 4287803532

■ 4281354796

■ 4289579943

■ 4279907095

■ 4291356610

■ 4278459904

■ 4293197790

■ 4278190080

■ 4294967290

■ 4284447578

■ 4284447578

■ 4283792206


■ 4285102950

■ 4283071297


■ 4285823859

 4282415925

 4286479231

 4281695017

 4287200139

 4281039644

 4287855512

 4280318736

 4288576420

 4279663364

 4289231792

 4279466752

 4289887164

 4290608073

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285888079



4284447578



4283006572

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284447578



4283463833



4288308840

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284447578



4285946491

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287981180



4284447578



4285297048

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284447578



4282023056



4286933901



4287982168

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284447578



4282220153



4286933901



4288243055



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284447578



4288061844



4286281306



4283126345



4291940817



4283585106



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284447578



4285899117



4284119909



4281875767



4279467264



4280744960



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285946491



4288245153



4286274160



4282136381



4285137021



4292215036



# Previews

## White Background



This preview shows how the Android color 4284447578 looks on a white background.

## Color Contrast Check

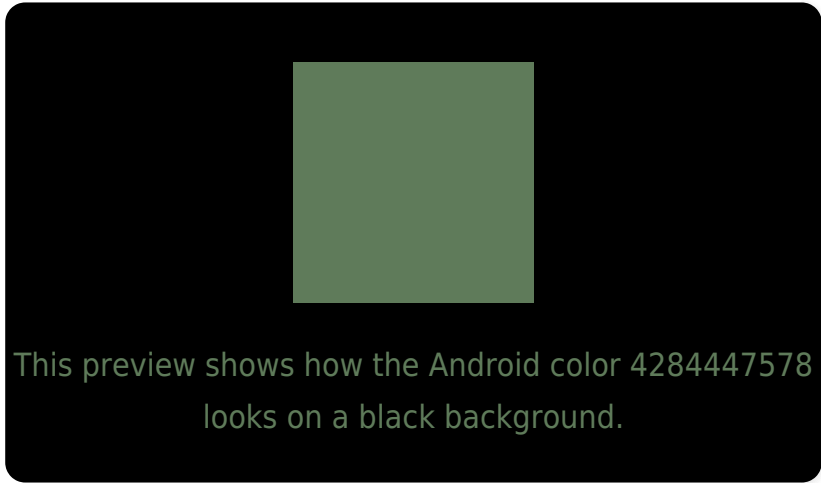
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284447578 Background



This preview shows how black text looks on a background with the Android color 4284447578.



This preview shows how white text looks on a background with the Android color 4284447578.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**

4284447578

**Protanopia**

4286346070

**Deuteranopia**

4287000413



# Trichromacy



**Original Color**  
4284447578

**Protanomaly**  
4285625943

**Deuteranomaly**  
4286083932

**Tritanomaly**  
4284708978

# Monochromacy



**Original Color**  
4284447578

**Achromatopsia**  
4285493103

**Achromatomaly**  
4285100903

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284447578 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(95, 123, 90)` looks like.

```
.text, #text, p{  
    color:rgb(95, 123, 90)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(95, 123, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 123, 90) }
```

## Border

The CSS property to change the border of an element to Android 4284447578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 123, 90) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(95, 123, 90) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(95, 123, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 123, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 123, 90);  
box-shadow:4px 4px 4px 4px rgb(95, 123,  
90) }
```

# Background

The CSS property to change the background color of an element to Android 4284447578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 123, 90) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(95, 123,  
90) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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