

# Converting Colors

Android(4284177212)

Have a look what the booklet for  
Android(4284177212) contains.

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# Color

**Android(4284177212)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5B5B3C
RGB	91, 91, 60
RGB Percent	36%, 36%, 24%
CMY	0.6431, 0.6431, 0.7647
CMYK	0.00, 0.00, 0.34, 0.64
HSL	60°, 21%, 30%
HSV	60°, 34%, 36%
XYZ	8.8711, 10.0326, 5.7439
YIQ	87.4660, 9.9510, -9.6410

# Conversions

## Conversions Part 2

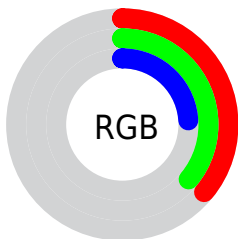
Format	Color
<b>RYB</b>	60, 91, 60
Decimal	5987132
CIELab	37.90, -5.53, 17.92
CIELCh	38, 18.757, 107.140
Yxy	10.0326, 0.3599, 0.4070
Android (android.graphics.Color)	4284177212 (0xFF5B5B3C)
YUV	87.4660, -13.5407, 3.0993
Hunter-Lab	31.6742, -5.4369, 11.4201

# Details

The Android color `4284177212` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282137691`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287532396`, and `4281085201` is the 20% darker color. If you saturate the color by 10%, you get `4284177203`, and if you desaturate by 10%, it is `4284177221`.

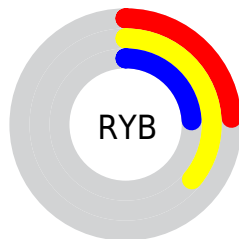
# Distribution



Red (36%)

Green (36%)

Blue (24%)



Red (24%)

Yellow (36%)

Blue (24%)

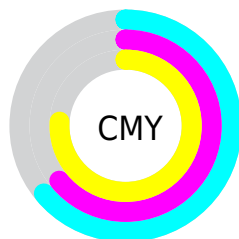


Cyan (0%)

Magenta (0%)

Yellow (34%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284177212 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 4284177212 by changing the saturation by 10% instead.





4284177212



4284177212

4294967295



4282598438



4287532396



4281085201



4289243013



4279769344



4291085215



4278190080



4292927162



4294769622



4294967283



4284177212



4284177212



4284177203



4284177221

■ 4284177194

■ 4284177230

■ 4284177185

■ 4284177239

■ 4284177176

■ 4284177248

■ 4284177166

■ 4284177258

■ 4284177157

■ 4284177267

■ 4284177152

■ 4284177276

■ 4284177285

■ 4284177294

# Harmonies

## Analogous

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



4285158972



4284177212



4283064132

# Triad

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



4284177212



4281032815



4285747040

# Complementary

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



4284177212



4282137691

# 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.



4284895854



4284177212



4282146166

# Square

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



4284177212



4281033314



4283586678



4286074449

# Rectangle

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



4284177212



4282278221



4283586678



4285550693



# Sweetspot

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



4284177212



4285887850



4284169276



4282071860



4290427578



4282071867



# Same Dimension

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



4284177212



4285887813



4283194172



4281216553



4285427200



4293782784



# Inverse Universe

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



4282137691



4282729845



4283186267



4280887598



4278190190



4278190317



# Previews

## White Background



This preview shows how the Android color 4284177212 looks on a white background.

## Color Contrast Check

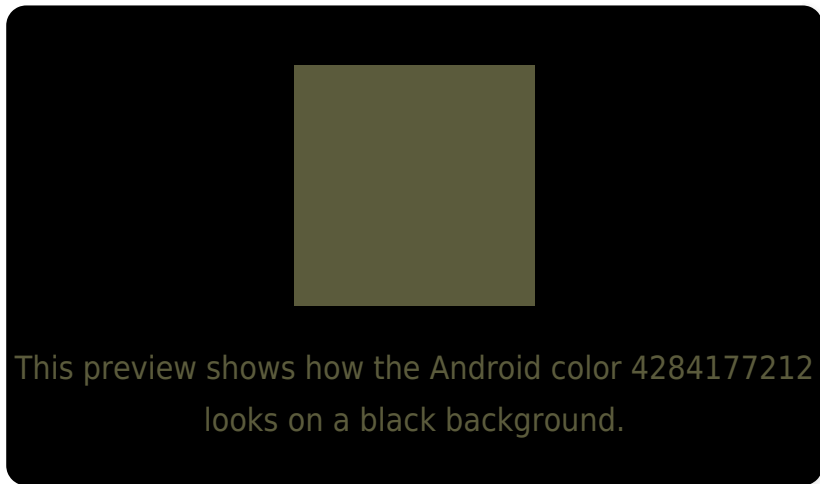
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284177212 Background



This preview shows how black text looks on a background with the Android color 4284177212.

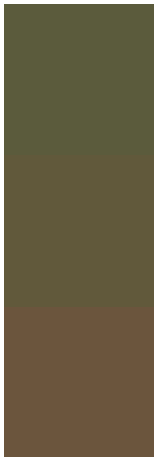


This preview shows how white text looks on a background with the Android color 4284177212.

# 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**  
4284177212

**Protanopia**  
4284569915

**Deuteranopia**  
4285224253



# Trichromacy



**Original Color**

4284177212

**Protanomaly**

4284439099

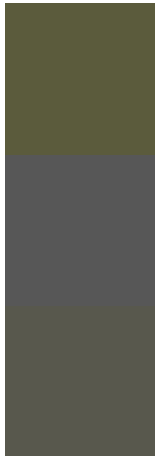
**Deuteranomaly**

4284831549

**Tritanomaly**

4284373074

# Monochromacy



**Original Color**

4284177212

**Achromatopsia**

4283914071

**Achromatomaly**

4283979853

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284177212 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(91, 91, 60)` looks like.

```
.text, #text, p{  
    color:rgb(91, 91, 60)  
}
```

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(91, 91, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 91, 60) }
```

## Border

The CSS property to change the border of an element to Android 4284177212 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(91, 91, 60) }
```

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

```
.border{ border-color:rgb(91, 91, 60) }
```

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

Here you see how a box with a 4 pixel rgb(91, 91, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 91, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 91, 60);  
box-shadow:4px 4px 4px 4px rgb(91, 91, 60)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284177212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 91, 60) }
```

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

```
.background{ background-color: rgb(91, 91,  
60) }
```

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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