

# Converting Colors

Android(4284108607)

Have a look what the booklet for  
Android(4284108607) contains.

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# Color

**Android(4284108607)**

# Conversions

Conversions Part 1	
Format	Color
Hex	5A4F3F
RGB	90, 79, 63
RGB Percent	35%, 31%, 25%
CMY	0.6471, 0.6902, 0.7529
CMYK	0.00, 0.12, 0.30, 0.65
HSL	36°, 18%, 30%
HSV	36°, 30%, 35%
XYZ	7.9096, 8.1245, 5.8539
YIQ	80.4650, 11.6920, -2.6440

# Conversions

## Conversions Part 2

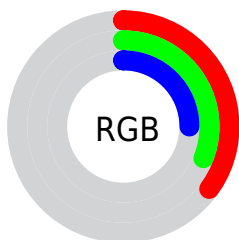
Format	Color
<a href="#">RYB</a>	<a href="#">82, 90, 63</a>
Decimal	<a href="#">5918527</a>
CIELab	<a href="#">34.24, 1.74, 11.14</a>
CIELCh	<a href="#">34, 11.272, 81.125</a>
Yxy	<a href="#">8.1245, 0.3614, 0.3712</a>
Android (android.graphics.Color)	<a href="#">4284108607</a> (0xFF5A4F3F)
YUV	<a href="#">80.4650, -8.6102, 8.3622</a>
Hunter-Lab	<a href="#">28.5035, -0.3480, 7.7757</a>

# Details

The Android color **4284108607** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282337882**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287397999**, and **4281082645** is the 20% darker color. If you saturate the color by 10%, you get **4284107574**, and if you desaturate by 10%, it is **4284109640**.

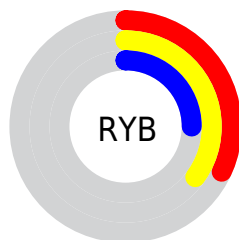
# Distribution



Red (35%)

Green (31%)

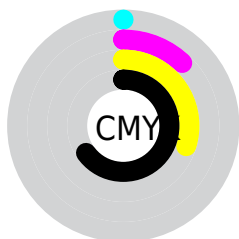
Blue (25%)



Red (32%)

Yellow (35%)

Blue (25%)

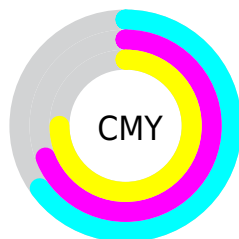


Cyan (0%)

Magenta (12%)

Yellow (30%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284108607 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 4284108607 by changing the saturation by 10% instead.



 4284108607

 4284108607

4294967295

 4282529833

 4287397999

 4281082645

 4289174152

 4279700736

 4290950562

 4278190080

 4292792509

 4294700505

 4294967286

 4284108607

 4284108607

 4284107574

 4284109640


 4284106797

 4284110417

 4284105764

 4284111450

 4284104731

 4284112483

 4284103954

 4284113260

 4284102921

 4284114293

 4284101888

 4284115326

 4284116103

 4284117136

# Harmonies

## Analogous

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



4284566595



4284108607



4283519552

# Triad

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



4284108607



4281882199



4284107868

# Complementary

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



4284108607



4282337882

# 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.



4283387745



4284108607



4282012766

# Square

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



4284108607



4282209869



4282602082



4284566100

# Rectangle

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



4284108607



4283061315



4282602082



4283845982



# Sweetspot

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



4284108607



4285886827



4284104522



4282071092



4290427578



4282071867



# Same Dimension

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



4284108607



4285883467



4283980351



4281216041



4285415680



4293758208



# Inverse Universe

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



4282337882



4283128949



4282466138



4280888110



4278201710

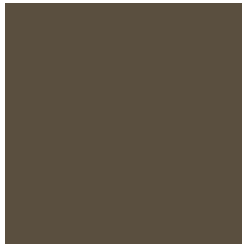


4278215149



# Previews

## White Background



This preview shows how the Android color 4284108607 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 ✓ Pass

# Black Background



This preview shows how the Android color 4284108607 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

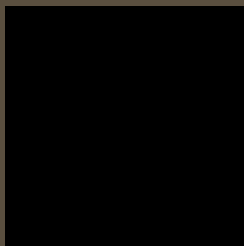
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4284108607 Background



This preview shows how black text looks on a background with the Android color 4284108607.

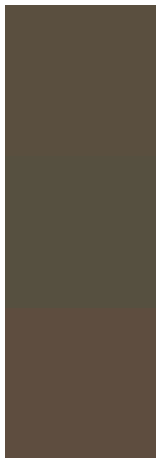


This preview shows how white text looks on a background with the Android color 4284108607.

# 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**

4284108607

**Protanopia**

4283846720

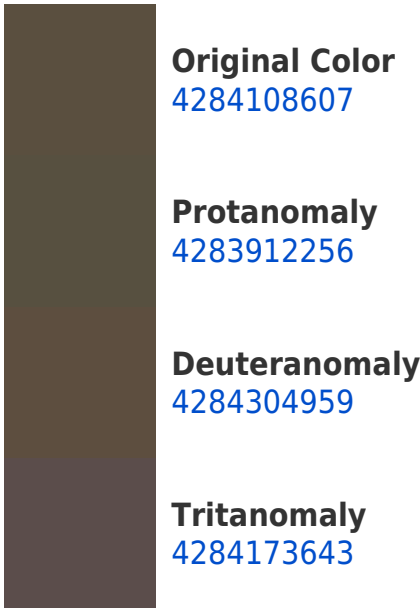
**Deuteranopia**

4284370239

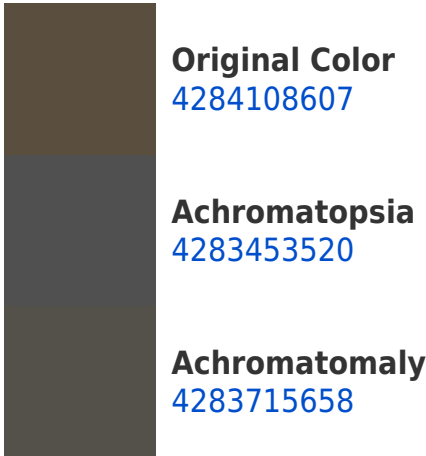


**Tritanopia**  
4284238930

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284108607 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(90, 79, 63) looks like.

```
.text, #text, p{  
    color:rgb(90, 79, 63)  
}
```

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(90, 79, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 79, 63) }
```

## Border

The CSS property to change the border of an element to Android 4284108607 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(90, 79, 63) }
```

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

```
.border{ border-color:rgb(90, 79, 63) }
```

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

Here you see how a box with a 4 pixel rgb(90, 79, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 79, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 79, 63);  
box-shadow:4px 4px 4px 4px rgb(90, 79, 63)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284108607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 79, 63) }
```

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

```
.background{ background-color: rgb(90, 79,  
63) }
```

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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