

# Converting Colors

Android(4284698443)

Have a look what the booklet for  
Android(4284698443) contains.

<b>Android(4284698443)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4284698443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	634F4B
RGB	99, 79, 75
RGB Percent	39%, 31%, 29%
CMY	0.6118, 0.6902, 0.7059
CMYK	0.00, 0.20, 0.24, 0.61
HSL	10°, 14%, 34%
HSV	10°, 24%, 39%
XYZ	9.2116, 8.7526, 7.8605
YIQ	84.5240, 13.2040, 2.9960

# Conversions

## Conversions Part 2

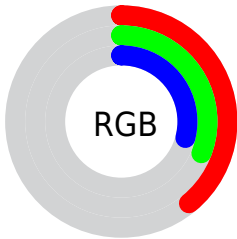
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 80, 75
Decimal	6508363
CIELab	35.50, 7.67, 5.52
CIElCh	36, 9.451, 35.749
Yxy	8.7526, 0.3567, 0.3389
Android (android.graphics.Color)	4284698443 (0xFF634F4B)
YUV	84.5240, -4.6953, 12.6955
Hunter-Lab	29.5848, 3.8046, 4.9563

# Details

The Android color **4284698443** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283129699**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288053372**, and **4281606943** is the 20% darker color. If you saturate the color by 10%, you get **4284696385**, and if you desaturate by 10%, it is **4284700501**.

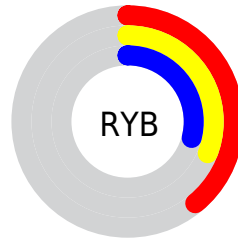
# Distribution



Red (39%)

Green (31%)

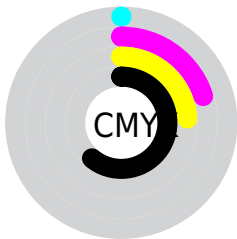
Blue (29%)



Red (39%)

Yellow (31%)

Blue (29%)

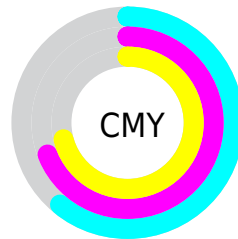


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (61%)



Cyan (61%)

Magenta (69%)

Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284698443 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 4284698443 by changing the saturation by 10% instead.





4284698443



4284698443

4294967295



4283119668



4288053372



4281606943



4289829526



4280290567



4291671472



4278190080



4293513676



4294962664



4284698443



4284698443



4284696385



4284700501



4284694327



4284702815

■ 4284692013

■ 4284704873

■ 4284689955

■ 4284706931

■ 4284687898

■ 4284708989

■ 4284685840

■ 4284711302

■ 4284683526

■ 4284713360

■ 4284682240

■ 4284715418

■ 4284717476

# Harmonies

## Analogous

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



4284698194



4284698443



4284436806

# Triad

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



4284698443



4282865485



4283257954

# Complementary

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



4284698443



4283129699

# 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.



4282668641



4284698443



4282472533

# Square

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



4284698443



4283389511



4282406748



4283912544

# Rectangle

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



4284698443



4284175173



4282406748



4283061346



# Sweetspot

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



4284698443



4286609527



4284697439



4282399803



4290756543



4282400832



# Same Dimension

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



4284698443



4286603611



4284701515



4281347116



4285534976



4293928960



# Inverse Universe

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



4283129699



4284184960



4283126627



4281086000



4278214000



4278241520



# Previews

## White Background



This preview shows how the Android color 4284698443 looks on a white background.

## Color Contrast Check

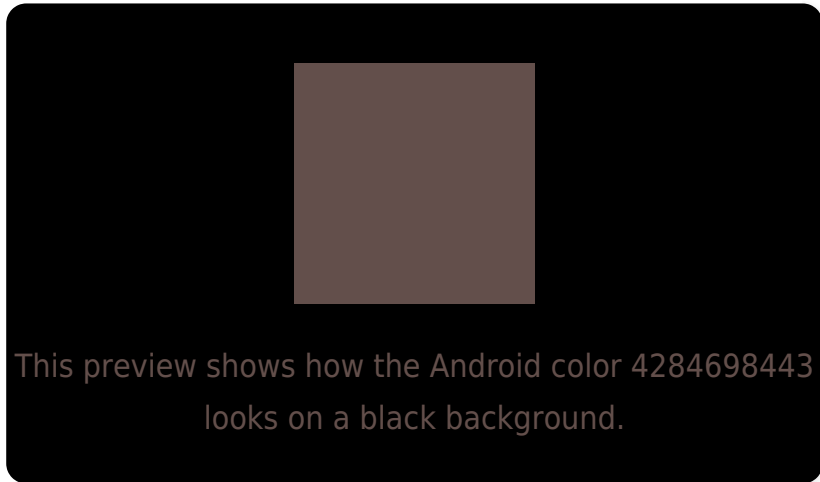
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

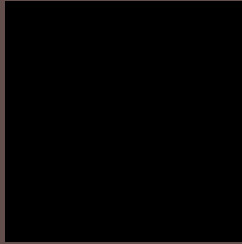
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284698443 Background



This preview shows how black text looks on a background with the Android color 4284698443.



This preview shows how white text looks on a background with the Android color 4284698443.

# 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



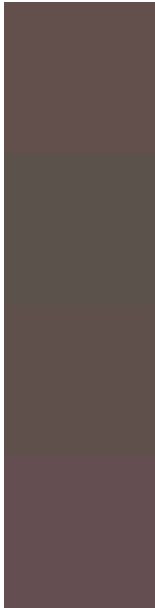
**Original Color**  
4284698443

**Protanopia**  
4283913037

**Deuteranopia**  
4284436811



# Trichromacy



**Original Color**

4284698443

**Protanomaly**

4284174924

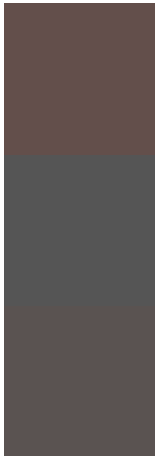
**Deuteranomaly**

4284502091

**Tritanomaly**

4284763729

# Monochromacy



**Original Color**

4284698443

**Achromatopsia**

4283782485

**Achromatomaly**

4284109649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284698443 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(99, 79, 75) looks like.

```
.text, #text, p{  
    color:rgb(99, 79, 75)  
}
```

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(99, 79, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 79, 75) }
```

## Border

The CSS property to change the border of an element to Android 4284698443 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(99, 79, 75) }
```

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

```
.border{ border-color:rgb(99, 79, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 79, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 79, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 79, 75);  
box-shadow:4px 4px 4px 4px rgb(99, 79, 75)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284698443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 79, 75) }
```

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

```
.background{ background-color: rgb(99, 79,  
75) }
```

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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