

# Converting Colors

Android(4284832846)

Have a look what the booklet for  
Android(4284832846) contains.

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# Color

**Android(4284832846)**

# Conversions

## Conversions Part 1

Format	Color
Hex	655C4E
RGB	101, 92, 78
RGB Percent	40%, 36%, 31%
CMY	0.6039, 0.6392, 0.6941
CMYK	0.00, 0.09, 0.23, 0.60
HSL	37°, 13%, 35%
HSV	37°, 23%, 40%
XYZ	10.5691, 10.9711, 8.7683
YIQ	93.0950, 9.8580, -2.4460

# Conversions

## Conversions Part 2

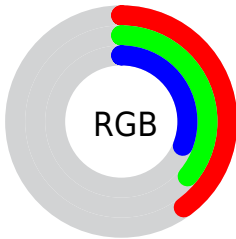
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 101, 78
Decimal	6642766
CIE Lab	39.53, 1.08, 9.38
CIE LCh	40, 9.439, 83.445
Yxy	10.9711, 0.3487, 0.3620
Android (android.graphics.Color)	4284832846 (0xFF655C4E)
YUV	93.0950, -7.4418, 6.9327
Hunter-Lab	33.1226, -1.0067, 7.4904

# Details

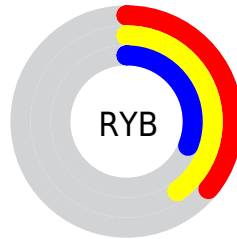
The Android color `4284832846` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283324261`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288188031`, and `4281740834` is the 20% darker color. If you saturate the color by 10%, you get `4284831812`, and if you desaturate by 10%, it is `4284833880`.

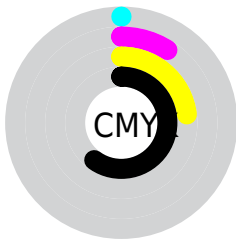
# Distribution



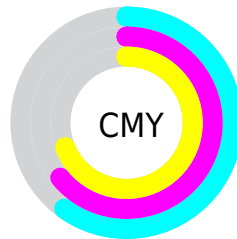
- Red (40%)
- Green (36%)
- Blue (31%)



- Red (36%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284832846 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 4284832846 by changing the saturation by 10% instead.





4284832846



4284832846

4294967295



4283254071



4288188031



4281740834



4289964441



4280359436



4291806388



4278190080



4293648591



4294966508



4284832846



4284832846



4284831812



4284833880



4284830778



4284834914

■ 4284829744

■ 4284835948

■ 4284828710

■ 4284836982

■ 4284827676

■ 4284838017

■ 4284826641

■ 4284839051

■ 4284825607

■ 4284840085

■ 4284824832

■ 4284841119

■ 4284842153

# Harmonies

## Analogous

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



4285225553



4284832846



4284309071

# Triad

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



4284832846



4282999395



4284897638

# Complementary

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



4284832846



4283324261

# 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.



4284243051



4284832846



4283129961

# Square

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



4284832846



4283261531



4283653740



4285290591

# Rectangle

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



4284832846



4283916370



4283653740



4284701288



# Sweetspot

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



4284832846



4286742137



4284829271



4282531901



4290953922



4282532418



# Same Dimension

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



4284832846



4286739551



4284704078



4281545006



4285744640



4294087424



# Inverse Universe

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



4283324261



4284444034



4283453029



4281217075



4278201715



4278214642



# Previews

## White Background



This preview shows how the Android color 4284832846 looks on a white background.

## Color Contrast Check

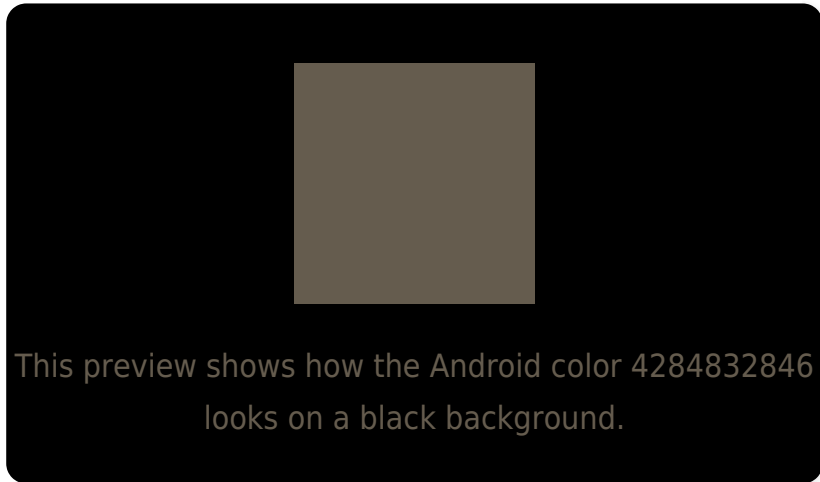
Large Text (above 18pt) WCAG AA ✓ Pass

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

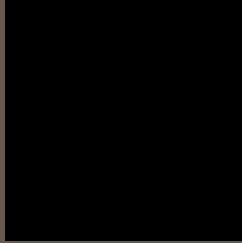
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284832846 Background



This preview shows how black text looks on a background with the Android color 4284832846.

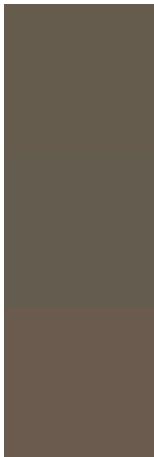


This preview shows how white text looks on a background with the Android color 4284832846.

# 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**  
4284832846

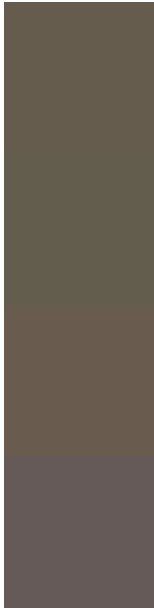
**Protanopia**  
4284636494

**Deuteranopia**  
4285225550



**Tritanopia**  
4284963168

# Trichromacy



**Original Color**

4284832846

**Protanomaly**

4284702030

**Deuteranomaly**

4285094734

**Tritanomaly**

4284897881

# Monochromacy



**Original Color**

4284832846

**Achromatopsia**

4284308829

**Achromatomaly**

4284505432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284832846 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(101, 92, 78)` looks like.

```
.text, #text, p{  
    color:rgb(101, 92, 78)  
}
```

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(101, 92, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 92, 78) }
```

## Border

The CSS property to change the border of an element to Android 4284832846 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(101, 92, 78) }
```

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

```
.border{ border-color:rgb(101, 92, 78) }
```

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

Here you see how a box with a 4 pixel rgb(101, 92, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 92, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 92, 78);  
box-shadow:4px 4px 4px 4px rgb(101, 92,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4284832846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 92, 78) }
```

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

```
.background{ background-color: rgb(101, 92,  
78) }
```

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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