

# Converting Colors

Android(4284963106)

Have a look what the booklet for  
Android(4284963106) contains.

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**Color**

**Android(4284963106)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	675922
RGB	103, 89, 34
RGB Percent	40%, 35%, 13%
CMY	0.5961, 0.6510, 0.8667
CMYK	0.00, 0.14, 0.67, 0.60
HSL	48°, 50%, 27%
HSV	48°, 67%, 40%
XYZ	9.4546, 10.1438, 2.9730
YIQ	86.9160, 25.9990, -14.1370

# Conversions

## Conversions Part 2

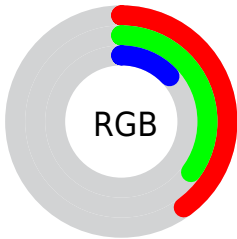
<b>Format</b>	<b>Color</b>
<b>RYB</b>	52, 103, 34
Decimal	6773026
CIELab	38.10, -1.52, 33.05
CIElCh	38, 33.085, 92.625
Yxy	10.1438, 0.4189, 0.4494
Android (android.graphics.Color)	4284963106 (0xFF675922)
YUV	86.9160, -26.0876, 14.1057
Hunter-Lab	31.8494, -2.7478, 16.7601

# Details

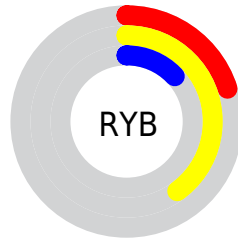
The Android color **4284963106** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280430695**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288449361**, and **4281740288** is the 20% darker color. If you saturate the color by 10%, you get **4284962584**, and if you desaturate by 10%, it is **4284963628**.

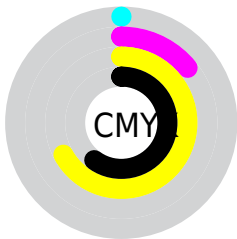
# Distribution



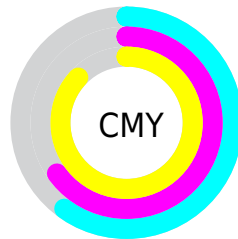
- Red (40%)
- Green (35%)
- Blue (13%)



- Red (20%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (14%)
- Yellow (67%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284963106 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 4284963106 by changing the saturation by 10% instead.





4284963106



4284963106

4294967295



4283318794



4288449361



4281740288



4290291050



4280162304



4292132996



4278190080



4294040734



4294965433



4294967253



4294967282



4284963106



4284963106

■ 4284962584

■ 4284963628

■ 4284962061

■ 4284964151

■ 4284961539

■ 4284964673

■ 4284961280

■ 4284965195

■ 4284965718

■ 4284966496

■ 4284967018

■ 4284967540

■ 4284968063

# Harmonies

## Analogous

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



4286402346



4284963106



4283130155

# Triad

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



4284963106



4278216566



4286400627

# Complementary

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



4284963106



4280430695

# 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.



4284437127



4284963106



4278215561

# Square

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



4284963106



4278216539



4281162895



4287316824

# Rectangle

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



4284963106



4281689144



4281162895



4285811578



# Sweetspot

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



4284963106



4287070828



4284949041



4282728756



4291085508



4282729797



# Same Dimension

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



4284963106



4287066395



4283655970



4281545262



4285750016



4294099200



# Inverse Universe

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



4280430695



4279972231



4281737831



4281216819



4278196083



4278202866



# Previews

## White Background



This preview shows how the Android color 4284963106 looks on a white background.

## Color Contrast Check

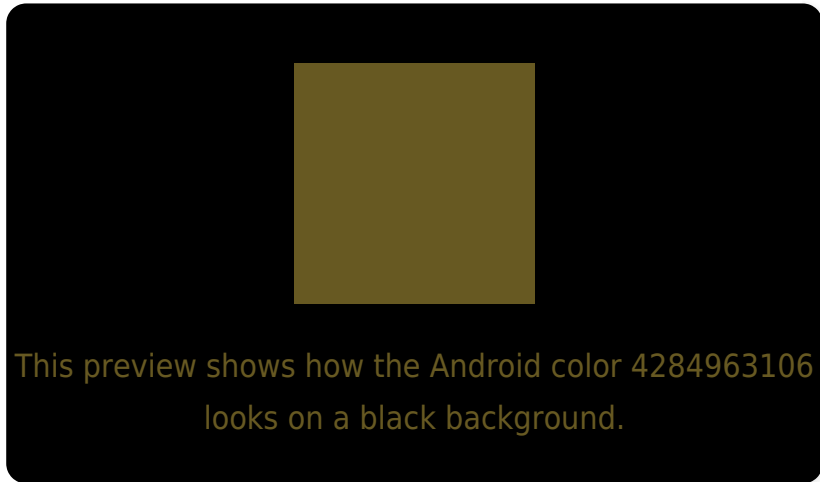
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284963106 Background



This preview shows how black text looks on a background with the Android color 4284963106.



This preview shows how white text looks on a background with the Android color 4284963106.

# 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**

4284963106

**Protanopia**

4284766754

**Deuteranopia**

4285551907



# Trichromacy



**Original Color**  
4284963106

**Protanomaly**  
4284832290

**Deuteranomaly**  
4285355555

**Tritanomaly**  
4285158726

# Monochromacy



**Original Color**  
4284963106

**Achromatopsia**  
4283914071

**Achromatomaly**  
4284307524

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284963106 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(103, 89, 34)` looks like.

```
.text, #text, p{  
    color:rgb(103, 89, 34)  
}
```

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(103, 89, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 89, 34) }
```

## Border

The CSS property to change the border of an element to Android 4284963106 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(103, 89, 34) }
```

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

```
.border{ border-color:rgb(103, 89, 34) }
```

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

Here you see how a box with a 4 pixel rgb(103, 89, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 89, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 89, 34);  
box-shadow:4px 4px 4px 4px rgb(103, 89,  
34) }
```

# Background

The CSS property to change the background color of an element to Android 4284963106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 89, 34) }
```

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

```
.background{ background-color: rgb(103, 89,  
34) }
```

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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