

# Converting Colors

Android(4285220915)

Have a look what the booklet for  
Android(4285220915) contains.

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# Color

**Android(4285220915)**

# Conversions

Conversions Part 1	
Format	Color
Hex	6B4833
RGB	107, 72, 51
RGB Percent	42%, 28%, 20%
CMY	0.5804, 0.7176, 0.8000
CMYK	0.00, 0.33, 0.52, 0.58
HSL	22°, 35%, 31%
HSV	22°, 52%, 42%
XYZ	8.9783, 7.9995, 4.2028
YIQ	80.0710, 27.6010, 0.8890

# Conversions

## Conversions Part 2

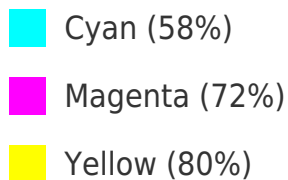
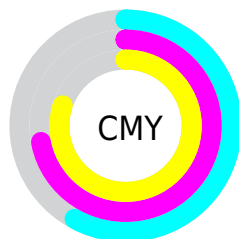
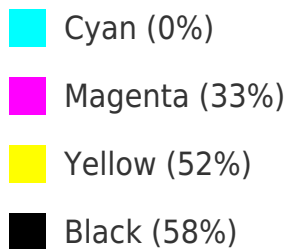
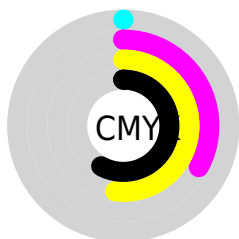
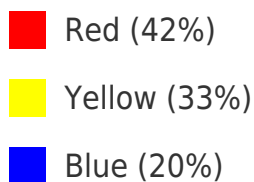
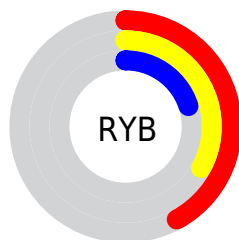
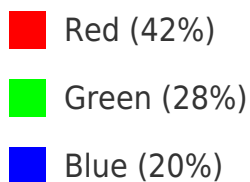
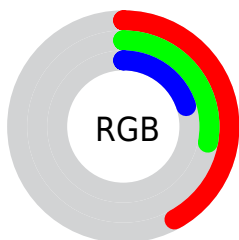
Format	Color
<a href="#">RYB</a>	<a href="#">107, 85, 51</a>
Decimal	<a href="#">7030835</a>
CIELab	<a href="#">33.98, 12.27, 18.58</a>
CIELCh	<a href="#">34, 22.272, 56.557</a>
Yxy	<a href="#">7.9995, 0.4239, 0.3777</a>
Android (android.graphics.Color)	<a href="#">4285220915</a> (0xFF6B4833)
YUV	<a href="#">80.0710, -14.3320, 23.6167</a>
Hunter-Lab	<a href="#">28.2835, 7.1670, 10.9881</a>

# Details

The Android color **4285220915** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281554539**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288706914**, and **4281932806** is the 20% darker color. If you saturate the color by 10%, you get **4285219112**, and if you desaturate by 10%, it is **4285222718**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4285220915 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 4285220915 by changing the saturation by 10% instead.



 4285220915

 4285220915

4294967295

 4283576606

 4288706914

 4281932806

 4290548347

 4280484864

 4292390292

 4278190080

 4294297775

 4294960331

 4294967271

 4285220915

 4285220915

 4285219112

 4285222718

 4285217566

 4285224264

 4285215763

 4285226067

 4285213960

 4285227870

 4285212672

 4285229417

 4285231219

 4285233022

 4285234825

 4285236371

# Harmonies

## Analogous

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



4285678401



4285220915



4284304940

# Triad

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



4285220915



4280179021



4283386991

# Complementary

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



4285220915



4281554539

# 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.



4281487987



4285220915



4278409567

# Square

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



4285220915



4281816892



4279326573



4284761700

# Rectangle

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



4285220915



4283585069



4279326573



4282797682



# Sweetspot

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



4285220915



4287397494



4285215574



4282859322



4291282887



4282861383



# Same Dimension

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



4285220915



4287386932



4285228083



4281741872



4285869056



4294269952



# Inverse Universe

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



4281554539



4281625484



4281547371



4281349174



4278208885



4278229493



# Previews

## White Background



This preview shows how the Android color 4285220915 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 4285220915 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 4285220915 Background



This preview shows how black text looks on a background with the Android color 4285220915.

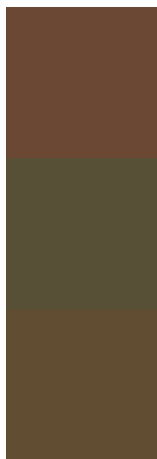


This preview shows how white text looks on a background with the Android color 4285220915.

# 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**

[4285220915](#)

**Protanopia**

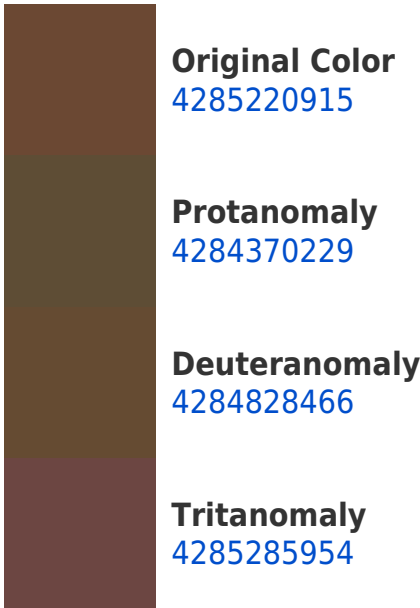
[4283912246](#)

**Deuteranopia**

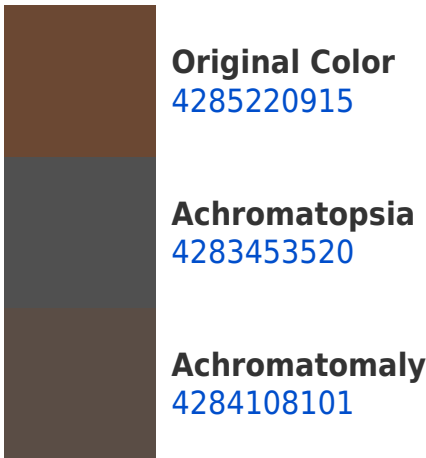
[4284566834](#)



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285220915 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(107, 72, 51)` looks like.

```
.text, #text, p{  
    color:rgb(107, 72, 51)  
}
```

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(107, 72, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 72, 51) }
```

## Border

The CSS property to change the border of an element to Android 4285220915 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(107, 72, 51) }
```

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

```
.border{ border-color:rgb(107, 72, 51) }
```

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

Here you see how a box with a 4 pixel rgb(107, 72, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 72, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 72, 51);  
box-shadow:4px 4px 4px 4px rgb(107, 72,  
51) }
```

# Background

The CSS property to change the background color of an element to Android 4285220915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 72, 51) }
```

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

```
.background{ background-color: rgb(107, 72,  
51) }
```

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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