

# Converting Colors

Android(4286675467)

Have a look what the booklet for  
Android(4286675467) contains.

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# Color

**Android(4286675467)**

# Conversions

Conversions Part 1	
Format	Color
Hex	817A0B
RGB	129, 122, 11
RGB Percent	51%, 48%, 4%
CMY	0.4941, 0.5216, 0.9569
CMYK	0.00, 0.05, 0.91, 0.49
HSL	56°, 84%, 27%
HSV	56°, 91%, 51%
XYZ	16.0732, 18.6104, 3.0616
YIQ	111.4390, 39.8030, -33.0370

# Conversions

## Conversions Part 2

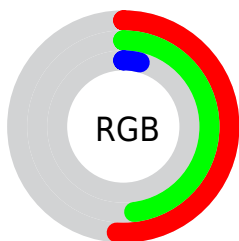
Format	Color
<a href="#">RYB</a>	<a href="#">18, 129, 11</a>
Decimal	<a href="#">8485387</a>
CIELab	<a href="#">50.23, -8.97, 53.37</a>
CIELCh	<a href="#">50, 54.118, 99.539</a>
Yxy	<a href="#">18.6104, 0.4258, 0.4931</a>
Android (android.graphics.Color)	<a href="#">4286675467</a> (0xFF817A0B)
YUV	<a href="#">111.4390, -49.5164, 15.4010</a>
Hunter-Lab	<a href="#">43.1397, -8.9882, 25.9900</a>

# Details

The Android color **4286675467** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278915713**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4290358854**, and **4283189760** is the 20% darker color. If you saturate the color by 10%, you get **4286675200**, and if you desaturate by 10%, it is **4286675736**.

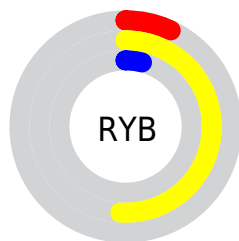
# Distribution



Red (51%)

Green (48%)

Blue (4%)



Red (7%)

Yellow (51%)

Blue (4%)

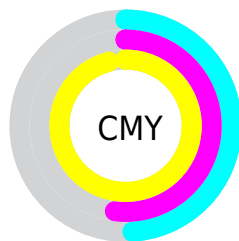


Cyan (0%)

Magenta (5%)

Yellow (91%)

Black (49%)



Cyan (49%)

Magenta (52%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286675467 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 4286675467 by changing the saturation by 10% instead.



 4286675467

 4286675467

4294967295

 4284899584

 4290358854

 4283189760

 4292266336

 4281479936

 4294174074

 4279836416

 4294967189

 4278190592

 4294967217

 4278190080

 4294967245

 4294967274

 4286675467

 4286675467

 4286675200

 4286675736

 4286676005

 4286676018

 4286676287

 4286676556

 4286676824

 4286676837

 4286677106

 4286677375

# Harmonies

## Analogous

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



4289227291



4286675467



4283401514

# Triad

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



4286675467



4278226097



4290400665

# Complementary

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



4286675467



4278915713

# 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.



4287391167



4286675467



4278224334

# Square

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



4286675467



4278226309



4281039059



4291447403

# Rectangle

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



4286675467



4279274054



4281039059



4289615783



# Sweetspot

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



4286675467



4289242747



4286647059



4283716409



4292138196



4283716692



# Same Dimension

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



4286675467



4289240576



4283334923



4282400569



4286609408



4278190080



# Inverse Universe

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



4278915713



4278192808



4282256257



4281940544



4278192256



4278190080



# Previews

## White Background



This preview shows how the Android color 4286675467 looks on a white 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

# Black Background



This preview shows how the Android color 4286675467 looks on a black 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

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



## Android 4286675467 Background



This preview shows how black text looks on a background with the Android color 4286675467.



This preview shows how white text looks on a background with the Android color 4286675467.

# 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



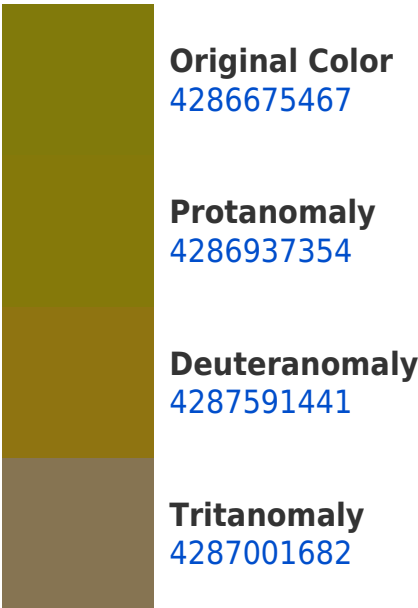
**Original Color**  
4286675467

**Protanopia**  
4287068170

**Deuteranopia**  
4288114964



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286675467 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(129, 122, 11)` looks like.

```
.text, #text, p{  
    color:rgb(129, 122, 11)  
}
```

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(129, 122, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 122, 11) }
```

## Border

The CSS property to change the border of an element to Android 4286675467 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(129, 122, 11) }
```

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

```
.border{ border-color:rgb(129, 122, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 122, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 122, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 122, 11);  
box-shadow:4px 4px 4px 4px rgb(129, 122,  
11) }
```

# Background

The CSS property to change the background color of an element to Android 4286675467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 122, 11) }
```

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

```
.background{ background-color: rgb(129,  
122, 11) }
```

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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