

# Converting Colors

Android(4288716917)

Have a look what the booklet for  
Android(4288716917) contains.

<b>Android(4288716917)</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(4288716917)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A075
RGB	160, 160, 117
RGB Percent	63%, 63%, 46%
CMY	0.3725, 0.3725, 0.5412
CMYK	0.00, 0.00, 0.27, 0.37
HSL	60°, 18%, 54%
HSV	60°, 27%, 63%
XYZ	30.2789, 33.8995, 21.7770
YIQ	155.0980, 13.8030, -13.3730

# Conversions

## Conversions Part 2

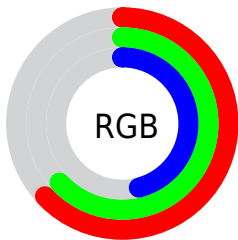
Format	Color
<a href="#">RYB</a>	<a href="#">117, 160, 117</a>
Decimal	<a href="#">10526837</a>
CIELab	<a href="#">64.88, -7.15, 22.49</a>
CIELCh	<a href="#">65, 23.600, 107.632</a>
Yxy	<a href="#">33.8995, 0.3523, 0.3944</a>
Android (android.graphics.Color)	<a href="#">4288716917</a> ( <a href="#">0xFFFA0A075</a> )
YUV	<a href="#">155.0980, -18.7823, 4.2991</a>
Hunter-Lab	<a href="#">58.2233, -9.0623, 18.5803</a>

# Details

The Android color `4288716917` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285887904`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292335529`, and `4285295940` is the 20% darker color. If you saturate the color by 10%, you get `4288716901`, and if you desaturate by 10%, it is `4288716933`.

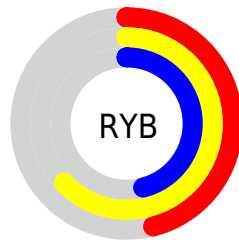
# Distribution



Red (63%)

Green (63%)

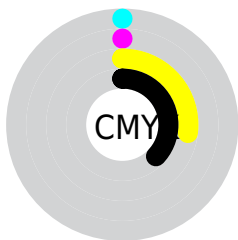
Blue (46%)



Red (46%)

Yellow (63%)

Blue (46%)

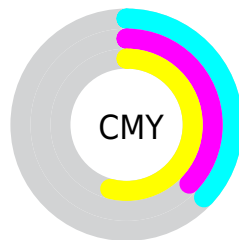


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288716917 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 4288716917 by changing the saturation by 10% instead.





4288716917



4288716917

4294967295



4287006300



4292335529



4285295940



4294243269



4283651117



4294967265



4282072344

4294967293



4280690688



4278785024



4278190080



4288716917



4288716917



4288716901



4288716933

 4288716885

 4288716949

 4288716869

 4288716965

 4288716853

 4288716981

 4288716837

 4288716997

 4288716821

 4288717013

 4288716805

 4288717029

 4288716800

 4288717045

 4288717055

# Harmonies

## Analogous

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



4290091381



4288716917



4287145600

# Triad

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



4288716917



4284721084



4290940839

# Complementary

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



4288716917



4285887904

# 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.



4289762490



4288716917



4286096070

# Square

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



4288716917



4284590505



4287994821



4291399314

# Rectangle

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



4288716917



4286097549



4287994821



4290613422



# Sweetspot

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



4288716917



4291940800



4288705909



4285098334



4293454056



4285098345



# Same Dimension

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



4288716917



4291940750



4287340661



4283387719



4287598336



4279176960



# Inverse Universe

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



4285887904



4287532753



4287329696



4282861391



4278190223



4278190095



# Previews

## White Background



This preview shows how the Android color 4288716917 looks on a white background.

## Color Contrast Check

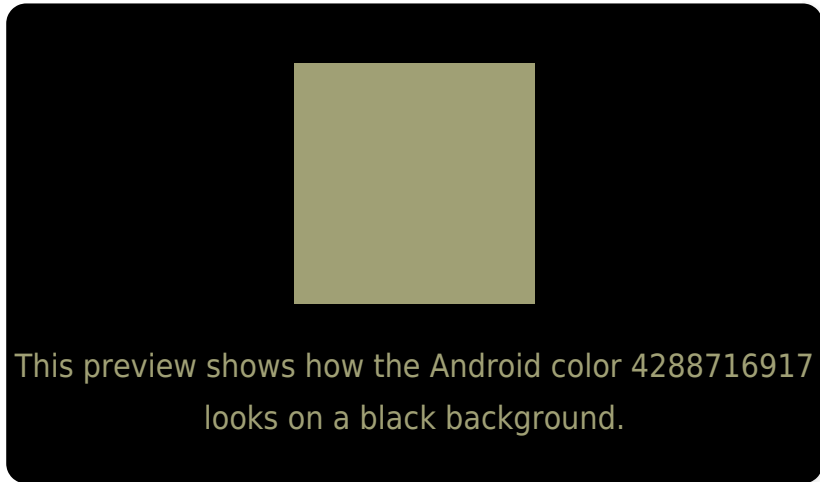
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 ✓ Pass

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



# Android 4288716917 Background



This preview shows how black text looks on a background with the Android color 4288716917.



This preview shows how white text looks on a background with the Android color 4288716917.

# 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**  
4288716917

**Protanopia**  
4289305972

**Deuteranopia**  
4290353015



**Tritanopia**  
4289108646

# Trichromacy



**Original Color**  
4288716917

**Protanomaly**  
4289109620

**Deuteranomaly**  
4289763958

**Tritanomaly**  
4288978068

# Monochromacy



**Original Color**  
4288716917

**Achromatopsia**  
4288387995

**Achromatomaly**  
4288519565

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288716917 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(160, 160, 117)` looks like.

```
.text, #text, p{  
    color:rgb(160, 160, 117)  
}
```

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(160, 160, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 160, 117) }
```

## Border

The CSS property to change the border of an element to Android 4288716917 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(160, 160, 117) }
```

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

```
.border{ border-color:rgb(160, 160, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 160, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 160, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 160, 117);  
box-shadow:4px 4px 4px 4px rgb(160, 160,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4288716917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 160, 117) }
```

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

```
.background{ background-color: rgb(160,  
160, 117) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor