

Converting Colors

Android(4288717175)

Have a look what the booklet for
Android(4288717175) contains.

Android(4288717175)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288717175)

Conversions

Conversions Part 1

Format	Color
Hex	A0A177
RGB	160, 161, 119
RGB Percent	63%, 63%, 47%
CMY	0.3725, 0.3686, 0.5333
CMYK	0.01, 0.00, 0.26, 0.37
HSL	61°, 18%, 55%
HSV	61°, 26%, 63%
XYZ	30.5718, 34.2952, 22.4611
YIQ	155.9130, 12.8860, -13.2740

Conversions

Conversions Part 2

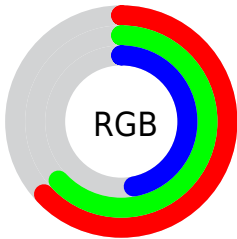
Format	Color
RYB	119, 161, 120
Decimal	10527095
CIELab	65.20, -7.40, 21.82
CIElCh	65, 23.041, 108.738
Yxy	34.2952, 0.3501, 0.3927
Android (android.graphics.Color)	4288717175 (0xFFA0A177)
YUV	155.9130, -18.1981, 3.5843
Hunter-Lab	58.5621, -9.2994, 18.2532

Details

The Android color **4288717175** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4286085025**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4292335787**, and **4285296198** is the 20% darker color. If you saturate the color by 10%, you get **4288717159**, and if you desaturate by 10%, it is **4288717191**.

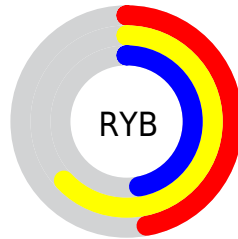
Distribution



Red (63%)

Green (63%)

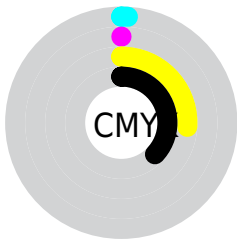
Blue (47%)



Red (47%)

Yellow (63%)

Blue (47%)

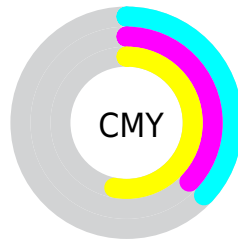


Cyan (1%)

Magenta (0%)

Yellow (26%)

Black (37%)



Cyan (37%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288717175 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 4288717175 by changing the saturation by 10% instead.



4288717175



4288717175

4294967295



4287006558



4292335787



4285296198



4294243527



4283651375



4294967267



4282138138



4280690688



4278850560



4278190080



4288717175



4288717175



4288717159



4288717191

 4288651607

 4288782743

 4288651591

 4288782759

 4288586039

 4288848311

 4288586023

 4288848328

 4288586006

 4288848344

 4288520454

 4288913896

 4288520448

 4288913912

 4288913919

Harmonies

Analogous

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



4290091638



4288717175



4287145603

Triad

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



4288717175



4284917693



4290941095

Complementary

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



4288717175



4286085025

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.



4289828282



4288717175



4286292934

Square

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



4288717175



4284787371



4288126149



4291399826

Rectangle

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



4288717175



4286163343



4288126149



4290679214

Sweetspot

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



4288717175



4291940800



4288772215



4285032798



4293454056



4285098345

Same Dimension

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



4288717175



4291875216



4287340919



4283519561



4287533312



4279308800

Inverse Universe

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



4286085025



4287795409



4287461281



4283058514



4278386833



4278190098

Previews

White Background



This preview shows how the Android color 4288717175 looks on a white background.

Color Contrast Check

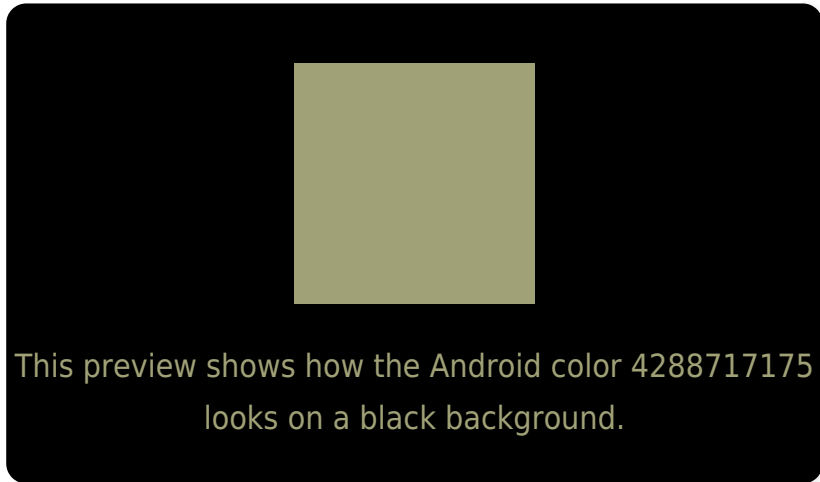
Large Text (above 18pt) WCAG AA × Fail

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 4288717175 Background



This preview shows how black text looks on a background with the Android color 4288717175.



This preview shows how white text looks on a background with the Android color 4288717175.

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
4288717175

Protanopia
4289371766

Deuteranopia
4290418809



Tritanopia
4289108903

Trichromacy



Original Color
4288717175

Protanomaly
4289109878

Deuteranomaly
4289829752

Tritanomaly
4288978326

Monochromacy



Original Color
4288717175

Achromatopsia
4288453788

Achromatomaly
4288519823

CSS Examples

Text

The CSS property to change the color of the text to Android 4288717175 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, 161, 119)` looks like.

```
.text, #text, p{  
    color:rgb(160, 161, 119)  
}
```

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, 161, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 161, 119) }
```

Border

The CSS property to change the border of an element to Android 4288717175 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, 161, 119) }
```

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

```
.border{ border-color:rgb(160, 161, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 161, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 161, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 161, 119);  
box-shadow:4px 4px 4px 4px rgb(160, 161,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4288717175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 161, 119) }
```

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

```
.background{ background-color: rgb(160,  
161, 119) }
```

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