

# Converting Colors

Android(4288980117)

Have a look what the booklet for  
Android(4288980117) contains.

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# **Color**

**Android(4288980117)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4A495
RGB	164, 164, 149
RGB Percent	64%, 64%, 58%
CMY	0.3569, 0.3569, 0.4157
CMYK	0.00, 0.00, 0.09, 0.36
HSL	60°, 8%, 61%
HSV	60°, 9%, 64%
XYZ	34.0101, 36.6134, 33.7083
YIQ	162.2900, 4.8150, -4.6650

# Conversions

## Conversions Part 2

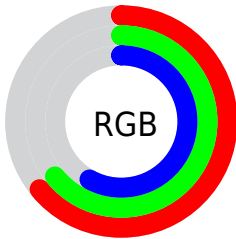
Format	Color
<a href="#">RYB</a>	<a href="#">149, 164, 149</a>
Decimal	<a href="#">10790037</a>
CIELab	<a href="#">66.99, -2.73, 7.78</a>
CIELCh	<a href="#">67, 8.246, 109.310</a>
Yxy	<a href="#">36.6134, 0.3260, 0.3509</a>
Android (android.graphics.Color)	<a href="#">4288980117</a> ( <a href="#">0xFFA4A495</a> )
YUV	<a href="#">162.2900, -6.5520, 1.4997</a>
Hunter-Lab	<a href="#">60.5090, -5.5617, 9.3270</a>

# Details

The Android color `4288980117` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287993252`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4292598731`, and `4285558882` is the 20% darker color. If you saturate the color by 10%, you get `4288980101`, and if you desaturate by 10%, it is `4288980133`.

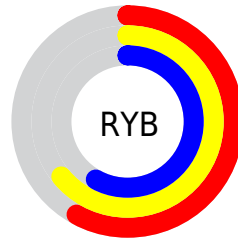
# Distribution



Red (64%)

Green (64%)

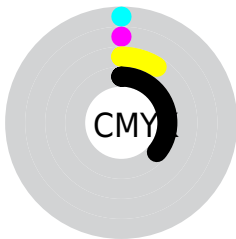
Blue (58%)



Red (58%)

Yellow (64%)

Blue (58%)

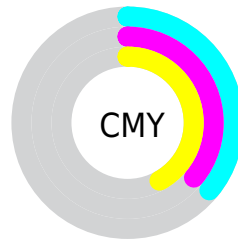


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288980117 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 4288980117 by changing the saturation by 10% instead.



 4288980117

 4288980117

4294967295

 4287269499

 4292598731

 4285558882

 4294440935

 4283979850

 4282401076

 4280953631

 4279637510

 4278190080

 4288980117

 4288980117

 4288980101

 4288980133

 4288980084

 4288980150

 4288980068

 4288980166

 4288980051

 4288980183

 4288980035


 4288980199

 4288980019

 4288980215

 4288980002

 4288980223

 4288979986

 4288979969

# Harmonies

## Analogous

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



4289503893



4288980117



4288390809

# Triad

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



4288980117



4287801006



4289830566

# Complementary

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



4288980117



4287993252

# 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.



4289372333



4288980117



4288193713

# Square

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



4288980117



4287735720



4288783025



4289961630

# Rectangle

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



4288980117



4288063390



4288783025



4289699752



# Sweetspot

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



4288980117



4292269776



4288976277



4285229927



4293651435



4285229931



# Same Dimension

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



4288980117



4292269759



4288455829



4283585097



4287729920



4279374336



# Inverse Universe

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



4287993252



4290756566



4288452004



4282992978



4278190225



4278190098



# Previews

## White Background



This preview shows how the Android color 4288980117 looks on a white background.

## Color Contrast Check

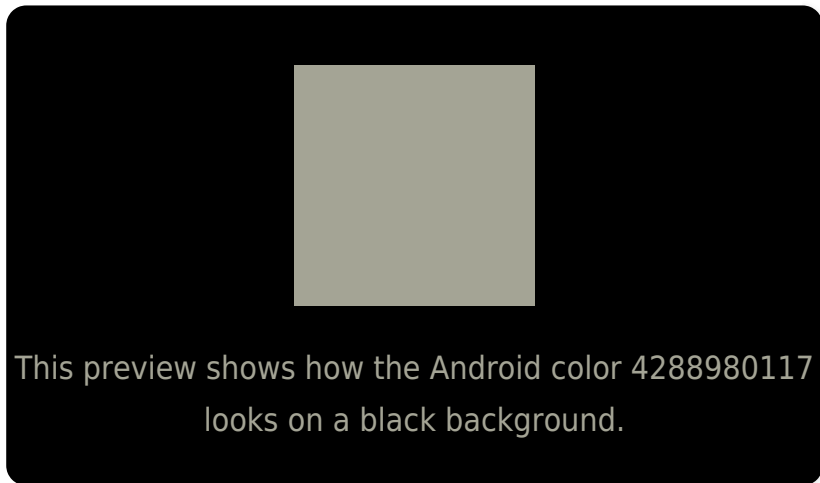
Large Text (above 18pt) WCAG AA × Fail

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

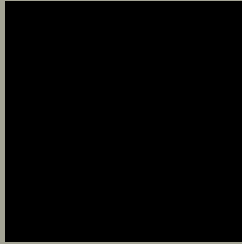
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288980117 Background



This preview shows how black text looks on a background with the Android color 4288980117.



This preview shows how white text looks on a background with the Android color 4288980117.

# 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**


4288980117

**Protanopia**

4289307284

**Deuteranopia**

4290223510



**Tritanopia**  
4289175725

# Trichromacy



**Original Color**

4288980117

**Protanomaly**

4289176468

**Deuteranomaly**

4289765526

**Tritanomaly**

4289110436

# Monochromacy



**Original Color**

4288980117

**Achromatopsia**

4288848546

**Achromatomaly**

4288914333

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288980117 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(164, 164, 149)` looks like.

```
.text, #text, p{  
    color:rgb(164, 164, 149)  
}
```

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(164, 164, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 164, 149) }
```

## Border

The CSS property to change the border of an element to Android 4288980117 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(164, 164, 149) }
```

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

```
.border{ border-color:rgb(164, 164, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 164, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 164, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 164, 149);  
box-shadow:4px 4px 4px 4px rgb(164, 164,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4288980117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 164, 149) }
```

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

```
.background{ background-color: rgb(164,  
164, 149) }
```

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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