

# Converting Colors

Android(4288917904)

Have a look what the booklet for  
Android(4288917904) contains.

<b>Android(4288917904)</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(4288917904)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3B190
RGB	163, 177, 144
RGB Percent	64%, 69%, 56%
CMY	0.3608, 0.3059, 0.4353
CMYK	0.08, 0.00, 0.19, 0.31
HSL	85°, 17%, 63%
HSV	85°, 19%, 69%
XYZ	35.8604, 41.2444, 32.4565
YIQ	169.0520, 2.2490, -13.2310

# Conversions

## Conversions Part 2

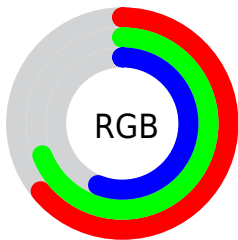
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 177, 158
Decimal	10727824
CIELab	70.35, -10.89, 15.27
CIELCh	70, 18.757, 125.489
Yxy	41.2444, 0.3273, 0.3765
Android (android.graphics.Color)	4288917904 (0xFFA3B190)
YUV	169.0520, -12.3506, -5.3076
Hunter-Lab	64.2218, -12.7167, 14.9912

# Details

The Android color `4288917904` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288581809`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4292536774`, and `4285496414` is the 20% darker color. If you saturate the color by 10%, you get `4288393598`, and if you desaturate by 10%, it is `4289442210`.

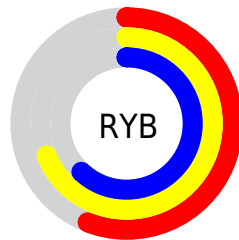
# Distribution



Red (64%)

Green (69%)

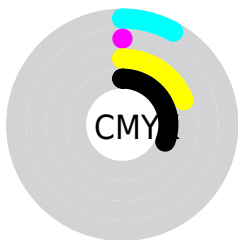
Blue (56%)



Red (56%)

Yellow (69%)

Blue (62%)

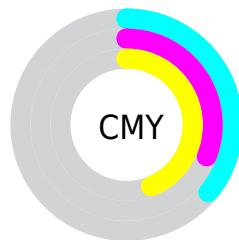


Cyan (8%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288917904 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 4288917904 by changing the saturation by 10% instead.



 4288917904

 4288917904

4294967295

 4287207030

 4292536774

 4285496414

 4294442978

 4283917382

 4282338351

 4280890650

 4279640064

 4278190592

 4278190080

 4288917904

 4288917904

 4288393598

 4289442210

 4287934829

 4289900979

 4287410523

 4290425285

 4286951753

 4290884055

 4286427448

 4291408361

 4285968678

 4291867130

 4285444372

 4292391423

 4284985602

 4292850175

 4284920064

 4293374463

# Harmonies

## Analogous

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



4290161802



4288917904



4287673757

# Triad

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



4288917904



4287214282



4291797161

# Complementary

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



4288917904



4288581809

# 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.



4291142330



4288917904



4288523470

# Square

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



4288917904



4286494143



4289963976



4291797657

# Rectangle

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



4288917904



4287018665



4289963976



4291600559



# Sweetspot

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



4288917904



4292929240



4289830544



4285494123



4294111986



4285756275



# Same Dimension

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



4288917904



4291880627



4287869328



4283783504



4283996416



4279179776



# Inverse Universe

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



4288581809



4291343334



4289630385



4283715673



4282450073



4278911002



# Previews

## White Background



This preview shows how the Android color 4288917904 looks on a white background.

## Color Contrast Check

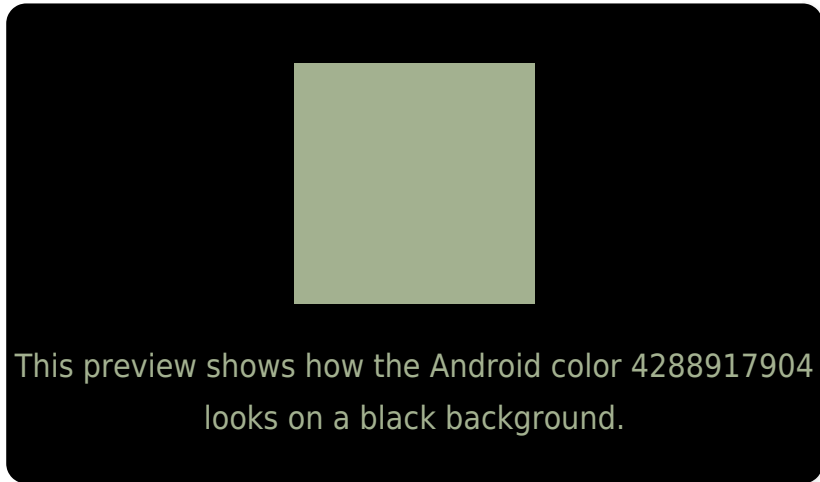
Large Text (above 18pt) WCAG AA × Fail

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

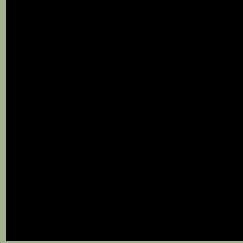
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

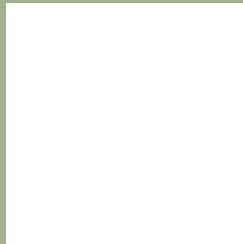
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288917904 Background



This preview shows how black text looks on a background with the Android color 4288917904.



This preview shows how white text looks on a background with the Android color 4288917904.

# Color Blindness Simulation

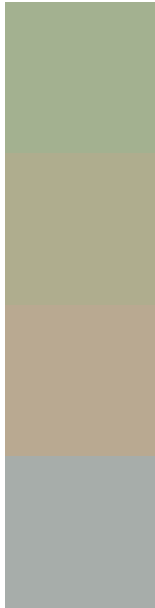
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288917904

**Protanomaly**  
4289703310

**Deuteranomaly**  
4290357649

**Tritanomaly**  
4289179050

# Monochromacy



**Original Color**  
4288917904

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289178784

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288917904 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(163, 177, 144)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 144)  
}
```

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(163, 177, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 144) }
```

## Border

The CSS property to change the border of an element to Android 4288917904 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(163, 177, 144) }
```

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

```
.border{ border-color:rgb(163, 177, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 177, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 177, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 177, 144);  
box-shadow:4px 4px 4px 4px rgb(163, 177,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4288917904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 177, 144) }
```

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

```
.background{ background-color: rgb(163,  
177, 144) }
```

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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