

# Converting Colors

Android(4288709013)

Have a look what the booklet for  
Android(4288709013) contains.

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# **Color**

**Android(4288709013)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A08195
RGB	160, 129, 149
RGB Percent	63%, 51%, 58%
CMY	0.3725, 0.4941, 0.4157
CMYK	0.00, 0.19, 0.07, 0.37
HSL	321°, 14%, 57%
HSV	321°, 19%, 63%
XYZ	27.7723, 25.3440, 31.8619
YIQ	140.5490, 12.0560, 12.7920

# Conversions

## Conversions Part 2

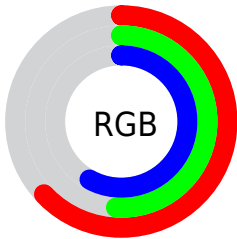
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 129, 149
Decimal	10518933
CIE <sub>Lab</sub>	57.41, 15.37, -6.21
CIE <sub>LCh</sub>	57, 16.578, 337.990
Yxy	25.3440, 0.3268, 0.2982
Android (android.graphics.Color)	4288709013 (0xFFA08195)
YUV	140.5490, 4.1663, 17.0585
Hunter-Lab	50.3428, 10.3718, -2.2845

# Details

The Android color `4288709013` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4286685324`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292327115`, and `4285288546` is the 20% darker color. If you saturate the color by 10%, you get `4288704911`, and if you desaturate by 10%, it is `4288713115`.

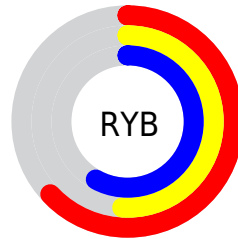
# Distribution



Red (63%)

Green (51%)

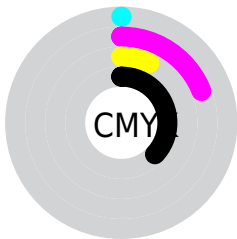
Blue (58%)



Red (63%)

Yellow (51%)

Blue (58%)

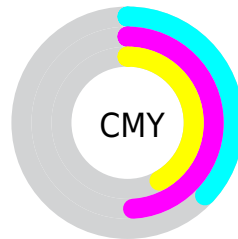


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288709013 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 4288709013 by changing the saturation by 10% instead.





4288709013



4288709013

4294967295



4286998651



4292327115



4285288546



4294169319



4283709515



4294962943



4282131252



4280684063



4278779908



4278190080



4288709013



4288709013



4288704911



4288713115

 4288700810

 4288717216

 4288696708

 4288721318

 4288692606

 4288725420

 4288688505

 4288729521

 4288684403

 4288733623

 4288680301

 4288737725

 4288676200

 4288741314

 4288675943

 4288741320

# Harmonies

## Analogous

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



4287727009



4288709013



4289167494

# Triad

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



4288709013



4287728237



4284715419

# Complementary

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



4288709013



4286685324

# 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.



4284846733



4288709013



4286680691

# Square

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



4288709013



4288644463



4285632895



4285370020

# Rectangle

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



4288709013



4289233021



4285632895



4284650135



# Sweetspot

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



4288709013



4291937741



4287398304



4285096294



4293454056



4285098345



# Same Dimension

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



4288709013



4291928512



4288708998



4283385676



4287561820



4279173130



# Inverse Universe

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



4288709013



4291928512



4286685339



4283385676



4287561820

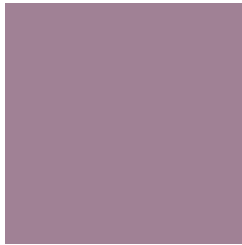


4279173130



# Previews

## White Background



This preview shows how the Android color 4288709013 looks on a white background.

## Color Contrast Check

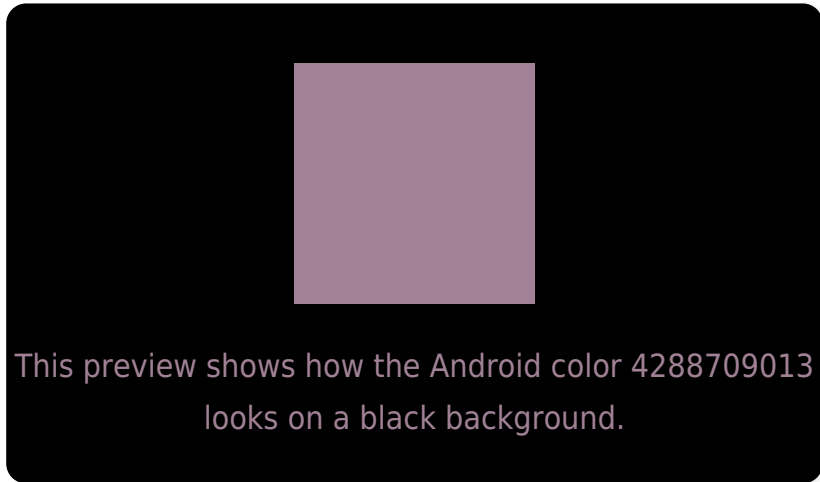
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

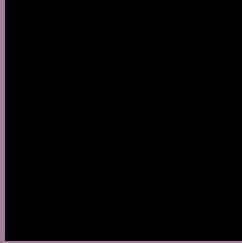
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288709013 Background



This preview shows how black text looks on a background with the Android color 4288709013.



This preview shows how white text looks on a background with the Android color 4288709013.

# 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**  
[4288709013](#)

**Protanopia**  
[4287138202](#)

**Deuteranopia**  
[4287858324](#)



# Trichromacy



**Original Color**  
4288709013

**Protanomaly**  
4287727256

**Deuteranomaly**  
4288185492

**Tritanomaly**  
4288643728

# Monochromacy



**Original Color**  
4288709013

**Achromatopsia**  
4287466893

**Achromatomaly**  
4287924624

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288709013 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, 129, 149)` looks like.

```
.text, #text, p{  
    color:rgb(160, 129, 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(160, 129, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 129, 149) }
```

## Border

The CSS property to change the border of an element to Android 4288709013 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, 129, 149) }
```

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

```
.border{ border-color:rgb(160, 129, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 129, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 129, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 129, 149);  
box-shadow:4px 4px 4px 4px rgb(160, 129,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4288709013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 129, 149) }
```

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

```
.background{ background-color: rgb(160,  
129, 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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