

Converting Colors

Android(4289109917)

Have a look what the booklet for
Android(4289109917) contains.

Android(4289109917)	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(4289109917)

Conversions

Conversions Part 1

Format	Color
Hex	A69F9D
RGB	166, 159, 157
RGB Percent	65%, 62%, 62%
CMY	0.3490, 0.3765, 0.3843
CMYK	0.00, 0.04, 0.05, 0.35
HSL	13°, 5%, 63%
HSV	13°, 5%, 65%
XYZ	34.2098, 35.3376, 36.9161
YIQ	160.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

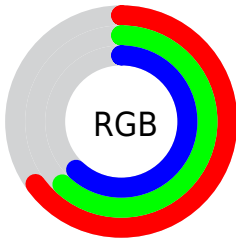
Format	Color
RYB	166, 160, 157
Decimal	10919837
CIELab	66.01, 2.17, 1.94
CIELCh	66, 2.910, 41.762
Yxy	35.3376, 0.3213, 0.3319
Android (android.graphics.Color)	4289109917 (0xFFA69F9D)
YUV	160.8650, -1.9054, 4.5034
Hunter-Lab	59.4454, -1.3058, 4.7922

Details

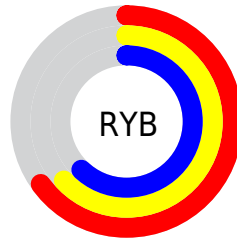
The Android color `4289109917` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288521382`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292728532`, and `4285688938` is the 20% darker color. If you saturate the color by 10%, you get `4289106572`, and if you desaturate by 10%, it is `4289113262`.

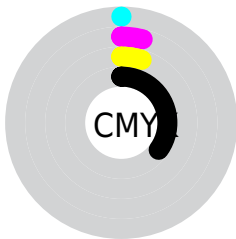
Distribution



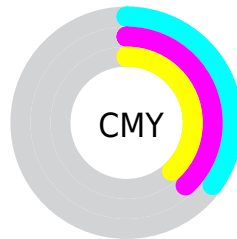
- Red (65%)
- Green (62%)
- Blue (62%)



- Red (65%)
- Yellow (63%)
- Blue (62%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289109917 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 4289109917 by changing the saturation by 10% instead.



4289109917



4289109917

4294967295



4287399299



4292728532



4285688938



4294636272



4284109650



4282530875



4281083685



4279767568



4278190080



4289109917



4289109917



4289106572



4289113262

■ 4289103228

■ 4289116606

■ 4289099883

■ 4289119951

■ 4289096539

■ 4289123295

■ 4289093194

■ 4289126640

■ 4289090105

■ 4289129727

■ 4289086761

■ 4289133055

■ 4289083416

■ 4289134591

■ 4289080072

Harmonies

Analogous

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



4289109919



4289109917



4288979099

Triad

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



4289109917



4288455327



4288651429

Complementary

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



4289109917



4288521382

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.



4288455077



4289109917



4288324257

Square

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



4289109917



4288586140



4288324260



4288847780

Rectangle

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



4289109917



4288913563



4288324260



4288586150

Sweetspot

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



4289109917



4292466132



4289109412



4285426795



4293783021



4285427310

Same Dimension

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



4289109917



4292464074



4289110941



4283715405



4287897856



4279502080

Inverse Universe

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



4288521382



4291483097



4288520358



4283257684



4278219668



4278194196

Previews

White Background



This preview shows how the Android color 4289109917 looks on a white background.

Color Contrast Check

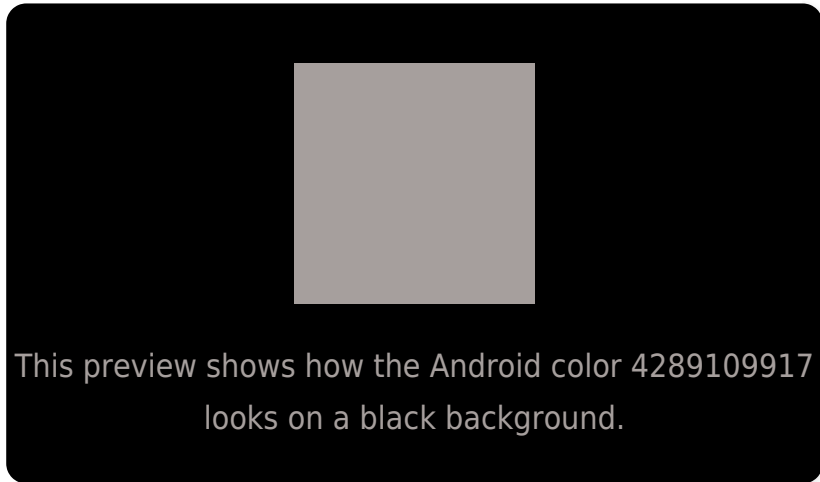
Large Text (above 18pt) WCAG AA × Fail

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

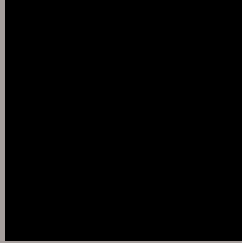
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

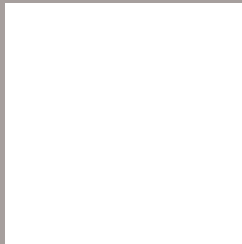
Any Text WCAG AAA ✓ Pass

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

Android 4289109917 Background



This preview shows how black text looks on a background with the Android color 4289109917.

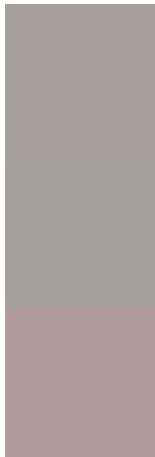


This preview shows how white text looks on a background with the Android color 4289109917.

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
4289109917

Protanopia
4288979101

Deuteranopia
4289829790



Tritanopia
4289240489

Trichromacy



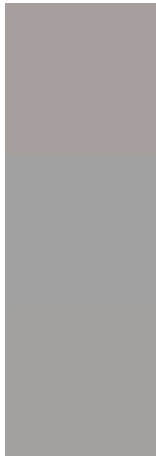
Original Color
4289109917

Protanomaly
4289044637

Deuteranomaly
4289567902

Tritanomaly
4289175205

Monochromacy



Original Color
4289109917

Achromatopsia
4288782753

Achromatomaly
4288913568

CSS Examples

Text

The CSS property to change the color of the text to Android 4289109917 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(166, 159, 157)` looks like.

```
.text, #text, p{  
    color:rgb(166, 159, 157)  
}
```

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(166, 159, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 159, 157) }
```

Border

The CSS property to change the border of an element to Android 4289109917 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(166, 159, 157) }
```

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

```
.border{ border-color:rgb(166, 159, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 159, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 159, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 159, 157);  
box-shadow:4px 4px 4px 4px rgb(166, 159,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4289109917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 159, 157) }
```

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

```
.background{ background-color: rgb(166,  
159, 157) }
```

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