

Converting Colors

Android(4289309104)

Have a look what the booklet for
Android(4289309104) contains.

Android(4289309104)	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(4289309104)

Conversions

Conversions Part 1

Format	Color
Hex	A9A9B0
RGB	169, 169, 176
RGB Percent	66%, 66%, 69%
CMY	0.3373, 0.3373, 0.3098
CMYK	0.04, 0.04, 0.00, 0.31
HSL	240°, 4%, 68%
HSV	240°, 4%, 69%
XYZ	38.3866, 39.9455, 46.7614
YIQ	169.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

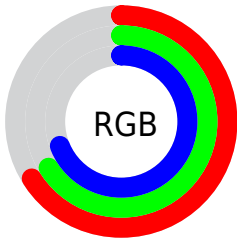
Format	Color
R _{YB}	169, 169, 176
Decimal	11119024
CIE Lab	69.43, 1.35, -3.60
CIE LCh	69, 3.845, 290.579
Yxy	39.9455, 0.3069, 0.3193
Android (android.graphics.Color)	4289309104 (0xFFA9A9B0)
YUV	169.7980, 3.0576, -0.6998
Hunter-Lab	63.2025, -2.1907, 0.3751

Details

The Android color `4289309104` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289769641`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292927720`, and `4285887868` is the 20% darker color. If you saturate the color by 10%, you get `4288124848`, and if you desaturate by 10%, it is `4290493360`.

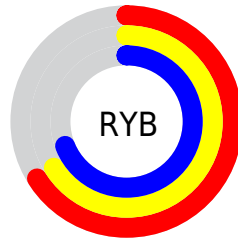
Distribution



Red (66%)

Green (66%)

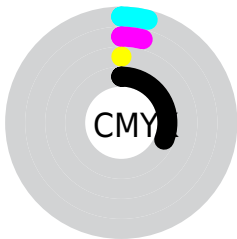
Blue (69%)



Red (66%)

Yellow (66%)

Blue (69%)

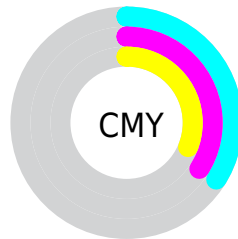


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289309104 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 4289309104 by changing the saturation by 10% instead.

 4289309104

 4289309104

4294967295

 4287598485

 4292927720

 4285887868

 4294835711

 4284243043

 4282729803

 4281282356

 4279900703

 4278190086

 4278190080

 4289309104

 4289309104

■ 4288124848

■ 4290493360

■ 4287006384

■ 4291611824

■ 4285822128

■ 4292796080

■ 4284703664

■ 4293914544

■ 4283519408

■ 4294967216

■ 4282335152

■ 4281216688

■ 4280032432

■ 4278913968

Harmonies

Analogous

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



4289047216



4289309104



4289570990

Triad

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



4289309104



4289833124



4288916648

Complementary

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



4289309104



4289769641

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.



4289112997



4289309104



4289636771

Square

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



4289309104



4289832871



4289374883



4288785580

Rectangle

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



4289309104



4289701804



4289374883



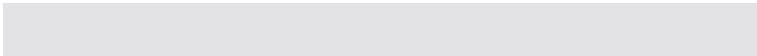
4288981927

Sweetspot

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



4289309104



4293125094



4289310896



4285690483



4294111986



4285756275

Same Dimension

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



4289309104



4292532966



4289505712



4283716697



4278190233



4278190106

Inverse Universe

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



4289767856



4293319398



4289507497



4284044377



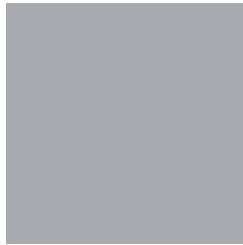
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4289309104 looks on a white background.

Color Contrast Check

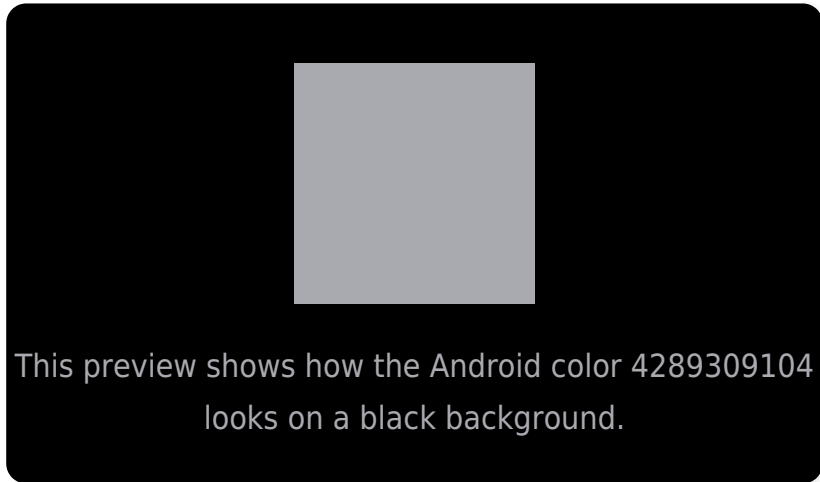
Large Text (above 18pt) WCAG AA × Fail

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 4289309104 Background



This preview shows how black text looks on a background with the Android color 4289309104.

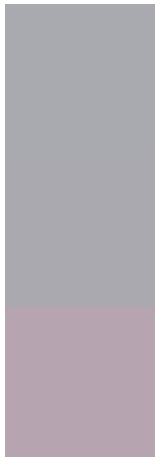


This preview shows how white text looks on a background with the Android color 4289309104.

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
4289309104

Protanopia
4289440176

Deuteranopia
4290159793



Tritanopia
4289374389

Trichromacy



Original Color

4289309104

Protanomaly

4289374640

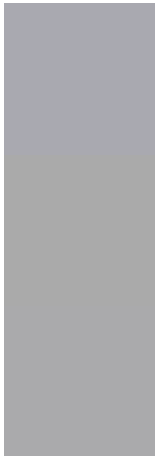
Deuteranomaly

4289832625

Tritanomaly

4289374387

Monochromacy



Original Color

4289309104

Achromatopsia

4289374890

Achromatomaly

4289374892

CSS Examples

Text

The CSS property to change the color of the text to Android 4289309104 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(169, 169, 176)` looks like.

```
.text, #text, p{  
    color:rgb(169, 169, 176)  
}
```

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(169, 169, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 169, 176) }
```

Border

The CSS property to change the border of an element to Android 4289309104 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(169, 169, 176) }
```

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

```
.border{ border-color:rgb(169, 169, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 169, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 169, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 169, 176);  
box-shadow:4px 4px 4px 4px rgb(169, 169,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289309104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 169, 176) }
```

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

```
.background{ background-color: rgb(169,  
169, 176) }
```

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