Converting Colors

Android(4289308076)

Have a look what the booklet for Android(4289308076) contains.

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Color

Android(4289308076)

Conversions

Format	Color
Hex	A9A5AC
RGB	169, 165, 172
RGB Percent	66%, 65%, 67%
CMY	0.3373, 0.3529, 0.3255
CMYK	0.02, 0.04, 0.00, 0.33
HSL	274°, 4%, 66%
HSV	274°, 4%, 67%
XYZ	37.2637, 38.3238, 44.4630
YIQ	166.9940, 0.1370, 3.0250

Conversions Part 1

Conversions

Conversions Part 2

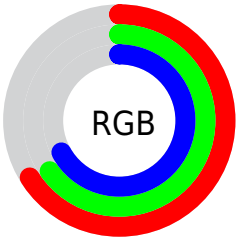
Format	Color
RYB	169, 165, 172
Decimal	11117996
CIELab	68.26, 2.76, -3.11
CIELCh	68, 4.158, 311.661
Yxy	38.3238, 0.3104, 0.3192
Android (android.graphics.Color)	4289308076 (0xFFA9A5AC)
YUV	166.9940, 2.4680, 1.7593
Hunter-Lab	61.9063, -0.8900, 0.7505

Details

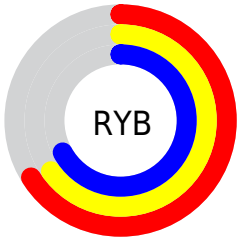
The Android color 4289308076 is a light color, and the websafe version is hex 999999. A complement of this color would be 4289244325, and the grayscale version is 4289177511.

A 20% lighter version of the original color is 4292926691, and 4285886840 is the 20% darker color. If you saturate the color by 10%, you get 4288844972, and if you desaturate by 10%, it is 4289771180.

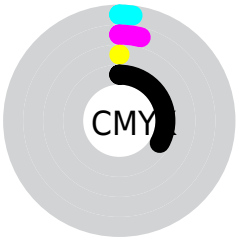
Distribution



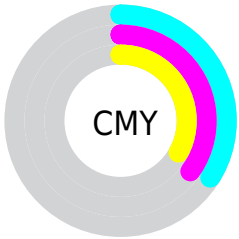
- Red (66%)
- Green (65%)
- Blue (67%)



- Red (66%)
- Yellow (65%)
- Blue (67%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289308076 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 4289308076 by changing the saturation by 10% instead.

4289308076

4294967295

4292926691

4294834431

4289308076

4287597457

4285886840

4284242271

4282728775

4281281329

4279899932

4278190080

4289308076

4288844972

4289308076

4289771180

4288316332

4287852972

4287389868

4286861228

4286398124

4285869484

4285406124

4284943020

4290299820

4290763180

4291226284

4291754924

4292214700

4292738988

4293197740

4293656492

Harmonies

Analogous

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

4288980654

4289308076

4289569961

Triad

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

4289308076

4289504671

4288588200

Complementary

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

4289308076

4289244325

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.

4288719268

4289308076

4289243039

Square

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

4289308076

4289635490

4288981153

4288587947

Rectangle

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

4289308076

4289635494

4288981153

4288588198

Sweetspot

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

4289308076

4292861664

4289046700

4285558640

4293980400

4285558896

Same Dimension

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

4289308076

4292662752

4289504684

4283715927

4283826326

4279042071

Inverse Universe

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

4289504680

4292924890

4289047717

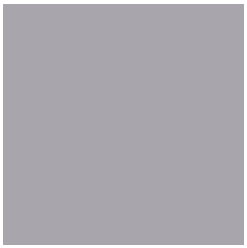
4283912532

4288020544

4279697418

Previews

White Background

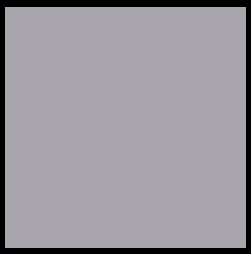


This preview shows how the Android color 4289308076 looks on a white background.

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



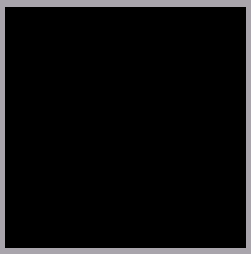
This preview shows how the Android color 4289308076 looks on a black background.

Color Contrast Check

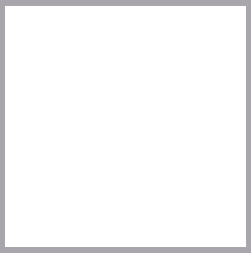
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4289308076 Background



This preview shows how black text looks on a background with the Android color 4289308076.

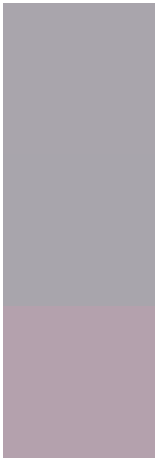


This preview shows how white text looks on a background with the Android color 4289308076.

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



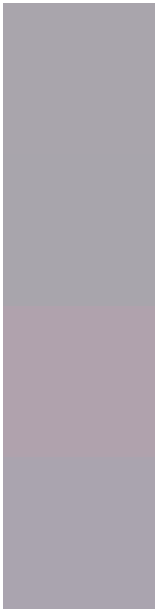
Original Color
4289308076

Protanopia
4289242540

Deuteranopia
4290027949

Tritanopia
4289373361

Trichromacy



Original Color
4289308076

Protanomaly
4289242540

Deuteranomaly
4289766061

Tritanomaly
4289373359

Monochromacy

Original Color
4289308076

Achromatopsia
4289177511

Achromatomaly
4289242793

CSS Examples

Text

The CSS property to change the color of the text to Android 4289308076 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, 165, 172) looks like.

```
.text, #text, p{
    color:rgb(169, 165, 172)
}
```

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, 165, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 165, 172) }
```

Border

The CSS property to change the border of an element to Android 4289308076 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, 165, 172) }
```

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

```
.border{ border-color:rgb(169, 165, 172) }
```

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

Here you see how a box with a 4 pixel rgb(169, 165, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 165, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 165, 172); box-shadow:4px 4px 4px 4px rgb(169, 165, 172) }
```

Background

The CSS property to change the background color of an element to Android 4289308076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(169, 165, 172) }
```

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

```
.background{ background-color:rgb(169,
165, 172) }
```

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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