

Converting Colors

Android(4289106840)

Have a look what the booklet for
Android(4289106840) contains.

Android(4289106840)	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(4289106840)

Conversions

Conversions Part 1

Format	Color
Hex	A69398
RGB	166, 147, 152
RGB Percent	65%, 58%, 60%
CMY	0.3490, 0.4235, 0.4039
CMYK	0.00, 0.11, 0.08, 0.35
HSL	344°, 10%, 61%
HSV	344°, 11%, 65%
XYZ	31.8271, 31.2414, 34.0585
YIQ	153.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

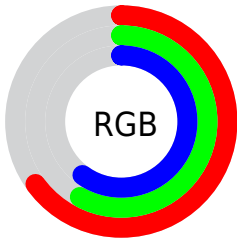
Format	Color
RYB	166, 147, 152
Decimal	10916760
CIELab	62.71, 7.94, -0.06
CIElCh	63, 7.937, 359.598
Yxy	31.2414, 0.3277, 0.3217
Android (android.graphics.Color)	4289106840 (0xFFA69398)
YUV	153.2510, -0.6167, 11.1809
Hunter-Lab	55.8940, 3.8267, 2.9980

Details

The Android color `4289106840` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287866529`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292725198`, and `4285685861` is the 20% darker color. If you saturate the color by 10%, you get `4289102476`, and if you desaturate by 10%, it is `4289111204`.

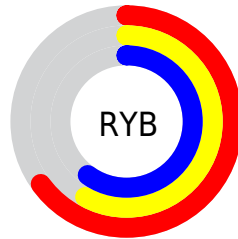
Distribution



Red (65%)

Green (58%)

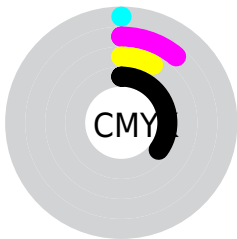
Blue (60%)



Red (65%)

Yellow (58%)

Blue (60%)

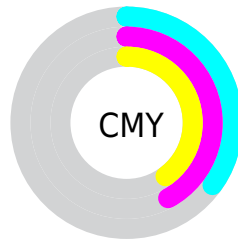


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289106840 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 4289106840 by changing the saturation by 10% instead.

 4289106840

 4289106840

4294967295

 4287396222

 4292725198

 4285685861

 4294632938

 4284041549

 4282528311

 4281081121

 4279763978

 4278190080

 4289106840

 4289106840

 4289102476

 4289111204

 4289098368

 4289115312

 4289094003

 4289119677

 4289089895

 4289123785

 4289085531

 4289128149

 4289081167

 4289132513

 4289077058

 4289134574

 4289072694

 4289134586

 4289069100

 4289134591

Harmonies

Analogous

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



4288779423



4289106840



4289172369

Triad

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



4289106840



4288059787



4287208100

Complementary

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



4289106840



4287866529

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.



4287011998



4289106840



4287536016

Square

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



4289106840



4288583562



4287143063



4287666342

Rectangle

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



4289106840



4289041549



4287143063



4287142818

Sweetspot

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



4289106840



4292465364



4288779174



4285426026



4293783021



4285427310

Same Dimension

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



4289106840



4292459202



4289107859



4283714638



4287889447



4279500805

Inverse Universe

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



4289106840



4292459202



4287865510



4283714638



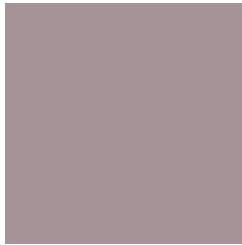
4287889447



4279500805

Previews

White Background



This preview shows how the Android color 4289106840 looks on a white background.

Color Contrast Check

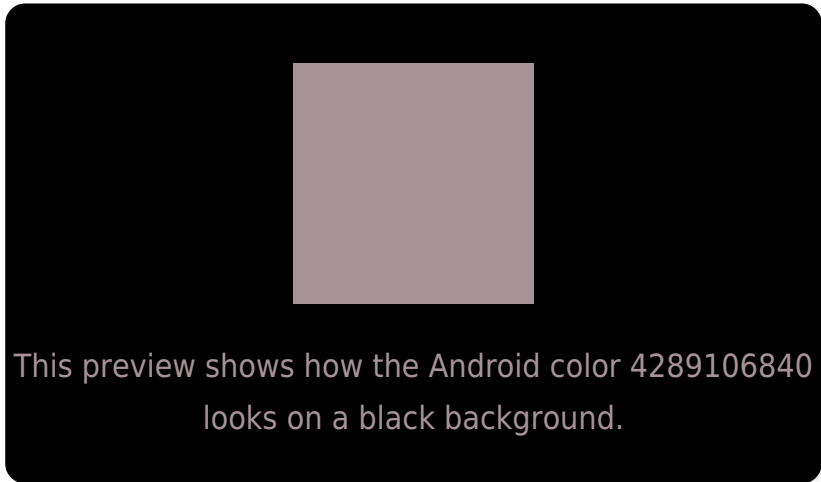
Large Text (above 18pt) WCAG AA × Fail

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

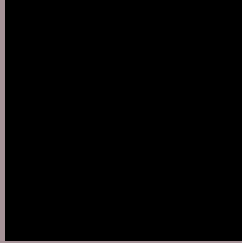
Any Text WCAG AA ✓ Pass

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 4289106840 Background



This preview shows how black text looks on a background with the Android color 4289106840.



This preview shows how white text looks on a background with the Android color 4289106840.

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
4289106840

Protanopia
4288321434

Deuteranopia
4289106840



Tritanopia
4289172126

Trichromacy



Original Color
4289106840

Protanomaly
4288583321

Deuteranomaly
4289106840

Tritanomaly
4289172124

Monochromacy



Original Color
4289106840

Achromatopsia
4288256409

Achromatomaly
4288583577

CSS Examples

Text

The CSS property to change the color of the text to Android 4289106840 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, 147, 152)` looks like.

```
.text, #text, p{  
    color:rgb(166, 147, 152)  
}
```

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, 147, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 147, 152) }
```

Border

The CSS property to change the border of an element to Android 4289106840 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, 147, 152) }
```

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

```
.border{ border-color:rgb(166, 147, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 147, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 147, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 147, 152);  
box-shadow:4px 4px 4px 4px rgb(166, 147,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4289106840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 147, 152) }
```

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

```
.background{ background-color: rgb(166,  
147, 152) }
```

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