

Converting Colors

Android(4288589499)

Have a look what the booklet for
Android(4288589499) contains.

Android(4288589499)	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(4288589499)

Conversions

Conversions Part 1

Format	Color
Hex	9EAEBB
RGB	158, 174, 187
RGB Percent	62%, 68%, 73%
CMY	0.3804, 0.3176, 0.2667
CMYK	0.16, 0.07, 0.00, 0.27
HSL	207°, 18%, 68%
HSV	207°, 16%, 73%
XYZ	38.2062, 41.1291, 52.9387
YIQ	170.6980, -13.7090, 0.6510

Conversions

Conversions Part 2

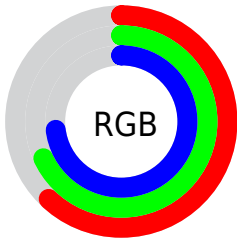
Format	Color
RYB	158, 168, 187
Decimal	10399419
CIELab	70.27, -2.83, -8.53
CIELCh	70, 8.988, 251.650
Yxy	41.1291, 0.2888, 0.3109
Android (android.graphics.Color)	4288589499 (0xFF9EAEBB)
YUV	170.6980, 8.0369, -11.1361
Hunter-Lab	64.1319, -5.8905, -4.0495

Details

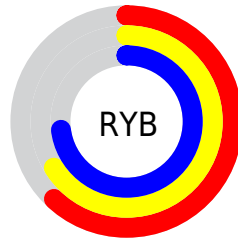
The Android color `4288589499` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290489246`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292208115`, and `4285168262` is the 20% darker color. If you saturate the color by 10%, you get `4287342267`, and if you desaturate by 10%, it is `4289836731`.

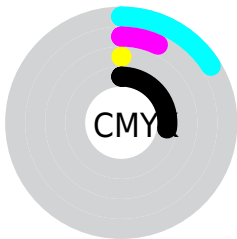
Distribution



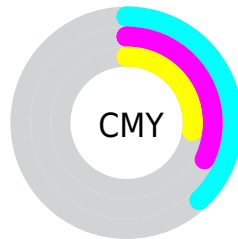
- Red (62%)
- Green (68%)
- Blue (73%)



- Red (62%)
- Yellow (66%)
- Blue (73%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (32%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288589499 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 4288589499 by changing the saturation by 10% instead.



4288589499



4288589499

4294967295



4286878624



4292208115



4285168262



4294049791



4283588973



4282009940



4280562493



4279180839



4278190867





















4278190080



4288589499



4288589499

 4287342267	 4289836731
 4286160315	 4291018683
 4284913083	 4292265915
 4283665595	 4293513403
 4282483899	 4294695099
 4281236667	 4294959291
 4279989179	 4294961595
 4278741947	 4294963643
 4278216635	 4294965691

Harmonies

Analogous

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



4288196790



4288589499



4289178556

Triad

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



4288589499



4290619049



4289114015

Complementary

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



4288589499



4290489246

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.



4289703068



4288589499



4290619297

Square

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



4288589499



4290357169



4290292381



4288524454

Rectangle

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



4288589499



4289637050



4290292381



4289310366

Sweetspot

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



4288589499



4293324274



4288592811



4285757306



4294638330



4286216826

Same Dimension

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



4288589499



4291092210



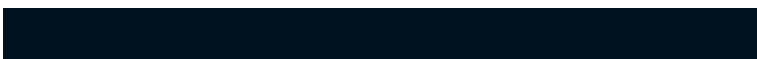
4288585915



4283783774



4278212510



4278194463

Inverse Universe

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



4290485934



4294100190



4290492830



4284372314



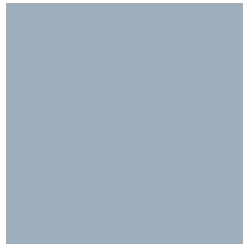
4288544855



4280221713

Previews

White Background



This preview shows how the Android color 4288589499 looks on a white background.

Color Contrast Check

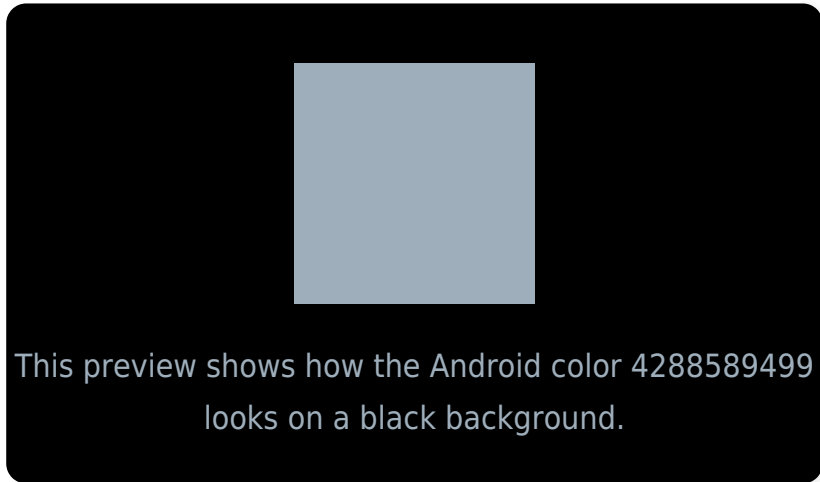
Large Text (above 18pt) WCAG AA × Fail

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

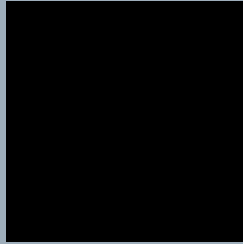
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

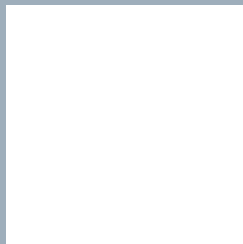
Any Text WCAG AAA ✓ Pass

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

Android 4288589499 Background



This preview shows how black text looks on a background with the Android color 4288589499.



This preview shows how white text looks on a background with the Android color 4288589499.

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



Trichromacy



Original Color

4288589499

Protanomaly

4289113018

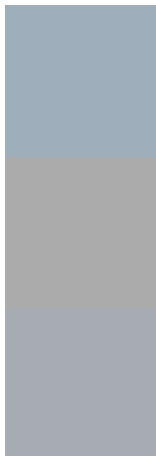
Deuteranomaly

4289505980

Tritanomaly

4288589500

Monochromacy



Original Color

4288589499

Achromatopsia

4289440683

Achromatomaly

4289113265

CSS Examples

Text

The CSS property to change the color of the text to Android 4288589499 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(158, 174, 187)` looks like.

```
.text, #text, p{  
    color:rgb(158, 174, 187)  
}
```

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(158, 174, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 174, 187) }
```

Border

The CSS property to change the border of an element to Android 4288589499 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(158, 174, 187) }
```

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

```
.border{ border-color:rgb(158, 174, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 174, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 174, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 174, 187);  
box-shadow:4px 4px 4px 4px rgb(158, 174,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288589499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 174, 187) }
```

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

```
.background{ background-color: rgb(158,  
174, 187) }
```

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