

Converting Colors

Android(4289503156)

Have a look what the booklet for
Android(4289503156) contains.

Android(4289503156)	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(4289503156)

Conversions

Conversions Part 1

Format	Color
Hex	AC9FB4
RGB	172, 159, 180
RGB Percent	67%, 62%, 71%
CMY	0.3255, 0.3765, 0.2941
CMYK	0.04, 0.12, 0.00, 0.29
HSL	277°, 12%, 66%
HSV	277°, 12%, 71%
XYZ	37.6496, 36.8622, 48.3108
YIQ	165.2810, 1.0070, 9.2870

Conversions

Conversions Part 2

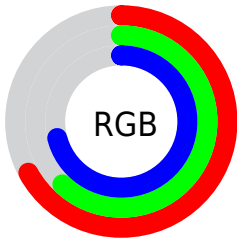
Format	Color
RYB	172, 159, 180
Decimal	11313076
CIELab	67.17, 8.70, -9.14
CIELCh	67, 12.619, 313.588
Yxy	36.8622, 0.3065, 0.3001
Android (android.graphics.Color)	4289503156 (0xFFAC9FB4)
YUV	165.2810, 7.2565, 5.8926
Hunter-Lab	60.7143, 4.4399, -4.6775

Details

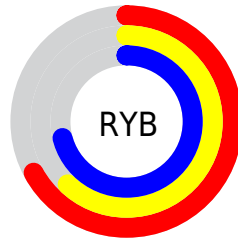
The Android color `4289503156` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289180831`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293121772`, and `4286082175` is the 20% darker color. If you saturate the color by 10%, you get `4289039796`, and if you desaturate by 10%, it is `4289966516`.

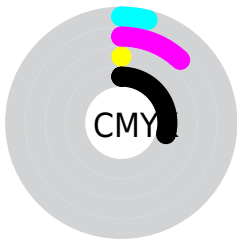
Distribution



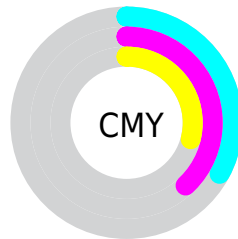
- Red (67%)
- Green (62%)
- Blue (71%)



- Red (67%)
- Yellow (62%)
- Blue (71%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289503156 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 4289503156 by changing the saturation by 10% instead.

 4289503156

 4289503156

4294967295

 4287727001

 4293121772

 4286082175

 4294963967

 4284437350

 4282858574

 4281411127

 4280029730

 4278190090

 4278190080

 4289503156

 4289503156

4289039796

4289966516

4288576436

4290429876

4288113076

4290893236

4287715252

4291291060

4287251892

4291754420

4286788532

4292214708

4286325172

4292673460

4285861812

4293132212

4285464756

4293590964

Harmonies

Analogous

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



4288586681



4289503156



4290223274

Triad

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



4289503156



4289962382



4287081128

Complementary

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



4289503156



4289180831

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.



4287539869



4289503156



4289176717

Square

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



4289503156



4290420116



4288325779



4287146419

Rectangle

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



4289503156



4290485410



4288325779



4287212196

Sweetspot

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



4289503156



4293386731



4288653236



4285755253



4294309365



4285887861

Same Dimension

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



4289503156



4292791019



4290027442



4283846745



4284416153



4279238682

Inverse Universe

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



4290027431



4293642966



4288656545



4284043348



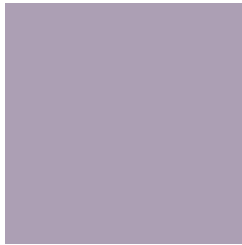
4288217146



4279894026

Previews

White Background



This preview shows how the Android color 4289503156 looks on a white background.

Color Contrast Check

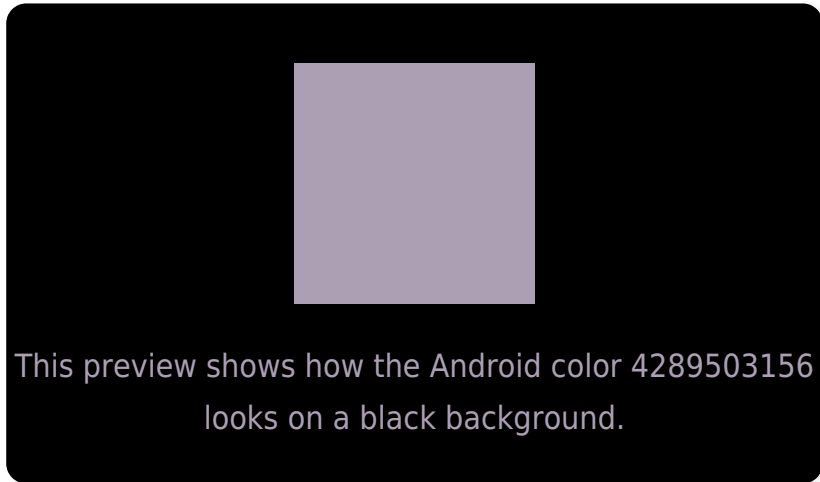
Large Text (above 18pt) WCAG AA × Fail

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

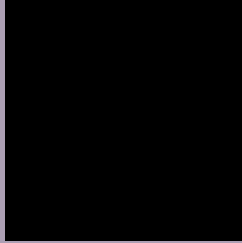
Any Text WCAG AA ✓ Pass

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 4289503156 Background



This preview shows how black text looks on a background with the Android color 4289503156.



This preview shows how white text looks on a background with the Android color 4289503156.

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

4289503156

Protanopia

4288783030

Deuteranopia

4289503156



Tritanopia
4289437869

Trichromacy



Original Color
4289503156

Protanomaly
4289044917

Deuteranomaly
4289503156

Tritanomaly
4289437872

Monochromacy



Original Color
4289503156

Achromatopsia
4289045925

Achromatomaly
4289242026

CSS Examples

Text

The CSS property to change the color of the text to Android 4289503156 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(172, 159, 180)` looks like.

```
.text, #text, p{  
    color:rgb(172, 159, 180)  
}
```

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(172, 159, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 159, 180) }
```

Border

The CSS property to change the border of an element to Android 4289503156 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(172, 159, 180) }
```

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

```
.border{ border-color:rgb(172, 159, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 159, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 159, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 159, 180);  
box-shadow:4px 4px 4px 4px rgb(172, 159,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4289503156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 159, 180) }
```

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

```
.background{ background-color: rgb(172,  
159, 180) }
```

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