

Converting Colors

Android(4289045166)

Have a look what the booklet for
Android(4289045166) contains.

Android(4289045166)	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(4289045166)

Conversions

Conversions Part 1

Format	Color
Hex	A5A2AE
RGB	165, 162, 174
RGB Percent	65%, 64%, 68%
CMY	0.3529, 0.3647, 0.3176
CMYK	0.05, 0.07, 0.00, 0.32
HSL	255°, 7%, 66%
HSV	255°, 7%, 68%
XYZ	36.0774, 36.8960, 45.2646
YIQ	164.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

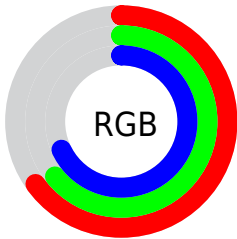
Format	Color
RYB	165, 162, 174
Decimal	10855086
CIELab	67.20, 3.41, -5.82
CIElCh	67, 6.744, 300.339
Yxy	36.8960, 0.3051, 0.3120
Android (android.graphics.Color)	4289045166 (0xFFA5A2AE)
YUV	164.2650, 4.7994, 0.6446
Hunter-Lab	60.7421, -0.2797, -1.6630

Details

The Android color `4289045166` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289441442`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292663781`, and `4285623930` is the 20% darker color. If you saturate the color by 10%, you get `4288188846`, and if you desaturate by 10%, it is `4289901486`.

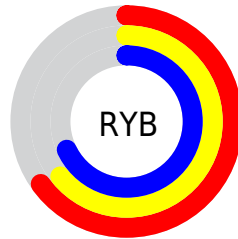
Distribution



Red (65%)

Green (64%)

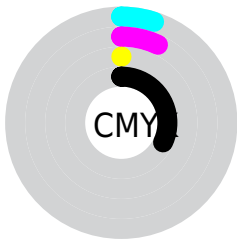
Blue (68%)



Red (65%)

Yellow (64%)

Blue (68%)

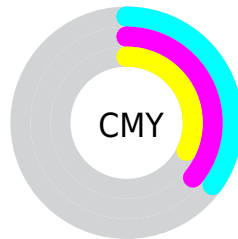


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (35%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289045166 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 4289045166 by changing the saturation by 10% instead.

■ 4289045166

■ 4289045166

4294967295

■ 4287334547

■ 4292663781

■ 4285623930

■ 4294571519

■ 4284044897

■ 4282466121

■ 4281018675

■ 4279702814

■ 4278190082

■ 4278190080

■ 4289045166

■ 4289045166

4288188846

4289901486

4287332270

4290758062

4286475950

4291614382

4285619374

4292470958

4284763054

4293327278

4283906734

4294180782

4283050158

4294967214

4282193838

4281337262

Harmonies

Analogous

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



4288586928



4289045166



4289503402

Triad

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



4289045166



4289634713



4288063395

Complementary

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



4289045166



4289441442

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.



4288391069



4289045166



4289307544

Square

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



4289045166



4289831070



4288849305



4287997865

Rectangle

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



4289045166



4289700006



4288849305



4288128929

Sweetspot

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



4289045166



4292927203



4288850862



4285624435



4294111986



4285756275

Same Dimension

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



4289045166



4292202979



4289438382



4283453015



4280680598



4278583319

Inverse Universe

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



4289634987



4293120478



4289048226



4283911765



4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4289045166 looks on a white background.

Color Contrast Check

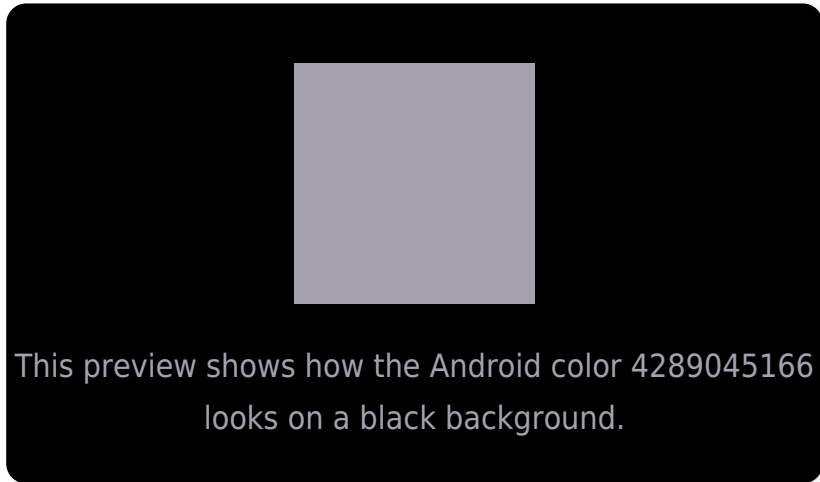
Large Text (above 18pt) WCAG AA × Fail

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 4289045166 Background



This preview shows how black text looks on a background with the Android color 4289045166.

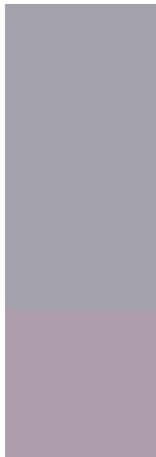


This preview shows how white text looks on a background with the Android color 4289045166.

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
4289045166

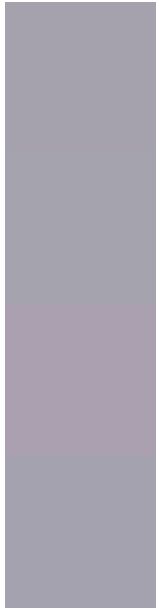
Protanopia
4288914350

Deuteranopia
4289634223



Tritanopia
4289045167

Trichromacy



Original Color

4289045166

Protanomaly

4288979886

Deuteranomaly

4289437871

Tritanomaly

4289045167

Monochromacy



Original Color

4289045166

Achromatopsia

4288980132

Achromatomaly

4288979880

CSS Examples

Text

The CSS property to change the color of the text to Android 4289045166 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(165, 162, 174)` looks like.

```
.text, #text, p{  
    color:rgb(165, 162, 174)  
}
```

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(165, 162, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 162, 174) }
```

Border

The CSS property to change the border of an element to Android 4289045166 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(165, 162, 174) }
```

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

```
.border{ border-color:rgb(165, 162, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 162, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 162, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 162, 174);  
box-shadow:4px 4px 4px 4px rgb(165, 162,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4289045166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 162, 174) }
```

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

```
.background{ background-color: rgb(165,  
162, 174) }
```

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