

Converting Colors

Android(4289571018)

Have a look what the booklet for
Android(4289571018) contains.

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Color

Android(4289571018)

Conversions

Conversions Part 1

Format	Color
Hex	ADA8CA
RGB	173, 168, 202
RGB Percent	68%, 66%, 79%
CMY	0.3216, 0.3412, 0.2078
CMYK	0.14, 0.17, 0.00, 0.21
HSL	249°, 24%, 73%
HSV	249°, 17%, 79%
XYZ	41.8969, 41.1538, 61.6124
YIQ	173.3710, -7.9340, 11.6340

Conversions

Conversions Part 2

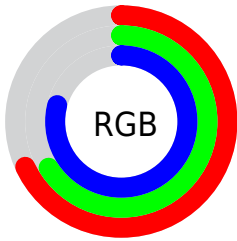
Format	Color
RYB	173, 168, 202
Decimal	11380938
CIELab	70.28, 8.61, -16.66
CIELCh	70, 18.755, 297.343
Yxy	41.1538, 0.2896, 0.2845
Android (android.graphics.Color)	4289571018 (0xFFADA8CA)
YUV	173.3710, 14.1141, -0.3254
Hunter-Lab	64.1512, 4.3130, -12.0377

Details

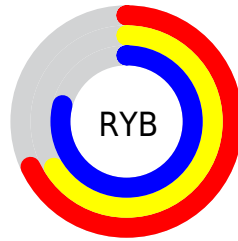
The Android color `4289571018` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291152552`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293255167`, and `4286084244` is the 20% darker color. If you saturate the color by 10%, you get `4288451786`, and if you desaturate by 10%, it is `4290690250`.

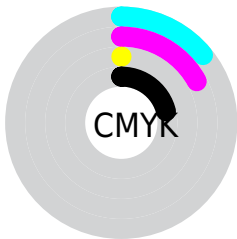
Distribution



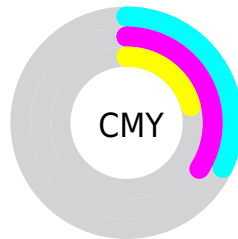
- Red (68%)
- Green (66%)
- Blue (79%)



- Red (68%)
- Yellow (66%)
- Blue (79%)



- Cyan (14%)
- Magenta (17%)
- Yellow (0%)
- Black (21%)



- Cyan (32%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289571018 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 4289571018 by changing the saturation by 10% instead.

■ 4289571018

■ 4289571018

4294967295

■ 4287794863

■ 4293255167

■ 4286084244

■ 4294966527

■ 4284439418

■ 4282860641

■ 4281347657

■ 4279900467

■ 4278452254

■ 4278190080

■ 4289571018

■ 4289571018

■ 4288451786

■ 4290690250

■ 4287332554

■ 4291809482

■ 4286147530

■ 4292994506

■ 4285028298

■ 4294113738

■ 4283909066

■ 4294967242

■ 4282789834

■ 4281605066

■ 4280485578

■ 4280156362

Harmonies

Analogous

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



4288065229



4289571018



4290880446

Triad

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



4289571018



4291405200



4286953130

Complementary

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



4289571018



4291152552

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.



4288001177



4289571018



4290488970

Square

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



4289571018



4291797405



4289245325



4286494139

Rectangle

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



4289571018



4291469748



4289245325



4287215012

Sweetspot

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



4289571018



4294243071



4289250762



4286150784



4278190080



4286611584

Same Dimension

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



4289571018



4292136191



4290685130



4284308582



4279763110



4278583334

Inverse Universe

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



4291471557



4294954231



4290038440



4284898404



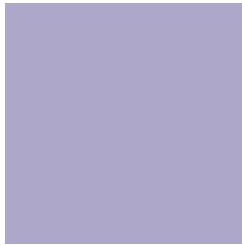
4289069197



4280680481

Previews

White Background



This preview shows how the Android color 4289571018 looks on a white background.

Color Contrast Check

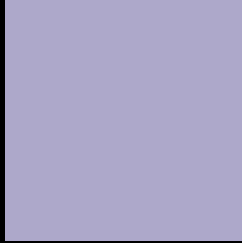
Large Text (above 18pt) WCAG AA × Fail

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 4289571018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

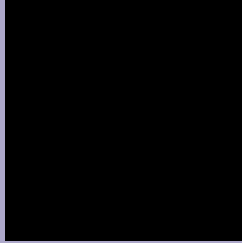
Any Text WCAG AA ✓ Pass

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 4289571018 Background



This preview shows how black text looks on a background with the Android color 4289571018.



This preview shows how white text looks on a background with the Android color 4289571018.

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

4289571018

Protanopia

4289047244

Deuteranopia

4289636554



Tritanopia
4289375161

Trichromacy



Original Color
4289571018

Protanomaly
4289243595

Deuteranomaly
4289636554

Tritanomaly
4289440447

Monochromacy



Original Color
4289571018

Achromatopsia
4289572269

Achromatomaly
4289571768

CSS Examples

Text

The CSS property to change the color of the text to Android 4289571018 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(173, 168, 202)` looks like.

```
.text, #text, p{  
    color:rgb(173, 168, 202)  
}
```

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(173, 168, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 168, 202) }
```

Border

The CSS property to change the border of an element to Android 4289571018 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(173, 168, 202) }
```

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

```
.border{ border-color:rgb(173, 168, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 168, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 168, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 168, 202);  
box-shadow:4px 4px 4px 4px rgb(173, 168,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4289571018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 168, 202) }
```

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

```
.background{ background-color: rgb(173,  
168, 202) }
```

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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