

Converting Colors

Android(4291348946)

Have a look what the booklet for
Android(4291348946) contains.

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Color

Android(4291348946)

Conversions

Conversions Part 1

Format	Color
Hex	C8C9D2
RGB	200, 201, 210
RGB Percent	78%, 79%, 82%
CMY	0.2157, 0.2118, 0.1765
CMYK	0.05, 0.04, 0.00, 0.18
HSL	234°, 10%, 80%
HSV	234°, 5%, 82%
XYZ	56.3389, 58.7058, 69.3347
YIQ	201.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

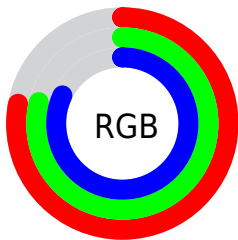
Format	Color
R_{YB}	200, 201, 210
Decimal	13158866
CIE Lab	81.13, 1.35, -4.60
CIE LCh	81, 4.794, 286.334
Yxy	58.7058, 0.3056, 0.3184
Android (android.graphics.Color)	4291348946 (0xFFC8C9D2)
YUV	201.7270, 4.0786, -1.5146
Hunter-Lab	76.6197, -2.8324, -0.0189

Details

The Android color `4291348946` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292006344`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967295`, and `4287796124` is the 20% darker color. If you saturate the color by 10%, you get `4289967826`, and if you desaturate by 10%, it is `4292730066`.

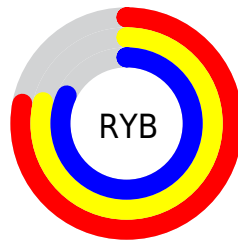
Distribution



Red (78%)

Green (79%)

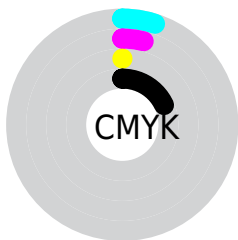
Blue (82%)



Red (78%)

Yellow (79%)

Blue (82%)

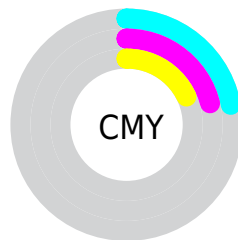


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (21%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291348946 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 4291348946 by changing the saturation by 10% instead.

■ 4291348946

■ 4291348946

4294967295

■ 4289572534

■ 4287796124

■ 4286085506

■ 4284506472

■ 4282927440


■ 4281414201

■ 4280032548

■ 4278322191

■ 4278190080

 4291348946

 4291348946

 4289967826

 4292730066

 4288586706

 4294111186


 4287205586

 4294967250

 4285824466

 4284443346

 4283062482

 4281681362

 4280300242

 4278919122

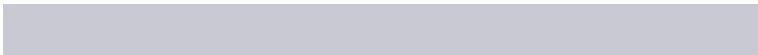
Harmonies

Analogous

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



4291021522



4291348946



4291676368

Triad

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



4291348946



4292069315



4290890951

Complementary

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



4291348946



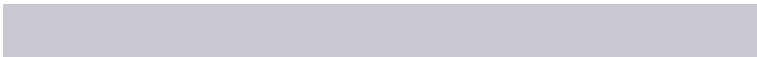
4292006344

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.



4291152835



4291348946



4291872961

Square

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



4291348946



4292134855



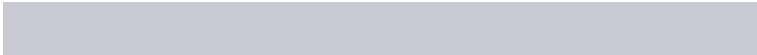
4291545793



4290759884

Rectangle

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



4291348946



4291872717



4291545793



4290956486

Sweetspot

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



4291348946



4294770175



4291351249



4286480000



4278190080



4286611584

Same Dimension

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



4291348946



4293980671



4291610834



4284572265



4278194600



4278191145

Inverse Universe

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



4292004041



4294963441



4291744456



4285096290



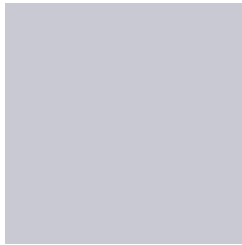
4289200145



4280877060

Previews

White Background



This preview shows how the Android color 4291348946 looks on a white background.

Color Contrast Check

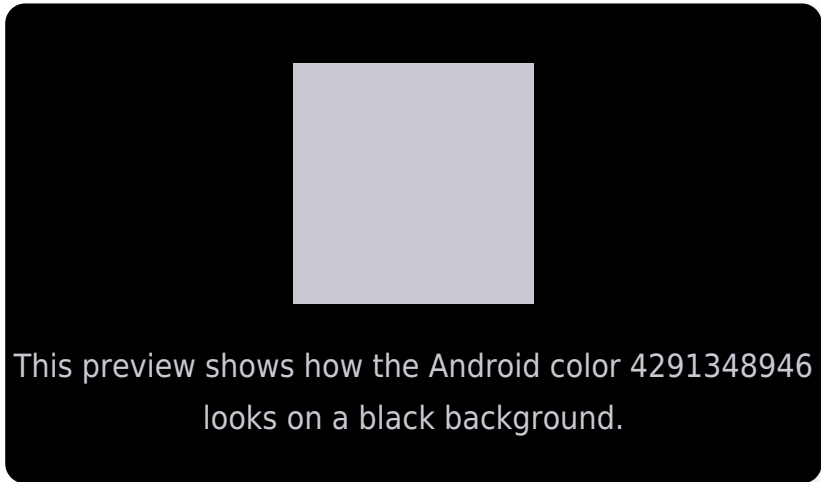
Large Text (above 18pt) WCAG AA × Fail

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

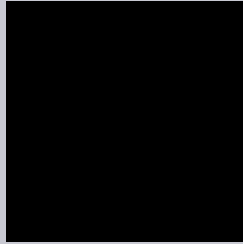
Any Text WCAG AA ✓ Pass

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 4291348946 Background



This preview shows how black text looks on a background with the Android color 4291348946.

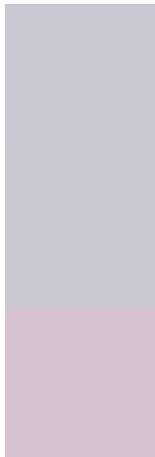


This preview shows how white text looks on a background with the Android color 4291348946.

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
4291348946

Protanopia
4291545298

Deuteranopia
4292395987



Tritanopia
4291414232

Trichromacy



Original Color

4291348946

Protanomaly

4291479762

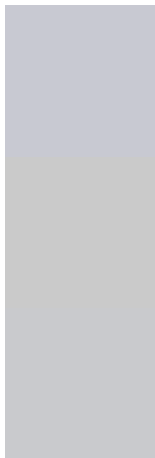
Deuteranomaly

4292003283

Tritanomaly

4291414230

Monochromacy



Original Color

4291348946

Achromatopsia

4291480266

Achromatomaly

4291414733

CSS Examples

Text

The CSS property to change the color of the text to Android 4291348946 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(200, 201, 210)` looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 210)  
}
```

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(200, 201, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 210) }
```

Border

The CSS property to change the border of an element to Android 4291348946 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(200, 201, 210) }
```

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

```
.border{ border-color:rgb(200, 201, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 201, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 210);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4291348946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 210) }
```

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

```
.background{ background-color: rgb(200,  
201, 210) }
```

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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