

Converting Colors

Android(4291217099)

Have a look what the booklet for
Android(4291217099) contains.

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Color

Android(4291217099)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6CB
RGB	198, 198, 203
RGB Percent	78%, 78%, 80%
CMY	0.2235, 0.2235, 0.2039
CMYK	0.02, 0.02, 0.00, 0.20
HSL	240°, 5%, 79%
HSV	240°, 2%, 80%
XYZ	54.2623, 56.7057, 64.5853
YIQ	198.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

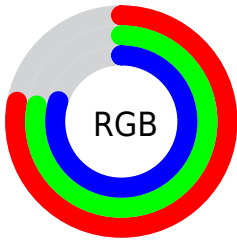
Format	Color
RYB	198, 198, 203
Decimal	13027019
CIELab	80.01, 0.93, -2.50
CIELCh	80, 2.670, 290.440
Yxy	56.7057, 0.3091, 0.3230
Android (android.graphics.Color)	4291217099 (0xFFC6C6CB)
YUV	198.5700, 2.1840, -0.4999
Hunter-Lab	75.3032, -3.1564, 1.8610

Details

The Android color `4291217099` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291546054`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967295`, and `4287664277` is the 20% darker color. If you saturate the color by 10%, you get `4289901259`, and if you desaturate by 10%, it is `4292532939`.

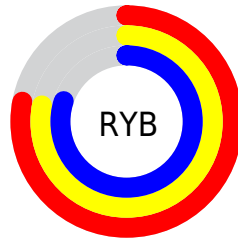
Distribution



Red (78%)

Green (78%)

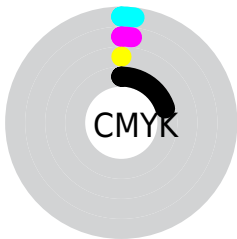
Blue (80%)



Red (78%)

Yellow (78%)

Blue (80%)

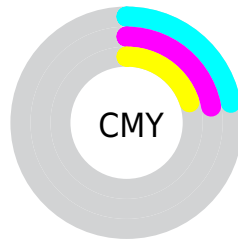


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (20%)



Cyan (22%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291217099 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 4291217099 by changing the saturation by 10% instead.

■ 4291217099

4294967295

■ 4291217099

■ 4289440688

■ 4287664277

■ 4286019451

■ 4284374626

■ 4282795595


■ 4281348148

■ 4279966495

■ 4278190086

■ 4278190080

 4291217099

 4291217099

 4289901259

 4292532939

 4288519627

 4293914571


 4287203787

 4294967243

 4285887947

 4284572107

 4283190475

 4281874635

 4280558795

 4279177163

Harmonies

Analogous

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



4291020747



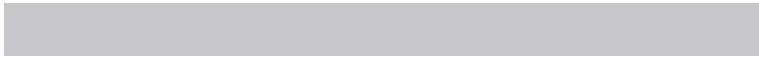
4291217099



4291413450

Triad

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



4291217099



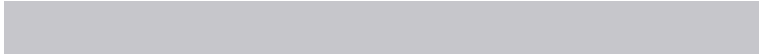
4291544515



4290955461

Complementary

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



4291217099



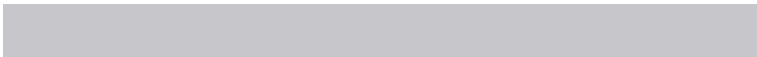
4291546054

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.



4291086275



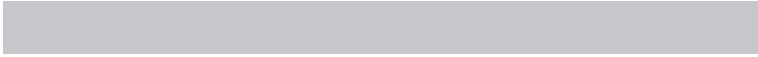
4291217099



4291413698

Square

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



4291217099



4291610053



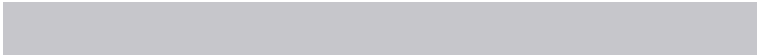
4291282882



4290889928

Rectangle

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



4291217099



4291544520



4291282882



4290955461

Sweetspot

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



4291217099



4294769919



4291218379



4286480000



4278190080



4286611584

Same Dimension

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



4291217099



4294440959



4291413707



4284637798



4278190246



4278190118

Inverse Universe

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



4291544779



4294965247



4291414982



4284899942



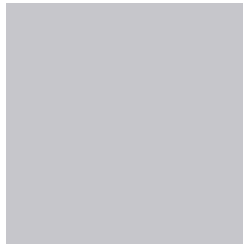
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291217099 looks on a white background.

Color Contrast Check

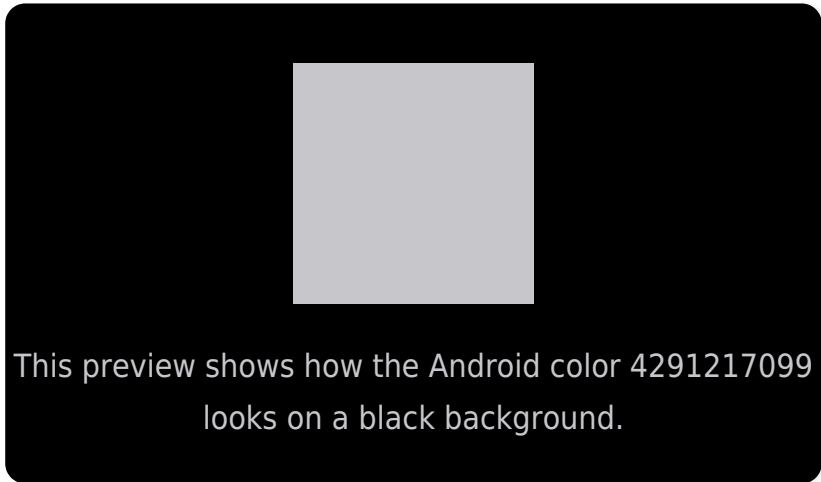
Large Text (above 18pt) WCAG AA × Fail

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

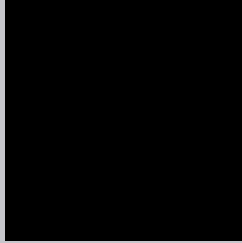
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

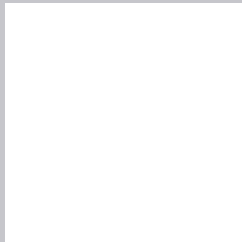
Any Text WCAG AAA ✓ Pass

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

Android 4291217099 Background



This preview shows how black text looks on a background with the Android color 4291217099.




This preview shows how white text looks on a background with the Android color 4291217099.

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





Tritanopia
4291282388

Trichromacy



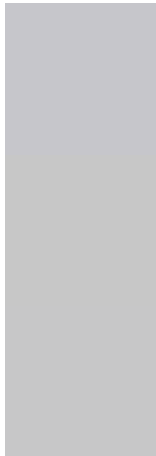
Original Color
4291217099

Protanomaly
4291347915

Deuteranomaly
4291936972

Tritanomaly
4291282385

Monochromacy



Original Color
4291217099

Achromatopsia
4291282887

Achromatomaly
4291282888

CSS Examples

Text

The CSS property to change the color of the text to Android 4291217099 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(198, 198, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 203)  
}
```

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(198, 198, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 203) }
```

Border

The CSS property to change the border of an element to Android 4291217099 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(198, 198, 203) }
```

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

```
.border{ border-color:rgb(198, 198, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291217099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 203) }
```

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

```
.background{ background-color: rgb(198,  
198, 203) }
```

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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