

Converting Colors

Android(4290759117)

Have a look what the booklet for
Android(4290759117) contains.

Android(4290759117)	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(4290759117)

Conversions

Conversions Part 1

Format	Color
Hex	BFC9CD
RGB	191, 201, 205
RGB Percent	75%, 79%, 80%
CMY	0.2510, 0.2118, 0.1961
CMYK	0.07, 0.02, 0.00, 0.20
HSL	197°, 12%, 78%
HSV	197°, 7%, 80%
XYZ	53.3919, 57.2574, 65.9953
YIQ	198.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

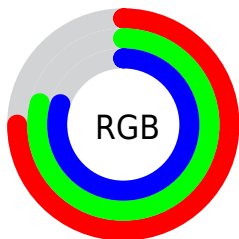
Format	Color
RYB	191, 197, 205
Decimal	12569037
CIELab	80.32, -2.63, -3.18
CIELCh	80, 4.131, 230.367
Yxy	57.2574, 0.3023, 0.3241
Android (android.graphics.Color)	4290759117 (0xFFBFC9CD)
YUV	198.4660, 3.2213, -6.5477
Hunter-Lab	75.6686, -6.4702, 1.2575

Details

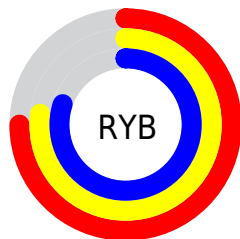
The Android color `4290759117` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291675071`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294443007`, and `4287271831` is the 20% darker color. If you saturate the color by 10%, you get `4289446861`, and if you desaturate by 10%, it is `4292136909`.

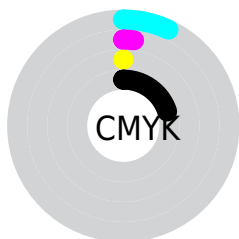
Distribution



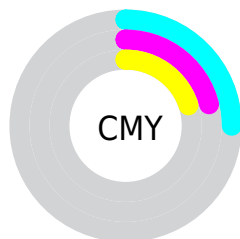
- Red (75%)
- Green (79%)
- Blue (80%)



- Red (75%)
- Yellow (77%)
- Blue (80%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290759117 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 4290759117 by changing the saturation by 10% instead.

 4290759117

 4290759117

4294967295

 4288982706

 4294443007

 4287271831

 4285561213

 4283982180





















 4282403148

 4280955446

 4279639328

 4278190857

 4278190080

 4290759117	 4290759117
 4289446861	 4292136909
 4288069069	 4293449165
 4286756813	 4294826957
 4285379277	 4294959309
 4284067021	 4294960845
 4282689229	 4294962381
 4281376973	 4294963917
 4279999181	 4294965453
 4278686925	 4294966989

Harmonies

Analogous

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



4290693834



4290759117



4290955471

Triad

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



4290759117



4291806665



4291348672

Complementary

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



4290759117



4291675071

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.



4291610560



4290759117



4291872197

Square

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



4290759117



4291544780



4291806657



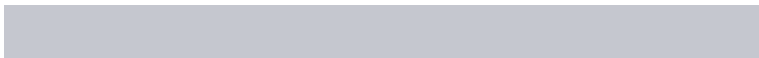
4291021250

Rectangle

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



4290759117



4291151823



4291806657



4291413952

Sweetspot

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



4290759117



4294639359



4290760131



4286414720



4278190080



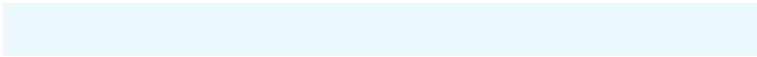
4286611584

Same Dimension

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



4290759117



4293655039



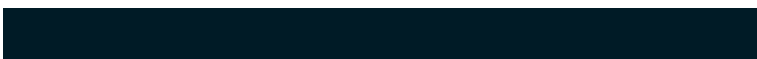
4290757325



4284244838



4278220454



4278197030

Inverse Universe

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



4291674057



4294962169



4291676863



4284898403



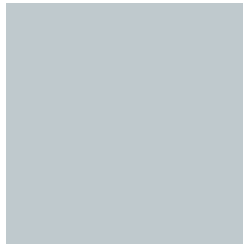
4289069174



4280680475

Previews

White Background



This preview shows how the Android color 4290759117 looks on a white background.

Color Contrast Check

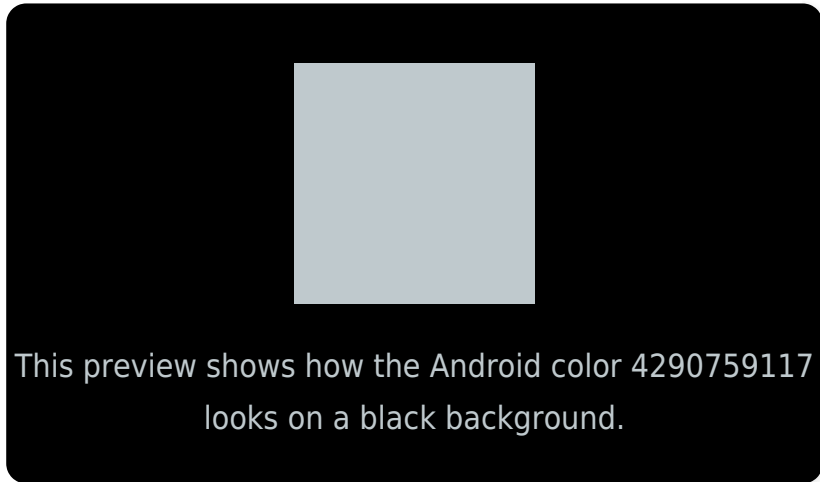
Large Text (above 18pt) WCAG AA × Fail

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

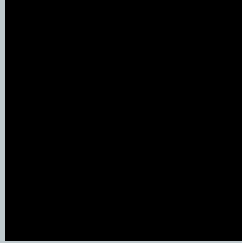
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

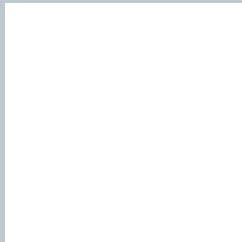
Any Text WCAG AAA ✓ Pass

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

Android 4290759117 Background



This preview shows how black text looks on a background with the Android color 4290759117.



This preview shows how white text looks on a background with the Android color 4290759117.

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

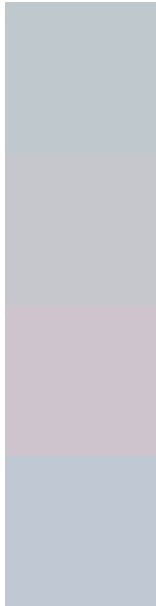


Original Color
4290759117

Protanopia
4291413707

Deuteranopia
4292329935

Trichromacy



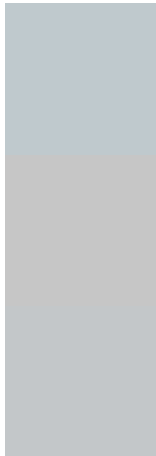
Original Color
4290759117

Protanomaly
4291151820

Deuteranomaly
4291740878

Tritanomaly
4290824403

Monochromacy



Original Color
4290759117

Achromatopsia
4291217094

Achromatomaly
4291020745

CSS Examples

Text

The CSS property to change the color of the text to Android 4290759117 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(191, 201, 205)` looks like.

```
.text, #text, p{  
    color:rgb(191, 201, 205)  
}
```

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(191, 201, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 201, 205) }
```

Border

The CSS property to change the border of an element to Android 4290759117 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(191, 201, 205) }
```

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

```
.border{ border-color:rgb(191, 201, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 201, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 201, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 201, 205);  
box-shadow:4px 4px 4px 4px rgb(191, 201,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4290759117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 201, 205) }
```

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

```
.background{ background-color: rgb(191,  
201, 205) }
```

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