

Converting Colors

Android(4291679219)

Have a look what the booklet for
Android(4291679219) contains.

Android(4291679219)	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(4291679219)

Conversions

Conversions Part 1

Format	Color
Hex	CDD3F3
RGB	205, 211, 243
RGB Percent	80%, 83%, 95%
CMY	0.1961, 0.1725, 0.0471
CMYK	0.16, 0.13, 0.00, 0.05
HSL	231°, 61%, 88%
HSV	231°, 16%, 95%
XYZ	64.6488, 66.0387, 94.1334
YIQ	212.8540, -13.8480, 8.6800

Conversions

Conversions Part 2

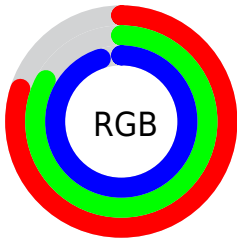
Format	Color
R _Y B	205, 210, 243
Decimal	13489139
CIE Lab	85.02, 4.31, -16.36
CIE LCh	85, 16.919, 284.746
Yxy	66.0387, 0.2876, 0.2937
Android (android.graphics.Color)	4291679219 (0xFFCDD3F3)
YUV	212.8540, 14.8620, -6.8880
Hunter-Lab	81.2642, -0.2089, -11.7944

Details

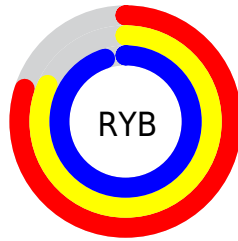
The Android color `4291679219` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294176205`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4288060859` is the 20% darker color. If you saturate the color by 10%, you get `4290101235`, and if you desaturate by 10%, it is `4293257203`.

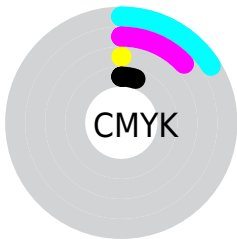
Distribution



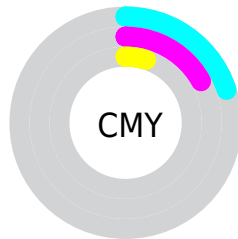
- Red (80%)
- Green (83%)
- Blue (95%)



- Red (80%)
- Yellow (82%)
- Blue (95%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)





- Cyan (20%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291679219 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 4291679219 by changing the saturation by 10% instead.

 4291679219

 4291679219

4294967295


 4289837015

 4288060859

 4286350240

 4284705158

 4283126124


 4281547348

 4280100157

 4278652967

 4278190353

 4291679219

 4291679219

 4290101235

 4293257203

 4288457459

 4294900979

 4286879475

 4294967283

 4285301235

 4283723251

 4282079475

 4280501491

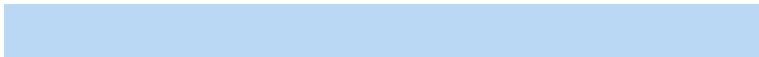
 4278923251

 4278200051

Harmonies

Analogous

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



4290435315



4291679219



4292988651

Triad

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



4291679219



4294233278



4290174411

Complementary

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



4291679219



4294176205

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.



429122205



4291679219



4293513398

Square

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



4291679219



4294363597



4292466357



4289519324

Rectangle

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



4291679219



4293708770



4292466357



4290501830

Sweetspot

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



4291679219



4294112511



4291687405



4286085504



4278190080



4286611584

Same Dimension

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



4291679219



4291811071



4292529651



4285427834



4278197690



4278192443

Inverse Universe

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



4294168019



4294954966



4293325773



4286213744



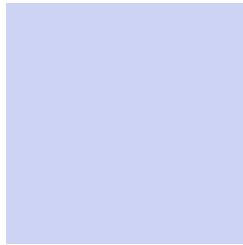
4290379805



4282056713

Previews

White Background



This preview shows how the Android color 4291679219 looks on a white background.

Color Contrast Check

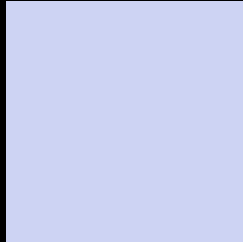
Large Text (above 18pt) WCAG AA × Fail

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 4291679219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

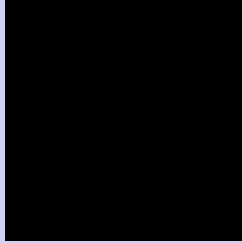
Any Text WCAG AA ✓ Pass

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 4291679219 Background



This preview shows how black text looks on a background with the Android color 4291679219.



This preview shows how white text looks on a background with the Android color 4291679219.

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](#).

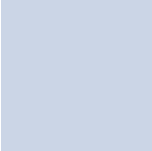
Dichromacy



Original Color
4291679219

Protanopia
4291810291

Deuteranopia
4292530164



Tritanopia
4291548646

Trichromacy



Original Color
4291679219

Protanomaly
4291744755

Deuteranomaly
4292202740

Tritanomaly
4291613931

Monochromacy



Original Color
4291679219

Achromatopsia
4292203989

Achromatomaly
4292007136

CSS Examples

Text

The CSS property to change the color of the text to Android 4291679219 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(205, 211, 243)` looks like.

```
.text, #text, p{  
    color:rgb(205, 211, 243)  
}
```

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(205, 211, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 211, 243) }
```

Border

The CSS property to change the border of an element to Android 4291679219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

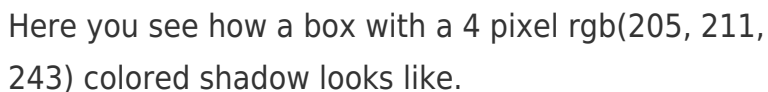
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 211, 243) }
```

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

```
.border{ border-color:rgb(205, 211, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 211, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 211, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 211, 243); box-shadow:4px 4px 4px 4px rgb(205, 211, 243) }
```

Background

The CSS property to change the background color of an element to Android 4291679219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 211, 243) }
```

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

```
.background{ background-color: rgb(205,  
211, 243) }
```

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