

# Converting Colors

Android(4291548139)

Have a look what the booklet for  
Android(4291548139) contains.

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# **Color**

**Android(4291548139)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<code>CBD3EB</code>
RGB	203, 211, 235
RGB Percent	80%, 83%, 92%
CMY	0.2039, 0.1725, 0.0784
CMYK	0.14, 0.10, 0.00, 0.08
HSL	225°, 44%, 86%
HSV	225°, 14%, 92%
XYZ	62.9183, 65.2832, 87.8820
YIQ	211.3440, -12.4720, 5.7680

# Conversions

## Conversions Part 2

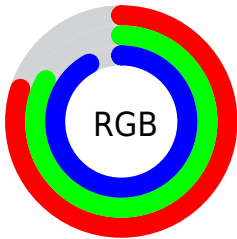
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	203, 209, 235
Decimal	13358059
CIE <sub>Lab</sub>	84.63, 2.01, -12.71
CIE <sub>LCh</sub>	85, 12.873, 279.003
Y <sub>xy</sub>	65.2832, 0.2912, 0.3021
Android (android.graphics.Color)	4291548139 (0xFFC <sub>B</sub> D3E <sub>B</sub> )
Y <sub>UV</sub>	211.3440, 11.6624, -7.3177
Hunter-Lab	80.7980, -2.3967, -7.9297

# Details

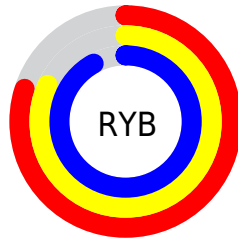
The Android color `4291548139` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293649355`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4287995315` is the 20% darker color. If you saturate the color by 10%, you get `4290036203`, and if you desaturate by 10%, it is `4293125611`.

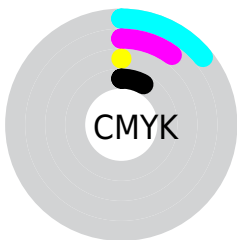
# Distribution



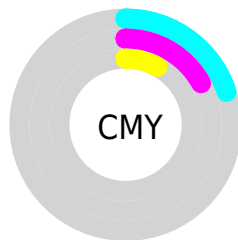
- Red (80%)
- Green (83%)
- Blue (92%)



- Red (80%)
- Yellow (82%)
- Blue (92%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (8%)




- Cyan (20%)
- Magenta (17%)
- Yellow (8%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291548139 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 4291548139 by changing the saturation by 10% instead.



 4291548139

 4291548139

4294967295

 4289705935

 4287995315

 4286284696

 4284639615

 4283060581


 4281481805

 4280100151

 4278587425

 4278190088

 4291548139

 4291548139

 4290036203

 4293125611

 4288458987

 4294637291

 4286881515

 4294967275

 4285369835

 4283857899

 4282280427

 4280703211

 4279191275

 4278205419

# Harmonies

## Analogous

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



4290631658



4291548139



4292530150

# Triad

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



4291548139



4293708996



4290697930

# Complementary

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



4291548139



4293649355

# 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.



4291549120



4291548139



4293251261

# Square

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



4291548139



4293774288



4292465851



4290173911

# Rectangle

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



4291548139



4293119456



4292465851



4290959814



# Sweetspot

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



4291548139



4294309887



4291554275



4286151552



4278190080



4286611584



# Same Dimension

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



4291548139



4292272383



4292070379



4285164917



4278201781



4278193462



# Inverse Universe

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



4293643219



4294956768



4293127115



4285885037



4290052141

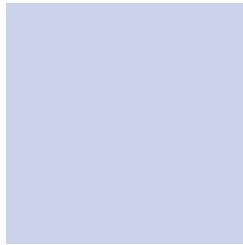


4281729037



# Previews

## White Background



This preview shows how the Android color 4291548139 looks on a white background.

## Color Contrast Check

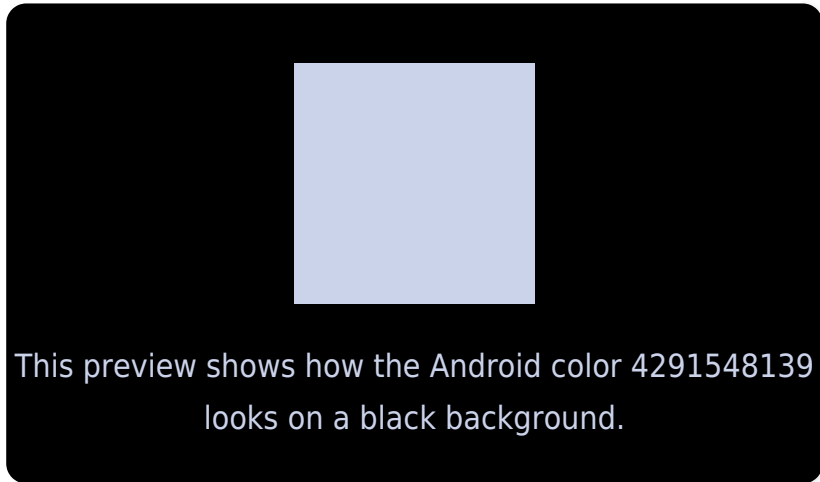
Large Text (above 18pt) WCAG AA × Fail

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

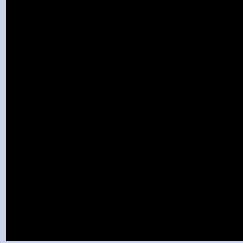
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291548139 Background



This preview shows how black text looks on a background with the Android color 4291548139.

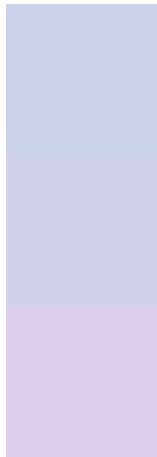


This preview shows how white text looks on a background with the Android color 4291548139.

# 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](#).

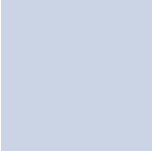
## Dichromacy



**Original Color**  
4291548139

**Protanopia**  
4291875562

**Deuteranopia**  
4292660716



**Tritanopia**  
4291482853

# Trichromacy



**Original Color**  
4291548139

**Protanomaly**  
4291744490

**Deuteranomaly**  
4292268012

**Tritanomaly**  
4291482855

# Monochromacy



**Original Color**  
4291548139

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291875804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291548139 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(203, 211, 235)` looks like.

```
.text, #text, p{  
    color:rgb(203, 211, 235)  
}
```

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(203, 211, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 211, 235) }
```

## Border

The CSS property to change the border of an element to Android 4291548139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

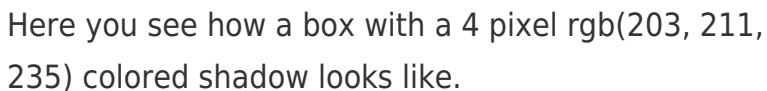
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 211, 235) }
```

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

```
.border{ border-color:rgb(203, 211, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 211, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 211, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 211, 235); box-shadow:4px 4px 4px 4px rgb(203, 211, 235) }
```

# Background

The CSS property to change the background color of an element to Android 4291548139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 211, 235) }
```

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

```
.background{ background-color: rgb(203,  
211, 235) }
```

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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