

Converting Colors

Android(4291548158)

Have a look what the booklet for
Android(4291548158) contains.

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Color

Android(4291548158)

Conversions

Conversions Part 1

Format	Color
Hex	<code>CBD3FE</code>
RGB	203, 211, 254
RGB Percent	80%, 83%, 100%
CMY	0.2039, 0.1725, 0.0039
CMYK	0.20, 0.17, 0.00, 0.00
HSL	231°, 96%, 90%
HSV	231°, 20%, 100%
XYZ	65.8123, 66.4408, 103.1216
YIQ	213.5100, -18.5710, 11.6770

Conversions

Conversions Part 2

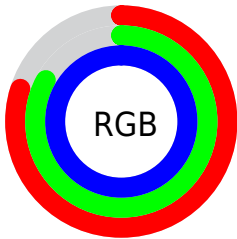
Format	Color
R _Y B	203, 210, 254
Decimal	13358078
CIE Lab	85.22, 6.05, -21.89
CIE LCh	85, 22.710, 285.443
Yxy	66.4408, 0.2796, 0.2823
Android (android.graphics.Color)	4291548158 (0xFFCBD3FE)
YUV	213.5100, 19.9616, -9.2173
Hunter-Lab	81.5112, 1.4765, -17.9512

Details

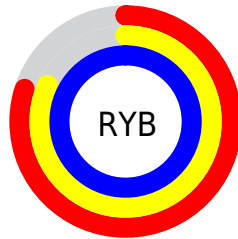
The Android color `4291548158` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294899403`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4287929797` is the 20% darker color. If you saturate the color by 10%, you get `4289904382`, and if you desaturate by 10%, it is `4293191934`.

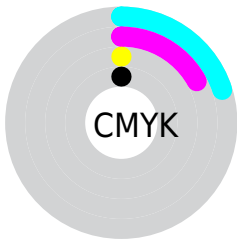
Distribution



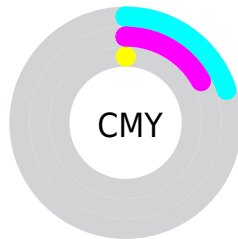
- Red (80%)
- Green (83%)
- Blue (100%)



- Red (80%)
- Yellow (82%)
- Blue (100%)



- Cyan (20%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291548158 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 4291548158 by changing the saturation by 10% instead.

 4291548158

 4291548158

4294967295

 4289705953

 4287929797

 4286219178

 4284508559

 4282929526

 4281351005

 4279772485

 4278194223

 4278190362

■ 4291548158

■ 4291548158

■ 4289904382

■ 4293191934

■ 4288194814

4294901502

■ 4286551038

4294967294

■ 4284841470

■ 4283197694

■ 4281553918

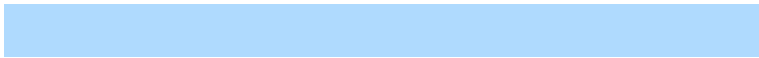
■ 4279844350

■ 4278200574

Harmonies

Analogous

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



4289714942



4291548158



4293315827

Triad

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



4291548158



4294888119



4289454537

Complementary

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



4291548158



4294899403

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.



4290895286



4291548158



4293906604

Square

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



4291548158



4294952650



4292532139



4288471519

Rectangle

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



4291548158



4294232295



4292532139



4289913026

Sweetspot

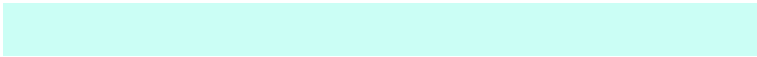
The Sweet Spot groups the original color and five complimentary colors.



4291548158



4293980927



4291559157



4286019712



4278190080



4286611584

Same Dimension

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



4291548158



4290956287



4292660222



4285756800



4278197951



4278192704

Inverse Universe

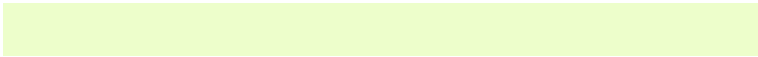
The Inverse Universe completely reimagines the original color for something new.



4294888403



4294951627



4293787339



4286608245



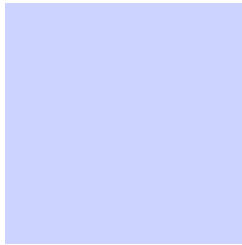
4290707486



4282384394

Previews

White Background



This preview shows how the Android color 4291548158 looks on a white background.

Color Contrast Check

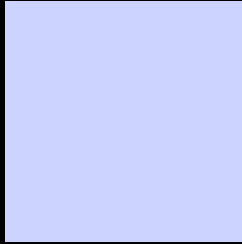
Large Text (above 18pt) WCAG AA × Fail

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 4291548158 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 4291548158 Background



This preview shows how black text looks on a background with the Android color 4291548158.



This preview shows how white text looks on a background with the Android color 4291548158.

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](#).

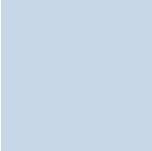
Dichromacy



Original Color
4291548158

Protanopia
4291613694

Deuteranopia
4292202751



Tritanopia
4291287016

Trichromacy



Original Color
4291548158

Protanomaly
4291613694

Deuteranomaly
4291940863

Tritanomaly
4291352304

Monochromacy



Original Color
4291548158

Achromatopsia
4292269782

Achromatomaly
4292007397

CSS Examples

Text

The CSS property to change the color of the text to Android 4291548158 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(203, 211, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 211, 254) }
```

Border

The CSS property to change the border of an element to Android 4291548158 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, 254) }
```

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

```
.border{ border-color:rgb(203, 211, 254) }
```

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, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 211, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 211, 254);  
box-shadow:4px 4px 4px 4px rgb(203, 211,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291548158 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, 254) }
```

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

```
.background{ background-color: rgb(203,  
211, 254) }
```

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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