

Converting Colors

Android(4291483390)

Have a look what the booklet for
Android(4291483390) contains.

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Color

Android(4291483390)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CAD6FE |
| RGB | 202, 214, 254 |
| RGB Percent | 79%, 84%, 100% |
| CMY | 0.2078, 0.1608, 0.0039 |
| CMYK | 0.20, 0.16, 0.00, 0.00 |
| HSL | 226°, 96%, 89% |
| HSV | 226°, 20%, 100% |
| XYZ | 66.2931, 67.8054, 103.3597 |
| YIQ | 214.9720, -19.9920, 9.8960 |

Conversions

Conversions Part 2

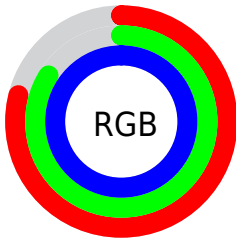
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 202, 212, 254 |
| Decimal | 13293310 |
| CIE Lab | 85.91, 4.15, -20.85 |
| CIE LCh | 86, 21.264, 281.267 |
| Yxy | 67.8054, 0.2792, 0.2855 |
| Android (android.graphics.Color) | 4291483390 (0xFFCAD6FE) |
| YUV | 214.9720, 19.2408, -11.3764 |
| Hunter-Lab | 82.3441, -0.3964, -16.7810 |

Details

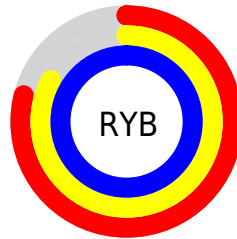
The Android color `4291483390` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294898378`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4287864773` is the 20% darker color. If you saturate the color by 10%, you get `4289839870`, and if you desaturate by 10%, it is `4293126910`.

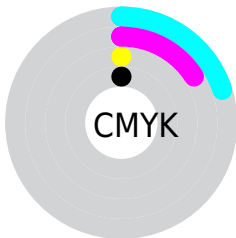
Distribution



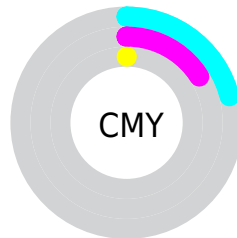
- Red (79%)
- Green (84%)
- Blue (100%)



- Red (79%)
- Yellow (83%)
- Blue (100%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291483390 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 4291483390 by changing the saturation by 10% instead.

 4291483390

 4291483390

4294967295

 4289641185

 4287864773

 4286154154

 4284509327

 4282864758

 4281285981

 4279707461

 4278194991

 4278190362

■ 4291483390

■ 4291483390

■ 4289839870

■ 4293126910

■ 4288131070

■ 4294835710

■ 4286487550

4294967294

■ 4284778750

■ 4283135230

■ 4281491966

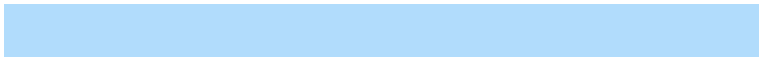
■ 4279782910

■ 4278205438

Harmonies

Analogous

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



4289846524



4291483390



4293185525

Triad

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



4291483390



4294954173



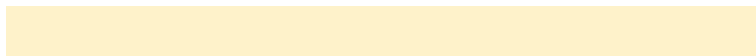
4289913289

Complementary

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



4291483390



4294898378

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.



4291354296



4291483390



4294103473

Square

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



4291483390



4294953424



4292860079



4288930782

Rectangle

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



4291483390



4294102251



4292860079



4290372035

Sweetspot

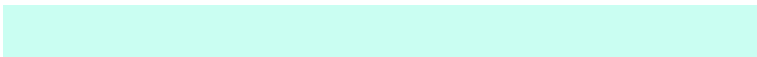
The Sweet Spot groups the original color and five complimentary colors.



4291483390



4293981183



4291493618



4286019968



4278190080



4286611584

Same Dimension

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



4291483390



4290760447



4292397822



4285757056



4278201535



4278193984

Inverse Universe

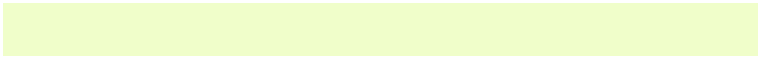
The Inverse Universe completely reimagines the original color for something new.



4294888150



4294950862



4293983946



4286608246



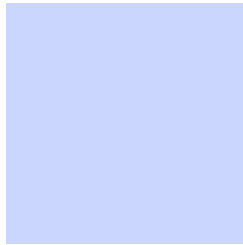
4290707500



4282384399

Previews

White Background



This preview shows how the Android color 4291483390 looks on a white background.

Color Contrast Check

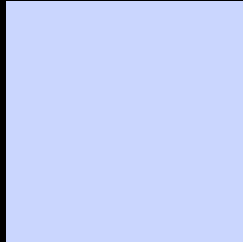
Large Text (above 18pt) WCAG AA × Fail

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 4291483390 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 4291483390 Background



This preview shows how black text looks on a background with the Android color 4291483390.



This preview shows how white text looks on a background with the Android color 4291483390.

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

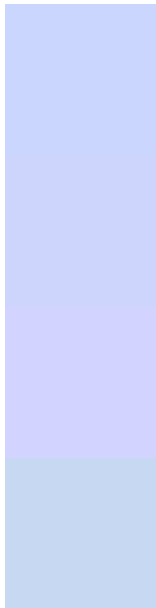


Original Color
4291483390

Protanopia
4291810813

Deuteranopia
4292399871

Trichromacy



Original Color
4291483390

Protanomaly
4291679741

Deuteranomaly
4292072447

Tritanomaly
4291287282

Monochromacy



Original Color
4291483390

Achromatopsia
4292335575

Achromatomaly
4292007909

CSS Examples

Text

The CSS property to change the color of the text to Android 4291483390 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(202, 214, 254)` looks like.

```
.text, #text, p{  
    color:rgb(202, 214, 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(202, 214, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 214, 254) }
```

Border

The CSS property to change the border of an element to Android 4291483390 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(202, 214, 254) }
```

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

```
.border{ border-color:rgb(202, 214, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 214, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 214, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 214, 254);  
box-shadow:4px 4px 4px 4px rgb(202, 214,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291483390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 214, 254) }
```

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

```
.background{ background-color: rgb(202,  
214, 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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