

Converting Colors

Android(4291547892)

Have a look what the booklet for
Android(4291547892) contains.

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Color

Android(4291547892)

Conversions

Conversions Part 1

Format	Color
Hex	CBD2F4
RGB	203, 210, 244
RGB Percent	80%, 82%, 96%
CMY	0.2039, 0.1765, 0.0431
CMYK	0.17, 0.14, 0.00, 0.04
HSL	230°, 65%, 88%
HSV	230°, 17%, 96%
XYZ	64.0043, 65.3214, 94.8228
YIQ	211.7830, -15.0860, 9.0900

Conversions

Conversions Part 2

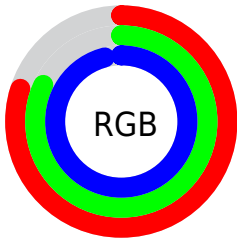
Format	Color
R _Y B	203, 209, 244
Decimal	13357812
CIE Lab	84.65, 4.42, -17.46
CIE LCh	85, 18.010, 284.216
Yxy	65.3214, 0.2855, 0.2914
Android (android.graphics.Color)	4291547892 (0xFFCBD2F4)
YUV	211.7830, 15.8830, -7.7027
Hunter-Lab	80.8216, -0.0800, -12.9860

Details

The Android color `4291547892` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294241739`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4287995068` is the 20% darker color. If you saturate the color by 10%, you get `4289969908`, and if you desaturate by 10%, it is `4293125876`.

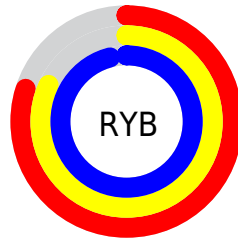
Distribution



Red (80%)

Green (82%)

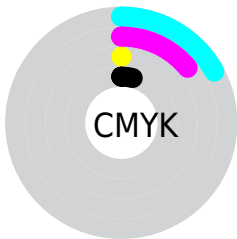
Blue (96%)



Red (80%)

Yellow (82%)

Blue (96%)

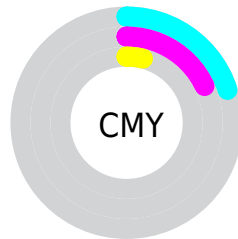


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (4%)



Cyan (20%)

Magenta (18%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291547892 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 4291547892 by changing the saturation by 10% instead.

■ 4291547892

■ 4291547892

4294967295

■ 4289705688

■ 4287995068

■ 4286218913

■ 4284574086


■ 4282994797


■ 4281416277

■ 4279968829

■ 4278456104

■ 4278190354

 4291547892

 4291547892

 4289969908

 4293125876

 4288326388

 4294769396

 4286748148

 4294967284

 4285104628

 4283526644

 4281948660

 4280304884

 4278726900

 4278201076

Harmonies

Analogous

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



4290173171



4291547892



4292922604

Triad

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



4291547892



4294298300



4289977801

Complementary

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



4291547892



4294241739

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.



4291156667



4291547892



4293513139

Square

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



4291547892



4294428876



4292400562



4289256923

Rectangle

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



4291547892



4293708514



4292400562



4290305220

Sweetspot

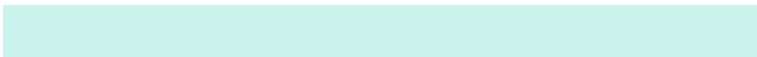
The Sweet Spot groups the original color and five complimentary colors.



4291547892



4294112511



4291556588



4286085504



4278190080



4286611584

Same Dimension

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



4291547892



4291614207



4292398068



4285427834



4278198458



4278192699

Inverse Universe

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



4294233042



4294954197



4293391563



4286213744



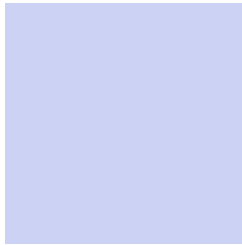
4290379808



4282056714

Previews

White Background



This preview shows how the Android color 4291547892 looks on a white background.

Color Contrast Check

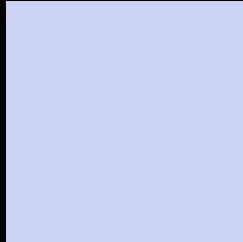
Large Text (above 18pt) WCAG AA × Fail

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 4291547892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

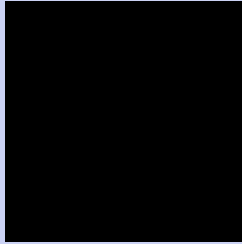
Any Text WCAG AA ✓ Pass

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 4291547892 Background



This preview shows how black text looks on a background with the Android color 4291547892.

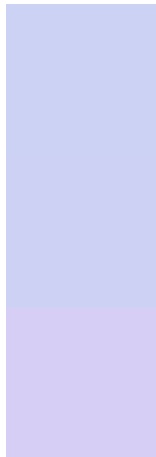


This preview shows how white text looks on a background with the Android color 4291547892.

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
4291547892

Protanopia
4291678708

Deuteranopia
4292333301



Tritanopia
4291351781

Trichromacy



Original Color
4291547892

Protanomaly
4291613172

Deuteranomaly
4292071413

Tritanomaly
4291417066

Monochromacy



Original Color
4291547892

Achromatopsia
4292138196

Achromatomaly
4291941344

CSS Examples

Text

The CSS property to change the color of the text to Android 4291547892 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, 210, 244)` looks like.

```
.text, #text, p{  
    color:rgb(203, 210, 244)  
}
```

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, 210, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 210, 244) }
```

Border

The CSS property to change the border of an element to Android 4291547892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

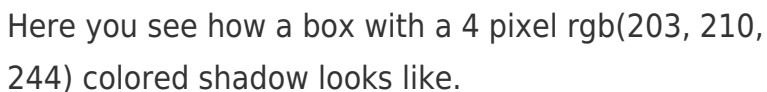
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 210, 244) }
```

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

```
.border{ border-color:rgb(203, 210, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 210, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 210, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 210, 244); box-shadow:4px 4px 4px 4px rgb(203, 210, 244) }
```

Background

The CSS property to change the background color of an element to Android 4291547892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 210, 244) }
```

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

```
.background{ background-color: rgb(203,  
210, 244) }
```

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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