

# Converting Colors

Android(4291481852)

Have a look what the booklet for  
Android(4291481852) contains.

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# **Color**

**Android(4291481852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAD0FC
RGB	202, 208, 252
RGB Percent	79%, 82%, 99%
CMY	0.2078, 0.1843, 0.0118
CMYK	0.20, 0.17, 0.00, 0.01
HSL	233°, 89%, 89%
HSV	233°, 20%, 99%
XYZ	64.4837, 64.6966, 101.1845
YIQ	211.2220, -17.7000, 12.4120

# Conversions

## Conversions Part 2

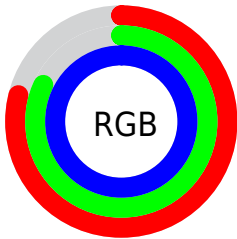
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	202, 207, 252
Decimal	13291772
CIE Lab	84.33, 6.90, -22.19
CIE LCh	84, 23.241, 287.276
Yxy	64.6966, 0.2799, 0.2808
Android (android.graphics.Color)	4291481852 (0xFFCAD0FC)
YUV	211.2220, 20.1036, -8.0877
Hunter-Lab	80.4342, 2.3427, -18.2816

# Details

The Android color `4291481852` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294768330`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4287863491` is the 20% darker color. If you saturate the color by 10%, you get `4289837820`, and if you desaturate by 10%, it is `4293125884`.

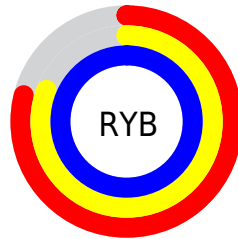
# Distribution



Red (79%)

Green (82%)

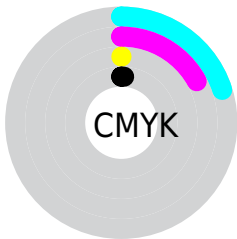
Blue (99%)



Red (79%)

Yellow (81%)

Blue (99%)

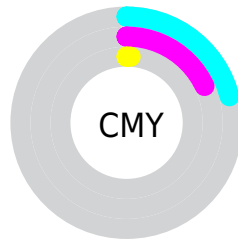


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (1%)



Cyan (21%)

Magenta (18%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291481852 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 4291481852 by changing the saturation by 10% instead.



 4291481852

 4291481852

4294967295


 4289639647

 4287863491

 4286152872

 4284508046

 4282863476

 4281284699

 4279706435

 4278193453

 4278190360

■ 4291481852

■ 4291481852

■ 4289837820

■ 4293125884

■ 4288193788

■ 4294769916

■ 4286483964

4294967292

■ 4284839932

■ 4283195900

■ 4281551868

■ 4279907836

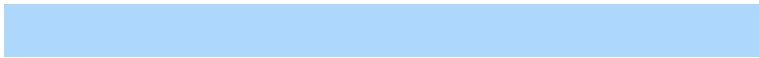
■ 4278198268

■ 4278198012

# Harmonies

## Analogous

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



4289583101



4291481852



4293249520

# Triad

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



4291481852



4294690739



4289126088

# Complementary

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



4291481852



4294768330

# 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.



4290632628



4291481852



4293709480

# Square

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



4291481852



4294951878



4292269480



4288208863

# Rectangle

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



4291481852



4294231524



4292269480



4289584833



# Sweetspot

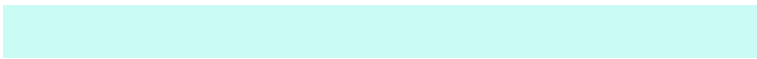
The Sweet Spot groups the original color and five complimentary colors.



4291481852



4293980927



4291493109



4286019712



4278190080



4286611584



# Same Dimension

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



4291481852



4290955775



4292659964



4285559421



4278196157



4278191933



# Inverse Universe

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



4294757072



4294951625



4293590218



4286410866



4290576407



4282187783



# Previews

## White Background



This preview shows how the Android color 4291481852 looks on a white background.

## Color Contrast Check

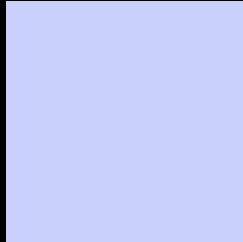
Large Text (above 18pt) WCAG AA × Fail

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 4291481852 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 4291481852 Background



This preview shows how black text looks on a background with the Android color 4291481852.



This preview shows how white text looks on a background with the Android color 4291481852.

# 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**  
4291481852

**Protanopia**  
4291416316

**Deuteranopia**  
4292005629



# Trichromacy



**Original Color**  
4291481852

**Protanomaly**  
4291416316

**Deuteranomaly**  
4291809277

**Tritanomaly**  
4291285997

# Monochromacy



**Original Color**  
4291481852

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291875554

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291481852 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, 208, 252)` looks like.

```
.text, #text, p{  
    color:rgb(202, 208, 252)  
}
```

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, 208, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 208, 252) }
```

## Border

The CSS property to change the border of an element to Android 4291481852 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, 208, 252) }
```

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

```
.border{ border-color:rgb(202, 208, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 208, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 208, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 208, 252);  
box-shadow:4px 4px 4px 4px rgb(202, 208,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4291481852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 208, 252) }
```

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

```
.background{ background-color: rgb(202,  
208, 252) }
```

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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