

# Converting Colors

Android(4291281658)

Have a look what the booklet for  
Android(4291281658) contains.

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# **Color**

**Android(4291281658)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C2FA
RGB	199, 194, 250
RGB Percent	78%, 76%, 98%
CMY	0.2196, 0.2392, 0.0196
CMYK	0.20, 0.22, 0.00, 0.02
HSL	245°, 85%, 87%
HSV	245°, 22%, 98%
XYZ	60.1003, 57.6278, 98.3981
YIQ	201.8790, -14.9960, 18.4760

# Conversions

## Conversions Part 2

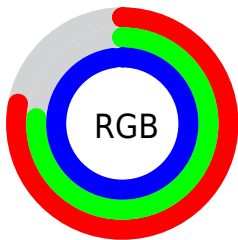
Format	Color
<a href="#">RYB</a>	<a href="#">199, 194, 250</a>
Decimal	<a href="#">13091578</a>
CIELab	<a href="#">80.53, 13.07, -26.93</a>
CIELCh	<a href="#">81, 29.935, 295.895</a>
Yxy	<a href="#">57.6278, 0.2781, 0.2666</a>
Android (android.graphics.Color)	<a href="#">4291281658 (0xFFC7C2FA)</a>
YUV	<a href="#">201.8790, 23.7237, -2.5249</a>
Hunter-Lab	<a href="#">75.9130, 8.4707, -23.7124</a>

# Details

The Android color `4291281658` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294310594`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294966015`, and `4287663297` is the 20% darker color. If you saturate the color by 10%, you get `4289767930`, and if you desaturate by 10%, it is `4292795386`.

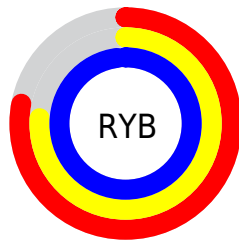
# Distribution



Red (78%)

Green (76%)

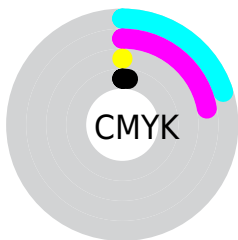
Blue (98%)



Red (78%)

Yellow (76%)

Blue (98%)

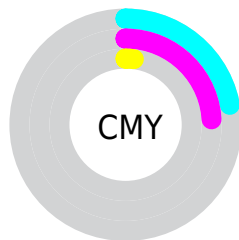


Cyan (20%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (24%)


Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291281658 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 4291281658 by changing the saturation by 10% instead.



 4291281658

 4291281658

4294967295

 4289439709

 4294966015

 4287663297

 4285952934

 4284308108

 4282663794

 4281085273

 4279441473

 4278190123

 4278190358

■ 4291281658

■ 4291281658

■ 4289767930

■ 4292795386

■ 4288254202

■ 4294309114

■ 4286806010

■ 4294967290

■ 4285292282

■ 4283778554

■ 4282264826

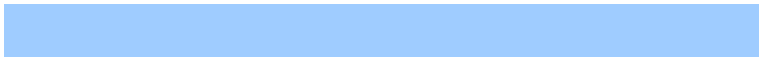
■ 4280816634

■ 4279632122

# Harmonies

## Analogous

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



4288662783



4291281658



4293442024

# Triad

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



4291281658



4294359963



4286961603

# Complementary

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



4291281658



4294310594

# 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.



4288861352



4291281658



4292920720

# Square

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



4291281658



4294948273



4291022485



4285847519

# Rectangle

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



4291281658



4294424022



4291022485



4287551417



# Sweetspot

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



4291281658



4293914111



4290967034



4285953408



4278190080



4286611584



# Same Dimension

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



4291281658



4290820863



4293116666



4285689981



4279304381



4278517821



# Inverse Universe

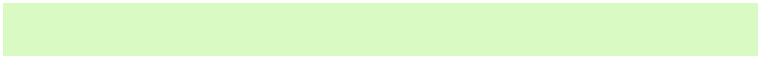
The Inverse Universe completely reimagines the original color for something new.



4294623989



4294949625



4292475586



4286410876



4290576556



4282187832



# Previews

## White Background



This preview shows how the Android color 4291281658 looks on a white background.

## Color Contrast Check

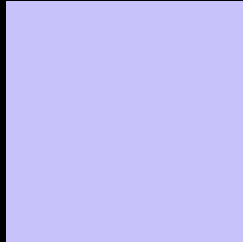
Large Text (above 18pt) WCAG AA × Fail

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 4291281658 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

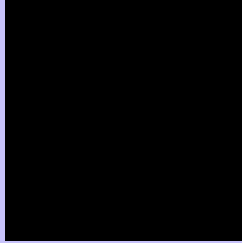
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291281658 Background



This preview shows how black text looks on a background with the Android color 4291281658.

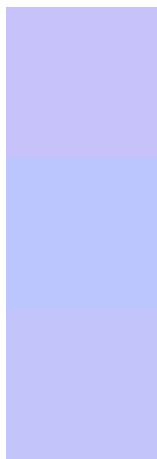


This preview shows how white text looks on a background with the Android color 4291281658.

# 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**

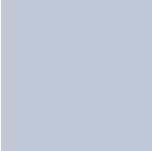
4291281658

**Protanopia**

4290430717

**Deuteranopia**

4290954490



**Tritanopia**  
4290889944

# Trichromacy



**Original Color**  
4291281658

**Protanomaly**  
4290758140

**Deuteranomaly**  
4291085306

**Tritanomaly**  
4291020516

# Monochromacy



**Original Color**  
4291281658

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291413979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291281658 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(199, 194, 250)` looks like.

```
.text, #text, p{  
    color:rgb(199, 194, 250)  
}
```

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(199, 194, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 194, 250) }
```

## Border

The CSS property to change the border of an element to Android 4291281658 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(199, 194, 250) }
```

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

```
.border{ border-color:rgb(199, 194, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 194, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 194, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 194, 250);  
box-shadow:4px 4px 4px 4px rgb(199, 194,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4291281658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 194, 250) }
```

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

```
.background{ background-color: rgb(199,  
194, 250) }
```

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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