

# Converting Colors

Android(4291480780)

Have a look what the booklet for  
Android(4291480780) contains.

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# Color

**Android(4291480780)**

# Conversions

Conversions Part 1	
Format	Color
Hex	CACCCC
RGB	202, 204, 204
RGB Percent	79%, 80%, 80%
CMY	0.2078, 0.2000, 0.2000
CMYK	0.01, 0.00, 0.00, 0.20
HSL	180°, 2%, 80%
HSV	180°, 1%, 80%
XYZ	56.8491, 60.1019, 65.7313
YIQ	203.4020, -1.1920, -0.4240

# Conversions

## Conversions Part 2

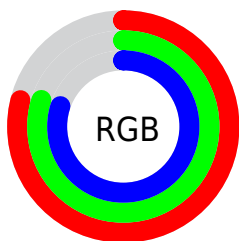
Format	Color
<a href="#">RYB</a>	<a href="#">202, 203, 204</a>
Decimal	<a href="#">13290700</a>
CIELab	<a href="#">81.89, -0.68, -0.25</a>
CIELCh	<a href="#">82, 0.725, 200.124</a>
Yxy	<a href="#">60.1019, 0.3112, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4291480780</a> (0xFFCACC
YUV	<a href="#">203.4020, 0.2948, -1.2296</a>
Hunter-Lab	<a href="#">77.5254, -4.7762, 3.9977</a>

# Details

The Android color **4291480780** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4291611338**, and the grayscale version is **4291546059**.

A 20% lighter version of the original color is **4294967295**, and **4287927958** is the 20% darker color. If you saturate the color by 10%, you get **4290170060**, and if you desaturate by 10%, it is **4292791500**.

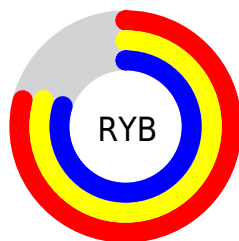
# Distribution



Red (79%)

Green (80%)

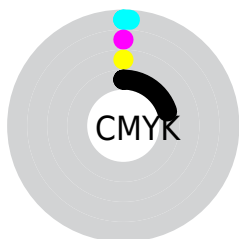
Blue (80%)



Red (79%)

Yellow (80%)

Blue (80%)

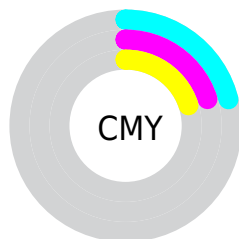


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (20%)



Cyan (21%)

Magenta (20%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291480780 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 4291480780 by changing the saturation by 10% instead.



 4291480780

 4291480780

4294967295

 4289704369

 4287927958

 4286217340

 4284572515














 4283059019

 4281546037

 4280164384

 4278519559

 4278190080

	4291480780		4291480780
	4290170060		4292791500
	4288793804		4294167756
	4287483084		4294954188
	4286106828		
	4284796108		
	4283485388		
	4282109132		
	4280798412		
	4279422156		

# Harmonies

## Analogous

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



4291480779



4291480780



4291480781

# Triad

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



4291480780



4291611596



4291611594

# Complementary

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



4291480780



4291611338

# 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.



4291677131



4291480780



4291677132

# Square

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



4291480780



4291546061



4291677131



4291611850

# Rectangle

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



4291480780



4291480781



4291677131



4291677130



# Sweetspot

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



4291480780

4294967295



4291480778



4286611584



4278190080

# Same Dimension

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



4291480780



4294770687



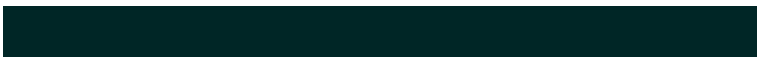
4291480524



4284835430



4278232742



4278199846



# Inverse Universe

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



4291611340



4294966527



4291611594



4284900710



4289069222

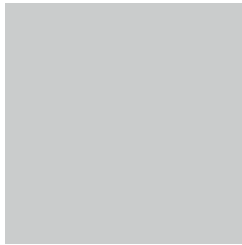


4280680486



# Previews

## White Background



This preview shows how the Android color 4291480780 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 4291480780 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

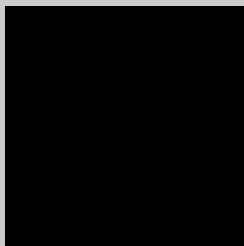
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

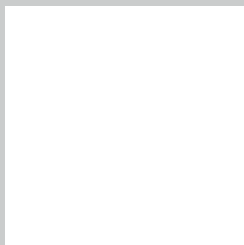
Any Text WCAG AAA ✓ Pass

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

## Android 4291480780 Background



This preview shows how black text looks on a background with the Android color 4291480780.



This preview shows how white text looks on a background with the Android color 4291480780.



# 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**

4291480780

**Protanopia**

4291807947

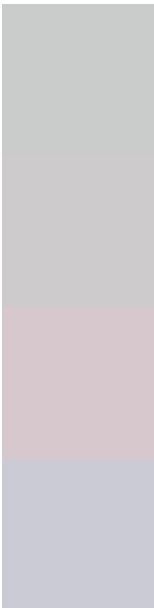
**Deuteranopia**

4292789709



**Tritanopia**  
4291611354

# Trichromacy



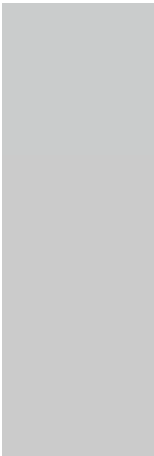
**Original Color**  
4291480780

**Protanomaly**  
4291677131

**Deuteranomaly**  
4292331725

**Tritanomaly**  
4291546069

# Monochromacy



**Original Color**  
4291480780

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291546059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291480780 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, 204, 204) looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 204) }
```

## Border

The CSS property to change the border of an element to Android 4291480780 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, 204, 204) }
```

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

```
.border{ border-color:rgb(202, 204, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 204, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4291480780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 204, 204) }
```

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

```
.background{ background-color: rgb(202,  
204, 204) }
```

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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