

# Converting Colors

Android(4291480776)

Have a look what the booklet for  
Android(4291480776) contains.

<b>Android(4291480776)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291480776)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CACCC8
RGB	202, 204, 200
RGB Percent	79%, 80%, 78%
CMY	0.2078, 0.2000, 0.2157
CMYK	0.01, 0.00, 0.02, 0.20
HSL	90°, 4%, 79%
HSV	90°, 2%, 80%
XYZ	56.3753, 59.9124, 63.2365
YIQ	202.9460, 0.0920, -1.6680

# Conversions

## Conversions Part 2

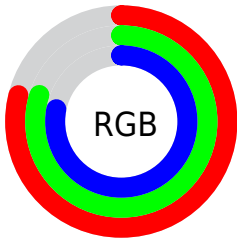
Format	Color
RYP	200, 204, 202
Decimal	13290696
CIELab	81.79, -1.41, 1.74
CIElCh	82, 2.239, 129.038
Yxy	59.9124, 0.3140, 0.3337
Android (android.graphics.Color)	4291480776 (0xFFCACCC8)
YUV	202.9460, -1.4524, -0.8296
Hunter-Lab	77.4031, -5.4478, 5.7436

# Details

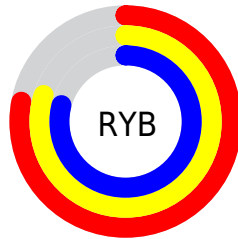
The Android color `4291480776` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291479756`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4287927954` is the 20% darker color. If you saturate the color by 10%, you get `4290825396`, and if you desaturate by 10%, it is `4292136156`.

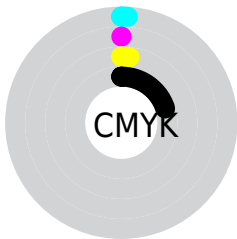
# Distribution



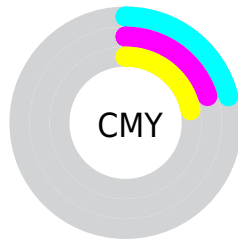
- Red (79%)
- Green (80%)
- Blue (78%)



- Red (78%)
- Yellow (80%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291480776 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 4291480776 by changing the saturation by 10% instead.



■ 4291480776

■ 4291480776

4294967295

■ 4289704365

■ 4287927954

■ 4286217336

■ 4284572512

■ 4283059016

■ 4281546034

■ 4280164381

■ 4278519554

■ 4278190080

 4291480776

 4291480776

 4290825396

 4292136156

 4290170015

 4292791537

 4289449099

 4293512447

 4288793718

 4294167807

 4288138338

 4294823167

 4287482958

 4294954239

 4286827577

 4286106661

 4285451280

# Harmonies

## Analogous

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



4291611591



4291480776



4291349706

# Triad

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



4291480776



4291349711



4291873483

# Complementary

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



4291480776



4291479756

# Split Complementary

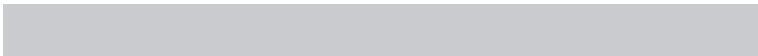
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291807949



4291480776



4291480527

# Square

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



4291480776



4291284174



4291677135



4291873481

# Rectangle

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



4291480776



4291284427



4291677135



4291873483



# Sweetspot

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



4291480776



4294901756



4291611336



4286546046



4278190080



4286611584



# Same Dimension

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



4291480776



4294770682



4291349704



4284835428



4283672064



4279444992



# Inverse Universe

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



4291479756



4294769407



4291610828



4284834918



4283629734

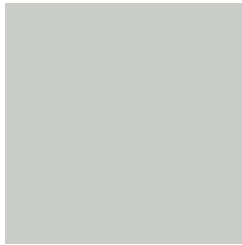


4279435302



# Previews

## White Background



This preview shows how the Android color 4291480776 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 4291480776 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

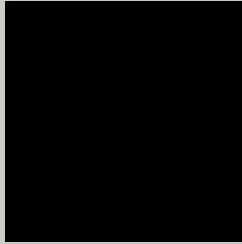
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

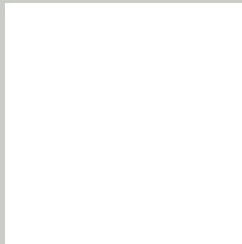
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291480776 Background



This preview shows how black text looks on a background with the Android color 4291480776.




This preview shows how white text looks on a background with the Android color 4291480776.

# 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





**Tritanopia**  
4291676633

# Trichromacy



**Original Color**

4291480776

**Protanomaly**

4291742663

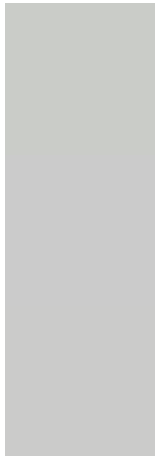
**Deuteranomaly**

4292331721

**Tritanomaly**

4291611347

# Monochromacy



**Original Color**

4291480776

**Achromatopsia**

4291546059

**Achromatomaly**

4291546058

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291480776 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 200) }
```

## Border

The CSS property to change the border of an element to Android 4291480776 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, 200) }
```

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

```
.border{ border-color:rgb(202, 204, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 200);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4291480776 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, 200) }
```

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

```
.background{ background-color: rgb(202,  
204, 200) }
```

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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