

# Converting Colors

Android(4291020485)

Have a look what the booklet for  
Android(4291020485) contains.

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# **Color**

**Android(4291020485)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3C6C5
RGB	195, 198, 197
RGB Percent	76%, 78%, 77%
CMY	0.2353, 0.2235, 0.2275
CMYK	0.02, 0.00, 0.01, 0.22
HSL	160°, 3%, 77%
HSV	160°, 2%, 78%
XYZ	52.7778, 56.0215, 60.8549
YIQ	196.9890, -1.4670, -0.9470

# Conversions

## Conversions Part 2

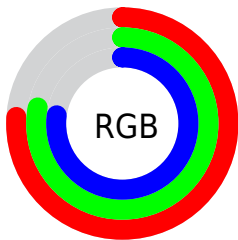
Format	Color
<a href="#">RYB</a>	<a href="#">195, 197, 198</a>
Decimal	<a href="#">12830405</a>
CIELab	<a href="#">79.63, -1.21, 0.13</a>
CIElCh	<a href="#">80, 1.220, 173.935</a>
Yxy	<a href="#">56.0215, 0.3111, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4291020485 (0xFFC3C6C5)</a>
YUV	<a href="#">196.9890, 0.0054, -1.7444</a>
Hunter-Lab	<a href="#">74.8475, -5.1160, 4.1874</a>

# Details

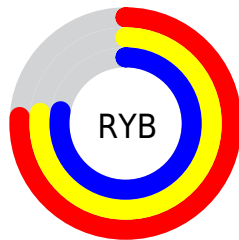
The Android color `4291020485` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291216324`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294770686`, and `4287467663` is the 20% darker color. If you saturate the color by 10%, you get `4289709758`, and if you desaturate by 10%, it is `4292331212`.

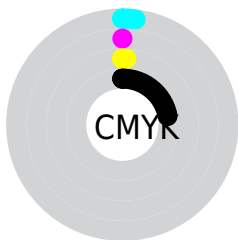
# Distribution



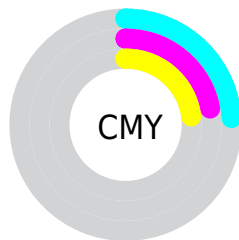
- Red (76%)
- Green (78%)
- Blue (77%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291020485 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 4291020485 by changing the saturation by 10% instead.





4291020485



4291020485

4294967295



4289244074



4294770686



4287467663



4285822838



4284178013



4282664518



4281217071



4279835419



4278190080



4291020485



4291020485

 4289709758

 4292331212

 4288399032

 4293641938

 4287153841

 4294887129

 4285843115


 4294952671

 4284532388

 4294952678

 4283221661

 4294952685

 4281910935

 4294952691

 4280665744

 4294952698

 4279355018

 4294952703

# Harmonies

## Analogous

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



4291086020



4291020485



4291020486

# Triad

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



4291020485



4291151303



4291347907

# Complementary

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



4291020485



4291216324

# 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.



4291347908



4291020485



4291282375

# Square

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



4291020485



4291085768



4291347910



4291282371

# Rectangle

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



4291020485



4291020487



4291347910



4291347908



# Sweetspot

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



4291020485

4294967295



4291086019



4286611584



4278190080

# Same Dimension

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



4291020485



4294639613



4291020486



4284572515



4278231917



4278199320

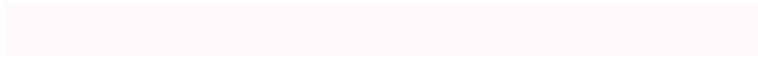


# Inverse Universe

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



4291216324



4294966012



4291216579



4284703074



4288872502

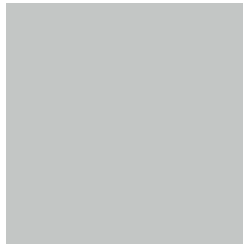


4280549388



# Previews

## White Background



This preview shows how the Android color 4291020485 looks on a white background.

## Color Contrast Check

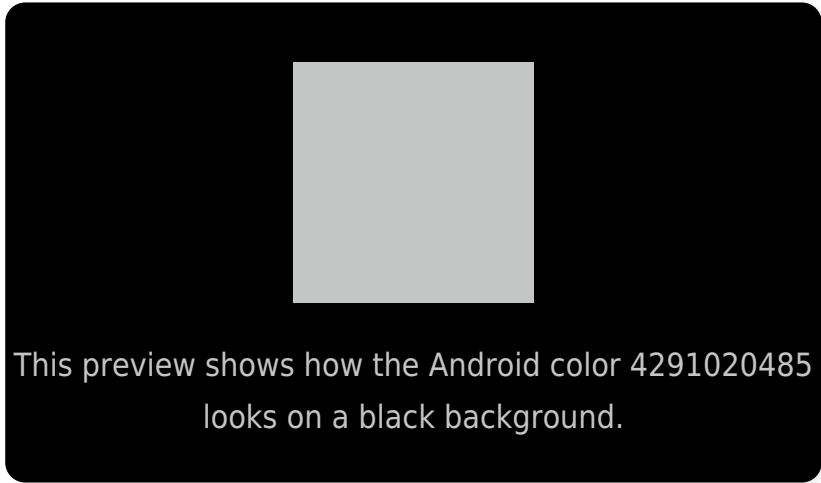
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

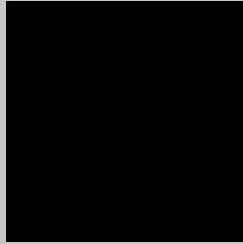
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

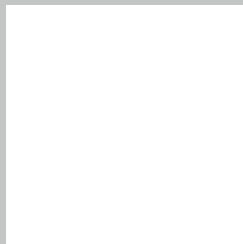
Any Text WCAG AAA ✓ Pass

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

# Android 4291020485 Background



This preview shows how black text looks on a background with the Android color 4291020485.



This preview shows how white text looks on a background with the Android color 4291020485.



# 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**  
4291020485

**Protanopia**  
4291413188

**Deuteranopia**  
4292394950



**Tritanopia**  
4291151059

# Trichromacy



**Original Color**

4291020485

**Protanomaly**

4291282372

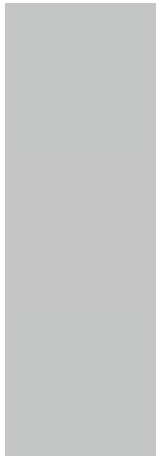
**Deuteranomaly**

4291871430

**Tritanomaly**

4291085774

# Monochromacy



**Original Color**

4291020485

**Achromatopsia**

4291151301

**Achromatomaly**

4291085765

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291020485 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(195, 198, 197)` looks like.

```
.text, #text, p{  
    color:rgb(195, 198, 197)  
}
```

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(195, 198, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 198, 197) }
```

## Border

The CSS property to change the border of an element to Android 4291020485 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(195, 198, 197) }
```

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

```
.border{ border-color:rgb(195, 198, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 198, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 198, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 198, 197);  
box-shadow:4px 4px 4px 4px rgb(195, 198,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4291020485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 198, 197) }
```

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

```
.background{ background-color: rgb(195,  
198, 197) }
```

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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