

# Converting Colors

Android(4291413185)

Have a look what the booklet for  
Android(4291413185) contains.

<b>Android(4291413185)</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(4291413185)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C4C1
RGB	201, 196, 193
RGB Percent	79%, 77%, 76%
CMY	0.2118, 0.2314, 0.2431
CMYK	0.00, 0.02, 0.04, 0.21
HSL	23°, 7%, 77%
HSV	23°, 4%, 79%
XYZ	53.4530, 55.7476, 58.3952
YIQ	197.1530, 3.9430, 0.1270

# Conversions

## Conversions Part 2

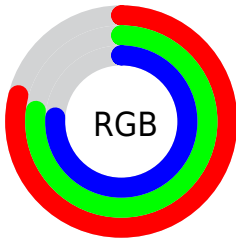
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 198, 193
Decimal	13223105
CIE Lab	79.47, 1.20, 2.11
CIE LCh	79, 2.429, 60.287
Yxy	55.7476, 0.3189, 0.3326
Android (android.graphics.Color)	4291413185 (0xFFC9C4C1)
YUV	197.1530, -2.0474, 3.3738
Hunter-Lab	74.6643, -2.8726, 5.8942

# Details

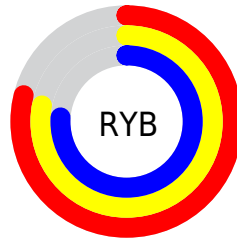
The Android color `4291413185` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290889417`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966777`, and `4287860364` is the 20% darker color. If you saturate the color by 10%, you get `4291409837`, and if you desaturate by 10%, it is `4291416533`.

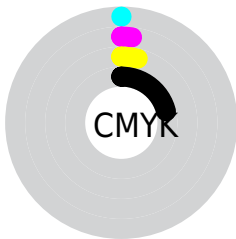
# Distribution



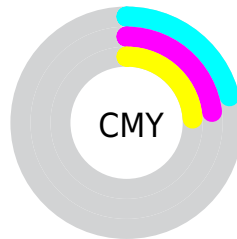
- Red (79%)
- Green (77%)
- Blue (76%)



- Red (79%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291413185 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 4291413185 by changing the saturation by 10% instead.



■ 4291413185

■ 4291413185

4294967295

■ 4289636774

■ 4294966777

■ 4287860364

■ 4286150002

■ 4284570714

■ 4282991938

■ 4281478700

■ 4280097304

■ 4278190080

■ 4291413185

■ 4291413185

 4291409837

 4291416533

 4291406745


 4291419625


 4291403397


 4291422973


 4291400305

 4291426047

 4291396957

 4291428351

 4291393864

 4291390516

 4291387424

 4291384076

# Harmonies

## Analogous

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



4291478723



4291413185



4291282368

# Triad

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



4291413185



4290823877



4291151049

# Complementary

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



4291413185



4290889417

# 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.



4291020233



4291413185



4290823879

# Square

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



4291413185



4290954947



4290889417



4291347655

# Rectangle

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



4291413185



4291151297



4290889417



4291151305



# Sweetspot

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



4291413185



4294966780



4291412422



4286611326



4278190080



4286611584

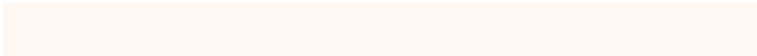


# Same Dimension

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



4291413185



4294965234



4291414209



4284702813



4288888064



4280552704

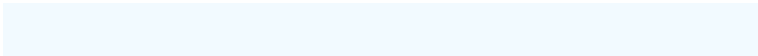


# Inverse Universe

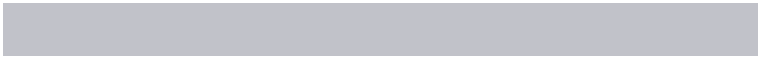
The Inverse Universe completely reimagines the original color for something new.



4290889417



4294114047



4290888393



4284309859



4278216355

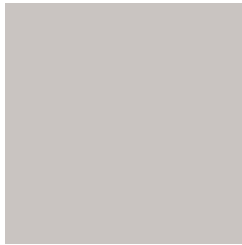


4278195748



# Previews

## White Background



This preview shows how the Android color 4291413185 looks on a white background.

## Color Contrast Check

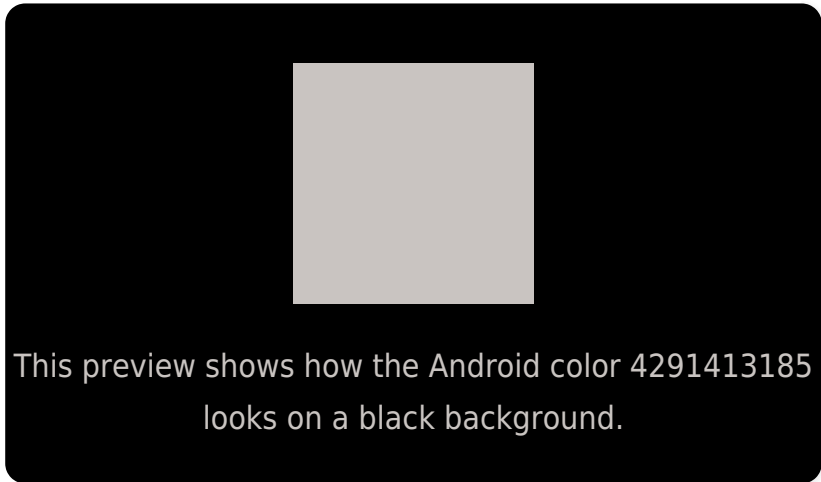
Large Text (above 18pt) WCAG AA × Fail

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 4291413185 Background



This preview shows how black text looks on a background with the Android color 4291413185.



This preview shows how white text looks on a background with the Android color 4291413185.

# 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**  
4291413185

**Protanopia**  
4291413185

**Deuteranopia**  
4292460226



**Tritanopia**  
4291543761

# Trichromacy



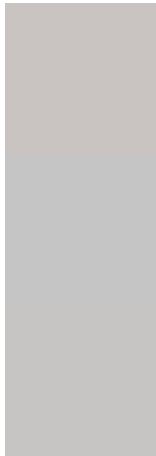
**Original Color**  
4291413185

**Protanomaly**  
4291413185

**Deuteranomaly**  
4292067522

**Tritanomaly**  
4291478475

# Monochromacy



**Original Color**  
4291413185

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291216836

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291413185 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(201, 196, 193)` looks like.

```
.text, #text, p{  
    color:rgb(201, 196, 193)  
}
```

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(201, 196, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 196, 193) }
```

## Border

The CSS property to change the border of an element to Android 4291413185 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(201, 196, 193) }
```

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

```
.border{ border-color:rgb(201, 196, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 196, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 196, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 196, 193);  
box-shadow:4px 4px 4px 4px rgb(201, 196,  
193) }
```

# Background

The CSS property to change the background color of an element to Android 4291413185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 196, 193) }
```

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

```
.background{ background-color: rgb(201,  
196, 193) }
```

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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