

# Converting Colors

Android(4291673795)

Have a look what the booklet for  
Android(4291673795) contains.

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# **Color**

**Android(4291673795)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDBEC3
RGB	205, 190, 195
RGB Percent	80%, 75%, 76%
CMY	0.1961, 0.2549, 0.2353
CMYK	0.00, 0.07, 0.05, 0.20
HSL	340°, 13%, 77%
HSV	340°, 7%, 80%
XYZ	53.4406, 53.7462, 59.1872
YIQ	195.0550, 7.3350, 4.7350

# Conversions

## Conversions Part 2

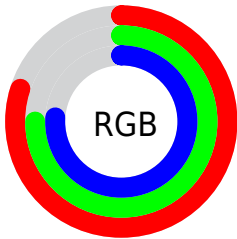
Format	Color
<a href="#">RYB</a>	<a href="#">205, 190, 195</a>
Decimal	<a href="#">13483715</a>
CIELab	<a href="#">78.31, 6.16, -0.62</a>
CIELCh	<a href="#">78, 6.188, 354.294</a>
Yxy	<a href="#">53.7462, 0.3212, 0.3230</a>
Android (android.graphics.Color)	<a href="#">4291673795</a> ( <a href="#">0xFFCDBEC3</a> )
YUV	<a href="#">195.0550, -0.0271, 8.7218</a>
Hunter-Lab	<a href="#">73.3118, 1.8219, 3.4513</a>

# Details

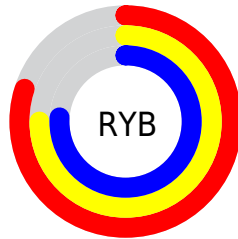
The Android color `4291673795` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290694600`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294964988`, and `4288121229` is the 20% darker color. If you saturate the color by 10%, you get `4291668661`, and if you desaturate by 10%, it is `4291679185`.

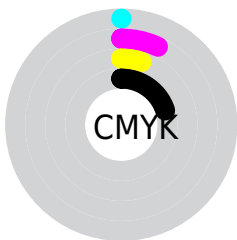
# Distribution



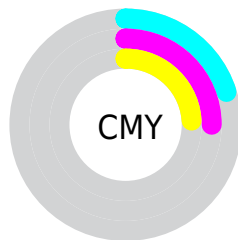
- Red (80%)
- Green (75%)
- Blue (76%)



- Red (80%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (20%)




- Cyan (20%)
- Magenta (25%)
- Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291673795 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 4291673795 by changing the saturation by 10% instead.



 4291673795

 4291673795

4294967295

 4289897384

 4294964988

 4288121229

 4286410612


 4284766043

 4283187268

 4281674286


 4280292633

 4278190080


 4291673795


 4291673795

 4291668661


 4291679185


 4291663272


 4291684318

 4291658138

 4291689708

 4291652748

 4291690490

 4291647359

 4291690495

 4291642225

 4291637091

 4291631702

 4291626568

# Harmonies

## Analogous

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



4291346376



4291673795



4291804861

# Triad

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



4291673795



4290888631



4290168011

# Complementary

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



4291673795



4290694600

# 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.



4290037190



4291673795



4290495675

# Square

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



4291673795



4291346870



4290168256



4290495437

# Rectangle

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



4291673795



4291739578



4290168256



4290102729



# Sweetspot

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



4291673795



4294966012



4291346125



4286610814



4278190080



4286611584



# Same Dimension

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



4291673795



4294961392



4291674558



4284898399



4289069111



4280680461



# Inverse Universe

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



4291673795



4294961392



4290694093



4284898399



4289069111

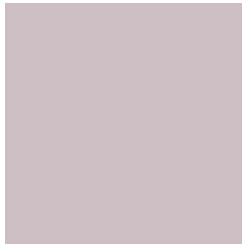


4280680461



# Previews

## White Background



This preview shows how the Android color 4291673795 looks on a white background.

## Color Contrast Check

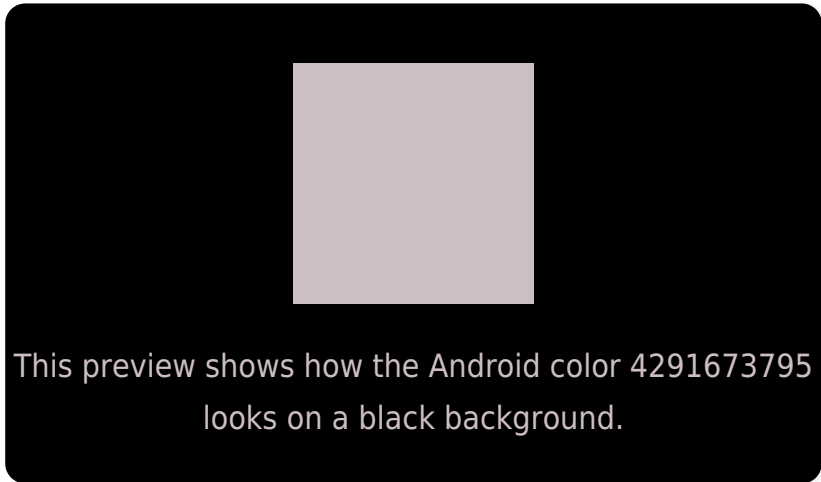
Large Text (above 18pt) WCAG AA × Fail

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

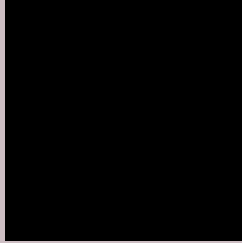
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

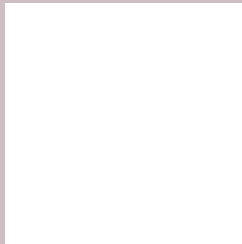
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291673795 Background



This preview shows how black text looks on a background with the Android color 4291673795.




This preview shows how white text looks on a background with the Android color 4291673795.

# 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

	<b>Original Color</b> 4291673795
	<b>Protanopia</b> 4291084741
	<b>Deuteranopia</b> 4292132035



**Tritanopia**  
4291739083

# Trichromacy



**Original Color**  
4291673795

**Protanomaly**  
4291281092

**Deuteranomaly**  
4291935683

**Tritanomaly**  
4291739080

# Monochromacy



**Original Color**  
4291673795

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291281347

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291673795 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(205, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(205, 190, 195)  
}
```

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(205, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 190, 195) }
```

## Border

The CSS property to change the border of an element to Android 4291673795 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(205, 190, 195) }
```

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

```
.border{ border-color:rgb(205, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 190, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 190, 195);  
box-shadow:4px 4px 4px 4px rgb(205, 190,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4291673795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 190, 195) }
```

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

```
.background{ background-color: rgb(205,  
190, 195) }
```

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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