

# Converting Colors

Android(4291545805)

Have a look what the booklet for  
Android(4291545805) contains.

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# **Color**

**Android(4291545805)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CBCACD
RGB	203, 202, 205
RGB Percent	80%, 79%, 80%
CMY	0.2039, 0.2078, 0.1961
CMYK	0.01, 0.01, 0.00, 0.20
HSL	260°, 3%, 80%
HSV	260°, 1%, 80%
XYZ	56.7686, 59.3453, 66.2204
YIQ	202.6410, -0.3670, 1.1450

# Conversions

## Conversions Part 2

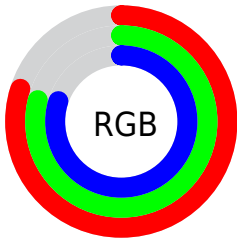
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 202, 205
Decimal	13355725
CIE <sub>Lab</sub>	81.48, 0.90, -1.38
CIE <sub>LCh</sub>	81, 1.646, 303.089
Yxy	59.3453, 0.3113, 0.3255
Android (android.graphics.Color)	4291545805 (0xFFCBCACD)
YUV	202.6410, 1.1630, 0.3148
Hunter-Lab	77.0359, -3.2744, 2.9592

# Details

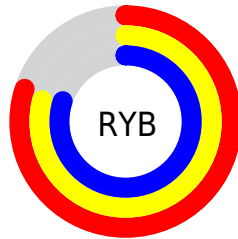
The Android color `4291545805` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291612106`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294967295`, and `4287992983` is the 20% darker color. If you saturate the color by 10%, you get `4290622925`, and if you desaturate by 10%, it is `4292468429`.

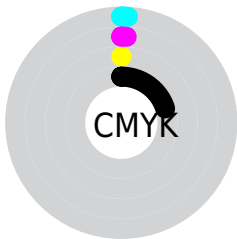
# Distribution



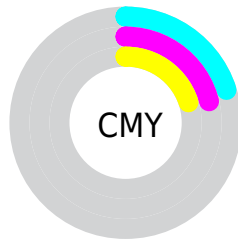
- Red (80%)
- Green (79%)
- Blue (80%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4291545805 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 4291545805 by changing the saturation by 10% instead.



■ 4291545805

4294967295

■ 4291545805

■ 4289769394

■ 4287992983

■ 4286282365

■ 4284637540


■ 4283124300


■ 4281611062

■ 4280229408

■ 4278584585

■ 4278190080

 4291545805

 4291545805

 4290622925

 4292468429

 4289765837

 4293325773

 4288842957

 4294246349

 4287920333

 4294967245

 4287062989

 4286140365

 4285217485

 4284360397

 4283437517

# Harmonies

## Analogous

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



4291414989



4291545805



4291676876

# Triad

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



4291545805



4291676872



4291283915

# Complementary

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



4291545805



4291612106

# 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.



4291349449



4291545805



4291611335

# Square

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



4291545805



4291742409



4291480520



4291283916

# Rectangle

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



4291545805



4291676619



4291480520



4291283914



# Sweetspot

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



4291545805

4294967295



4291480781



4286611584



4278190080

# Same Dimension

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



4291545805



4294769407



4291611341



4284834918



4281794726



4279042086



# Inverse Universe

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



4291676876



4294966013



4291546570



4284900453



4289069167

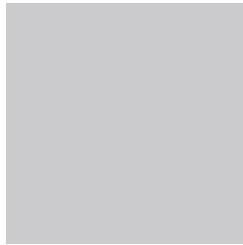


4280680474



# Previews

## White Background



This preview shows how the Android color 4291545805 looks on a white background.

## Color Contrast Check

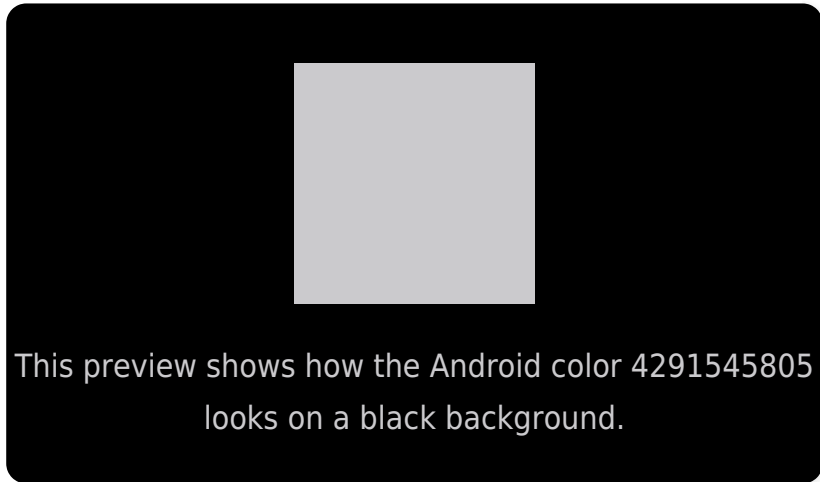
Large Text (above 18pt) WCAG AA × Fail

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

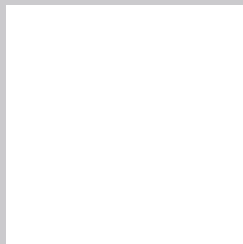
Any Text WCAG AAA ✓ Pass

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

# Android 4291545805 Background



This preview shows how black text looks on a background with the Android color 4291545805.



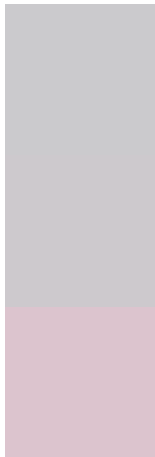
This preview shows how white text looks on a background with the Android color 4291545805.



# 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**  
4291545805

**Protanopia**  
4291676621

**Deuteranopia**  
4292658382



**Tritanopia**  
4291676376

# Trichromacy



**Original Color**

4291545805

**Protanomaly**

4291611085

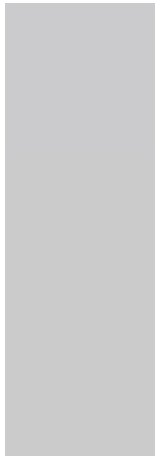
**Deuteranomaly**

4292265678

**Tritanomaly**

4291611092

# Monochromacy



**Original Color**

4291545805

**Achromatopsia**

4291546059

**Achromatomaly**

4291546060

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291545805 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(203, 202, 205)` looks like.

```
.text, #text, p{  
    color:rgb(203, 202, 205)  
}
```

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(203, 202, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 202, 205) }
```

## Border

The CSS property to change the border of an element to Android 4291545805 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(203, 202, 205) }
```

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

```
.border{ border-color:rgb(203, 202, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 202, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 202, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 202, 205);  
box-shadow:4px 4px 4px 4px rgb(203, 202,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4291545805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 202, 205) }
```

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

```
.background{ background-color: rgb(203,  
202, 205) }
```

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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