

# Converting Colors

Android(4291804885)

Have a look what the booklet for  
Android(4291804885) contains.

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# **Color**

**Android(4291804885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFBED5
RGB	207, 190, 213
RGB Percent	81%, 75%, 84%
CMY	0.1882, 0.2549, 0.1647
CMYK	0.03, 0.11, 0.00, 0.16
HSL	284°, 21%, 79%
HSV	284°, 11%, 84%
XYZ	56.1558, 54.8964, 70.5871
YIQ	197.7050, 2.7490, 10.7570

# Conversions

## Conversions Part 2

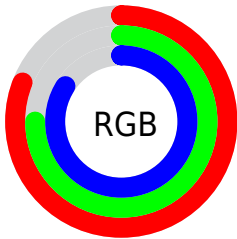
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 190, 213
Decimal	13614805
CIE Lab	78.98, 10.15, -9.33
CIE LCh	79, 13.791, 317.403
Yxy	54.8964, 0.3092, 0.3022
Android (android.graphics.Color)	4291804885 (0xFFCFBED5)
YUV	197.7050, 7.5404, 8.1517
Hunter-Lab	74.0921, 5.6274, -4.6208

# Details

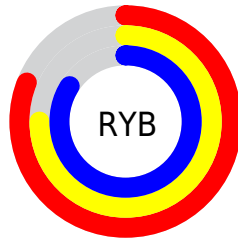
The Android color `4291804885` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291089854`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964991`, and `4288252318` is the 20% darker color. If you saturate the color by 10%, you get `4291406293`, and if you desaturate by 10%, it is `4292203477`.

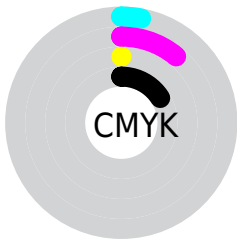
# Distribution



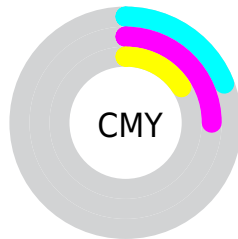
- Red (81%)
- Green (75%)
- Blue (84%)



- Red (81%)
- Yellow (75%)
- Blue (84%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (25%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291804885 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 4291804885 by changing the saturation by 10% instead.





4291804885



4291804885

4294967295



4289962937



4294964991



4288252318



4286541700



4284897131



4283252819



4281805116



4280358182



4278583313




4278190080

 4291804885

 4291804885

 4291406293

 4292203477

 4291072981

 4292536789

 4290674389

 4292935381

 4290341333

 4293263317

 4289942741

 4293656533

 4289609429

 4293984213

 4289210837

 4294377429

 4288877781

 4294705109

 4288479445

 4294967253

# Harmonies

## Analogous

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



4290757340



4291804885



4292525001

# Triad

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



4291804885



4292067755



4288924619

# Complementary

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



4291804885



4291089854

# 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.



4289383358



4291804885



4291216811

# Square

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



4291804885



4292656561



4290234802



4289055446

# Rectangle

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



4291804885



4292787137



4290234802



4289055686



# Sweetspot

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



4291804885



4294834175



4290692309



4286478976



4278190080



4286611584



# Same Dimension

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



4291804885



4294369023



4292198096



4285030507



4286447787



4280287275



# Inverse Universe

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



4292198084



4294958822



4290696643



4285227107



4289396781

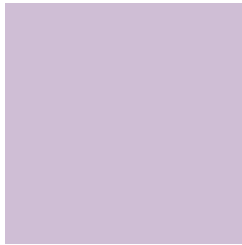


4281008139



# Previews

## White Background



This preview shows how the Android color 4291804885 looks on a white background.

## Color Contrast Check

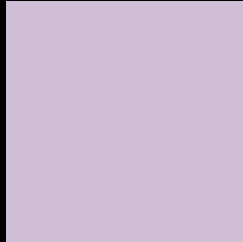
Large Text (above 18pt) WCAG AA × Fail

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 4291804885 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

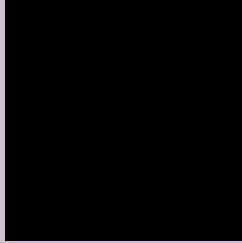
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291804885 Background



This preview shows how black text looks on a background with the Android color 4291804885.



This preview shows how white text looks on a background with the Android color 4291804885.

# 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**  
4291804885

**Protanopia**  
4290888408

**Deuteranopia**  
4291804885



**Tritanopia**  
4291739598

# Trichromacy



**Original Color**

4291804885

**Protanomaly**

4291215831

**Deuteranomaly**

4291804885

**Tritanomaly**

4291739601

# Monochromacy



**Original Color**

4291804885

**Achromatopsia**

4291217094

**Achromatomaly**

4291412939

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291804885 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(207, 190, 213)` looks like.

```
.text, #text, p{  
    color:rgb(207, 190, 213)  
}
```

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(207, 190, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 190, 213) }
```

## Border

The CSS property to change the border of an element to Android 4291804885 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(207, 190, 213) }
```

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

```
.border{ border-color:rgb(207, 190, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 190, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 190, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 190, 213);  
box-shadow:4px 4px 4px 4px rgb(207, 190,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4291804885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 190, 213) }
```

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

```
.background{ background-color: rgb(207,  
190, 213) }
```

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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