

# Converting Colors

Android(4291797217)

Have a look what the booklet for  
Android(4291797217) contains.

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# **Color**

**Android(4291797217)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFA0E1
RGB	207, 160, 225
RGB Percent	81%, 63%, 88%
CMY	0.1882, 0.3725, 0.1176
CMYK	0.08, 0.29, 0.00, 0.12
HSL	283°, 52%, 75%
HSV	283°, 29%, 88%
XYZ	51.8935, 43.8433, 76.9617
YIQ	181.4630, 7.1470, 30.1790

# Conversions

## Conversions Part 2

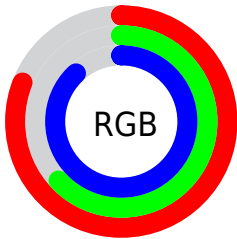
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 160, 225
Decimal	13607137
CIE Lab	72.12, 28.82, -26.22
CIE LCh	72, 38.959, 317.702
Yxy	43.8433, 0.3005, 0.2539
Android (android.graphics.Color)	4291797217 (0xFFCFA0E1)
YUV	181.4630, 21.4637, 22.3959
Hunter-Lab	66.2142, 24.0194, -22.5636

# Details

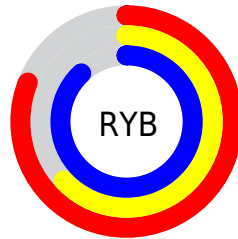
The Android color `4291797217` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289913248`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294957055`, and `4288179370` is the 20% darker color. If you saturate the color by 10%, you get `4291398369`, and if you desaturate by 10%, it is `4292196321`.

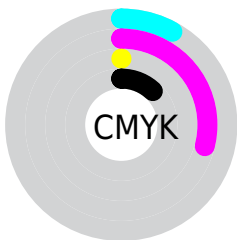
# Distribution



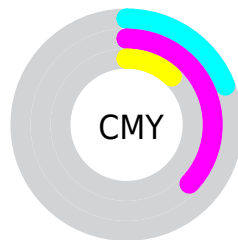
- Red (81%)
- Green (63%)
- Blue (88%)



- Red (81%)
- Yellow (63%)
- Blue (88%)



- Cyan (8%)
- Magenta (29%)
- Yellow (0%)
- Black (12%)
















- Cyan (19%)
- Magenta (37%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291797217 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 4291797217 by changing the saturation by 10% instead.



 4291797217	 4291797217
4294967295	 4289955525
 4294957055	 4288179370
 4294964479	 4286403471
	 4284758901
	 4283114588
	 4281535812
	 4280221742
	 4278190360
	 4278190080

 4291797217

 4291797217

 4291398369

 4292196321

 4290999265

 4292595169

 4290534881

 4293059553

 4290135777

 4293458657

 4289736929

 4293853153

 4289337825

 4294246369

 4288873441

 4294705121

 4288872673

 4294967265

# Harmonies

## Analogous

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



4288654836



4291797217



4293760961

# Triad

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



4291797217



4292192875



4280796357

# Complementary

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



4291797217



4289913248

# 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.



4284335008



4291797217



4289967468

# Square

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



4291797217



4293762686



4287348352



4280402148

# Rectangle

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



4291797217



4294284713



4287348352



4282041529



# Sweetspot

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



4291797217



4294568191



4288721633



4286345600



4278190080



4286611584



# Same Dimension

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



4291797217



4293306111



4292976851



4285359472



4286513328



4280483888



# Inverse Universe

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



4292976818



4294944446



4288733614



4285556072



4289724465

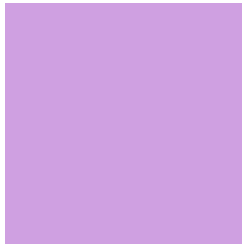


4281335821



# Previews

## White Background



This preview shows how the Android color 4291797217 looks on a white background.

## Color Contrast Check

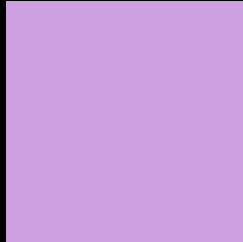
Large Text (above 18pt) WCAG AA × Fail

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 4291797217 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 4291797217 Background



This preview shows how black text looks on a background with the Android color 4291797217.




This preview shows how white text looks on a background with the Android color 4291797217.

# 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





**Tritanopia**  
4291340469

# Trichromacy



**Original Color**

4291797217



**Protanomaly**

4289833704



**Deuteranomaly**

4290292191



**Tritanomaly**

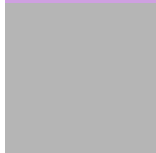
4291536325

# Monochromacy



**Original Color**

4291797217



**Achromatopsia**

4290098613



**Achromatomaly**

4290686405

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291797217 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, 160, 225)` looks like.

```
.text, #text, p{  
    color:rgb(207, 160, 225)  
}
```

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, 160, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 160, 225) }
```

## Border

The CSS property to change the border of an element to Android 4291797217 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, 160, 225) }
```

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

```
.border{ border-color:rgb(207, 160, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 160, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 160, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 160, 225);  
box-shadow:4px 4px 4px 4px rgb(207, 160,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4291797217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 160, 225) }
```

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

```
.background{ background-color: rgb(207,  
160, 225) }
```

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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