

# Converting Colors

Android(4291779001)

Have a look what the booklet for  
Android(4291779001) contains.

<b>Android(4291779001)</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(4291779001)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF59B9
RGB	207, 89, 185
RGB Percent	81%, 35%, 73%
CMY	0.1882, 0.6510, 0.2745
CMYK	0.00, 0.57, 0.11, 0.19
HSL	311°, 55%, 58%
HSV	311°, 57%, 81%
XYZ	38.0615, 23.9129, 48.5085
YIQ	135.2260, 39.5120, 54.8720

# Conversions

## Conversions Part 2

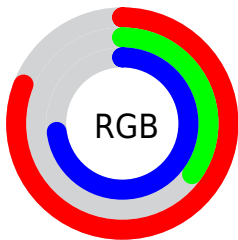
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 89, 185
Decimal	13588921
CIE <sub>Lab</sub>	56.00, 58.19, -28.61
CIE <sub>LCh</sub>	56, 64.847, 333.818
Y <sub>xy</sub>	23.9129, 0.3445, 0.2164
Android (android.graphics.Color)	4291779001 (0xFFCF59B9)
YUV	135.2260, 24.5386, 62.9458
Hunter-Lab	48.9009, 53.3571, -24.5837

# Details

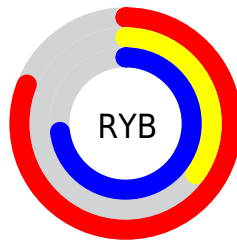
The Android color `4291779001` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted rose. A complement of this color would be `4284075887`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294938865`, and `4288028036` is the 20% darker color. If you saturate the color by 10%, you get `4291773621`, and if you desaturate by 10%, it is `4291784381`.

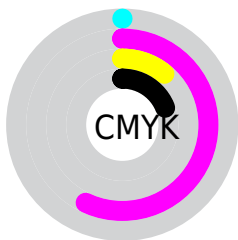
# Distribution



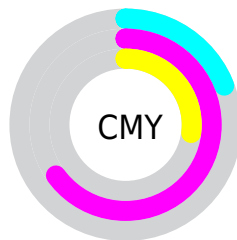
- Red (81%)
- Green (35%)
- Blue (73%)



- Red (81%)
- Yellow (35%)
- Blue (73%)



- Cyan (0%)
- Magenta (57%)
- Yellow (11%)
- Black (19%)




- Cyan (19%)
- Magenta (65%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291779001 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 4291779001 by changing the saturation by 10% instead.



 4291779001

 4291779001

4294967295

 4289871262

 4294938865

 4288028036

 4294946047

 4286185578

 4294953471

 4284416082


 4294960895

 4282646586

 4281008164

 4278190091

 4278190080

 4291779001

 4291779001

4291773621

4291784381

4291768497

4291789505

4291763117

4291794885

4291757738

4291800264

4291756200

4291805644

4291810768

4291816148

4291821528

4291821532

# Harmonies

## Analogous

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



4287591653



4291779001



4293479297

# Triad

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



4291779001



4288316928



4278230980

# Complementary

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



4291779001



4284075887

# 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.



4278231180



4291779001



4284519705

# Square

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



4291779001



4291260440



4278230354



4278229483

# Rectangle

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



4291779001



4293480796



4278230354



4278231218



# Sweetspot

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



4291779001



4294956279



4285487567



4286604923



4278190080



4286611584



# Same Dimension

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



4291779001



4294922975



4291778942



4285095527



4289200265



4280877089



# Inverse Universe

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



4291779001



4294922975



4284075946



4285095527



4289200265



4280877089



# Previews

## White Background



This preview shows how the Android color 4291779001 looks on a white background.

## Color Contrast Check

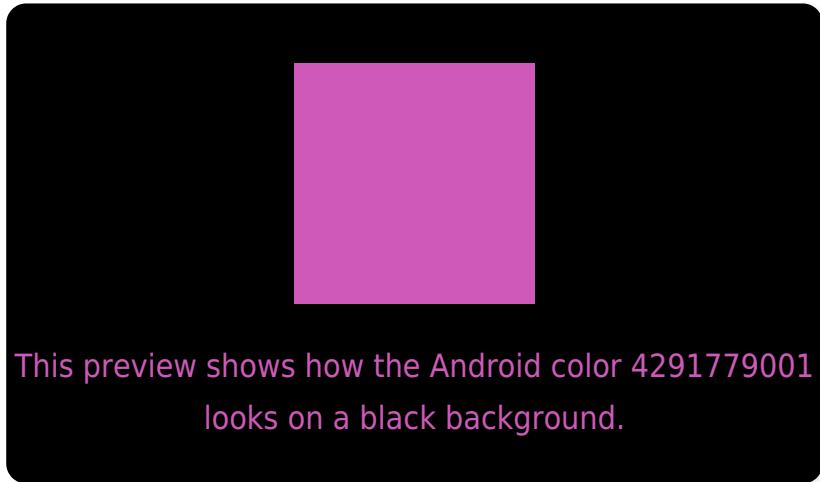
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291779001 Background



This preview shows how black text looks on a background with the Android color 4291779001.



This preview shows how white text looks on a background with the Android color 4291779001.

# 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





# Trichromacy



**Original Color**

4291779001



**Protanomaly**

4287329487



**Deuteranomaly**

4288312757



**Tritanomaly**

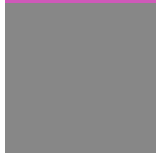
4291454092

# Monochromacy



**Original Color**

4291779001



**Achromatopsia**

4287072135



**Achromatomaly**

4288771737

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291779001 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, 89, 185)` looks like.

```
.text, #text, p{  
    color:rgb(207, 89, 185)  
}
```

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, 89, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 89, 185) }
```

## Border

The CSS property to change the border of an element to Android 4291779001 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, 89, 185) }
```

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

```
.border{ border-color:rgb(207, 89, 185) }
```

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

Here you see how a box with a 4 pixel rgb(207, 89, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 89, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 89, 185);  
box-shadow:4px 4px 4px 4px rgb(207, 89,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4291779001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 89, 185) }
```

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

```
.background{ background-color: rgb(207, 89,  
185) }
```

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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