

# Converting Colors

Android(4291785390)

Have a look what the booklet for  
Android(4291785390) contains.

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# **Color**

**Android(4291785390)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | CF72AE                     |
| RGB           | 207, 114, 174              |
| RGB Percent   | 81%, 45%, 68%              |
| CMY           | 0.1882, 0.5529, 0.3176     |
| CMYK          | 0.00, 0.45, 0.16, 0.19     |
| HSL           | 321°, 49%, 63%             |
| HSV           | 321°, 45%, 81%             |
| XYZ           | 39.3894, 28.3560, 43.4416  |
| YIQ           | 148.6470, 36.1680, 38.3760 |

# Conversions

## Conversions Part 2

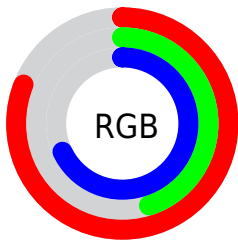
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 207, 114, 174                 |
| Decimal                             | 13595310                      |
| CIE Lab                             | 60.21, 44.29, -15.84          |
| CIE LCh                             | 60, 47.038, 340.321           |
| Yxy                                 | 28.3560, 0.3543,<br>0.2550    |
| Android<br>(android.graphics.Color) | 4291785390<br>(0xFFCF72AE)    |
| YUV                                 | 148.6470, 12.4990,<br>51.1756 |
| Hunter-Lab                          | 53.2504, 38.8487,<br>-11.0935 |

# Details

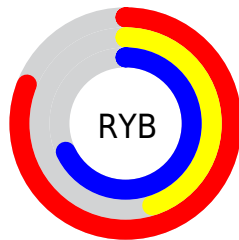
The Android color `4291785390` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285714323`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294944998`, and `4288102010` is the 20% darker color. If you saturate the color by 10%, you get `4291780007`, and if you desaturate by 10%, it is `4291790773`.

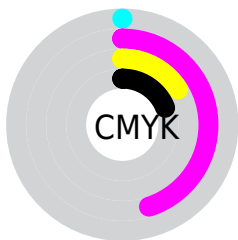
# Distribution



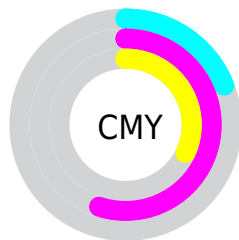
- Red (81%)
- Green (45%)
- Blue (68%)



- Red (81%)
- Yellow (45%)
- Blue (68%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (19%)




- Cyan (19%)
- Magenta (55%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291785390 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 4291785390 by changing the saturation by 10% instead.



 4291785390

 4291785390

4294967295

 4289943699

 4294944998

 4288102010

 4294952191

 4286260065

 4294959615

 4284547657


4294967039

 4282843186

 4281401374

 4278517760

 4278190080

 4291785390

 4291785390

4291780007

4291790773

4291774879

4291795901

4291769496

4291801284

4291764113

4291806667

4291758985

4291812051

4291756166

4291817178

4291821537

4291821545

4291821552

# Harmonies

## Analogous

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



4289167569



4291785390



4292832900

# Triad

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



4291785390



4288451388



4278232262

# Complementary

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



4291785390



4285714323

# 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.



4278232735



4291785390



4285439567

# Square

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



4291785390



4290807106



4281115764



4278230495

# Rectangle

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



4291785390



4292637290



4281115764



4278232506



# Sweetspot

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



4291785390



4294958835



4287853263



4286606200



4278190080



4286611584



# Same Dimension

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



4291785390



4294931918



4291785344



4285095525



4289200237



4280877082



# Inverse Universe

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



4291785390



4294931918



4285714369



4285095525



4289200237



4280877082



# Previews

## White Background



This preview shows how the Android color 4291785390 looks on a white background.

## Color Contrast Check

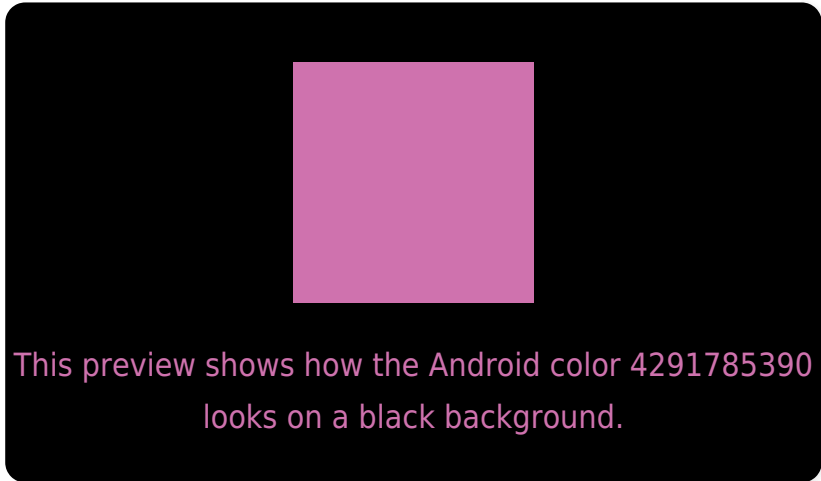
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291785390 Background



This preview shows how black text looks on a background with the Android color 4291785390.




This preview shows how white text looks on a background with the Android color 4291785390.

# 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**  
4291459972

# Trichromacy



**Original Color**  
4291785390



**Protanomaly**  
4288644539



**Deuteranomaly**  
4289299627

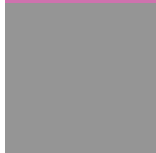


**Tritanomaly**  
4291590291

# Monochromacy



**Original Color**  
4291785390



**Achromatopsia**  
4287993237



**Achromatomaly**  
4289366174

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291785390 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, 114, 174)` looks like.

```
.text, #text, p{  
    color:rgb(207, 114, 174)  
}
```

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, 114, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 114, 174) }
```

## Border

The CSS property to change the border of an element to Android 4291785390 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, 114, 174) }
```

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

```
.border{ border-color:rgb(207, 114, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 114, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 114, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 114, 174);  
box-shadow:4px 4px 4px 4px rgb(207, 114,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4291785390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 114, 174) }
```

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

```
.background{ background-color: rgb(207,  
114, 174) }
```

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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