

# Converting Colors

Android(4291787420)

Have a look what the booklet for  
Android(4291787420) contains.

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# **Color**

**Android(4291787420)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF7A9C
RGB	207, 122, 156
RGB Percent	81%, 48%, 61%
CMY	0.1882, 0.5216, 0.3882
CMYK	0.00, 0.41, 0.25, 0.19
HSL	336°, 47%, 65%
HSV	336°, 41%, 81%
XYZ	38.6924, 29.5848, 35.1236
YIQ	151.2910, 39.7460, 28.5940

# Conversions

## Conversions Part 2

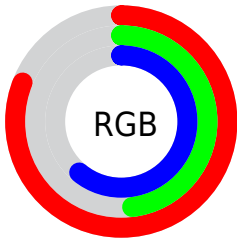
Format	Color
R <sub>Y</sub> B	207, 122, 156
Decimal	13597340
CIE Lab	61.29, 37.40, -3.90
CIE LCh	61, 37.604, 354.049
Yxy	29.5848, 0.3742, 0.2861
Android (android.graphics.Color)	4291787420 (0xFFCF7A9C)
YUV	151.2910, 2.3215, 48.8568
Hunter-Lab	54.3919, 31.7926, -0.2123

# Details

The Android color `4291787420` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286238637`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294947026`, and `4288104297` is the 20% darker color. If you saturate the color by 10%, you get `4291782032`, and if you desaturate by 10%, it is `4291792808`.

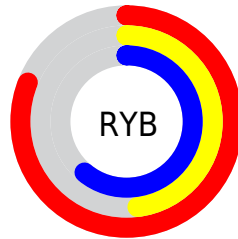
# Distribution



Red (81%)

Green (48%)

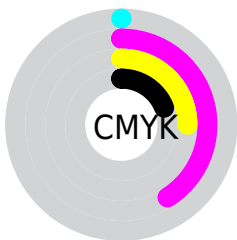
Blue (61%)



Red (81%)

Yellow (48%)

Blue (61%)

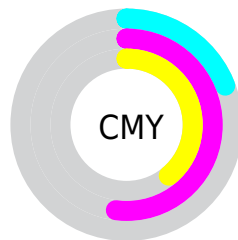


Cyan (0%)

Magenta (41%)

Yellow (25%)

Black (19%)



Cyan (19%)

Magenta (52%)


Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291787420 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 4291787420 by changing the saturation by 10% instead.



 4291787420

 4291787420

4294967295

 4289945730

 4294947026

 4288104297

 4294954223

 4286262865


 4294961407

 4284552250


 4282843172

 4281401359


 4278190080

 4291787420

 4291787420

 4291782032


 4291792808

 4291776899

 4291797941

 4291771511


 4291803329

 4291766122

 4291808718

 4291760734

 4291814106

 4291756115

 4291819239

 4291821555

 4291821567

# Harmonies

## Analogous

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



4290216635



4291787420



4292115323

# Triad

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



4291787420



4287535702



4278231497

# Complementary

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



4291787420



4286238637

# 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.



4278232494



4291787420



4284981612

# Square

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



4291787420



4289695825



4281705868



4283668950

# Rectangle

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



4291787420



4291657831



4281705868



4278232001



# Sweetspot

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



4291787420



4294959341



4289559247



4286606965



4278190080



4286611584



# Same Dimension

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



4291787420



4294935220



4291789690



4285095522



4289200195



4280877072



# Inverse Universe

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



4291787420



4294935220



4286236367



4285095522



4289200195



4280877072



# Previews

## White Background



This preview shows how the Android color 4291787420 looks on a white background.

## Color Contrast Check

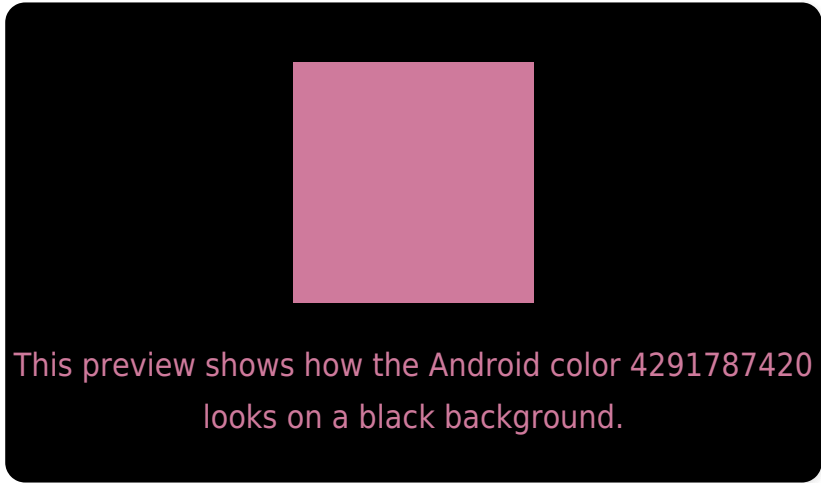
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291787420 Background



This preview shows how black text looks on a background with the Android color 4291787420.



This preview shows how white text looks on a background with the Android color 4291787420.

# 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**  
4291787420

**Protanopia**  
4287665068

**Deuteranopia**  
4288778392



**Tritanopia**  
4291657351

# Trichromacy



**Original Color**  
4291787420

**Protanomaly**  
4289170086

**Deuteranomaly**  
4289890457

**Tritanomaly**  
4291722639

# Monochromacy



**Original Color**  
4291787420

**Achromatopsia**  
4288124823

**Achromatomaly**  
4289432729

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291787420 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, 122, 156)` looks like.

```
.text, #text, p{  
    color:rgb(207, 122, 156)  
}
```

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, 122, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 122, 156) }
```

## Border

The CSS property to change the border of an element to Android 4291787420 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, 122, 156) }
```

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

```
.border{ border-color:rgb(207, 122, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 122, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 122, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 122, 156);  
box-shadow:4px 4px 4px 4px rgb(207, 122,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4291787420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 122, 156) }
```

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

```
.background{ background-color: rgb(207,  
122, 156) }
```

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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