

# Converting Colors

Android(4291195048)

Have a look what the booklet for  
Android(4291195048) contains.

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# **Color**

**Android(4291195048)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C670A8
RGB	198, 112, 168
RGB Percent	78%, 44%, 66%
CMY	0.2235, 0.5608, 0.3412
CMYK	0.00, 0.43, 0.15, 0.22
HSL	321°, 43%, 61%
HSV	321°, 43%, 78%
XYZ	36.1508, 26.4213, 40.2402
YIQ	144.0980, 33.2800, 35.6480

# Conversions

## Conversions Part 2

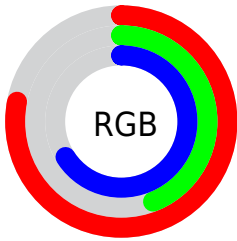
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 112, 168
Decimal	13004968
CIE <sub>Lab</sub>	58.43, 41.43, -15.19
CIE <sub>LCh</sub>	58, 44.125, 339.864
Yxy	26.4213, 0.3516, 0.2570
Android (android.graphics.Color)	4291195048 (0xFFC670A8)
YUV	144.0980, 11.7837, 47.2721
Hunter-Lab	51.4016, 35.5862, -10.4346

# Details

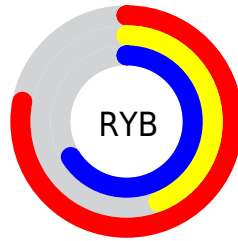
The Android color `4291195048` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285580942`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294944479`, and `4287511924` is the 20% darker color. If you saturate the color by 10%, you get `4291189921`, and if you desaturate by 10%, it is `4291200175`.

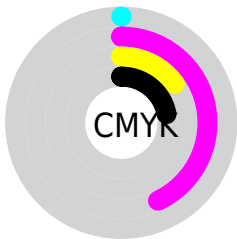
# Distribution



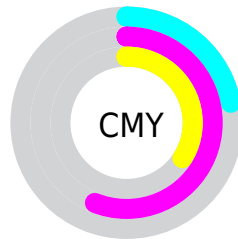
- Red (78%)
- Green (44%)
- Blue (66%)



- Red (78%)
- Yellow (44%)
- Blue (66%)



- Cyan (0%)
- Magenta (43%)
- Yellow (15%)
- Black (22%)




- Cyan (22%)
- Magenta (56%)
- Yellow (34%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291195048 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 4291195048 by changing the saturation by 10% instead.



 4291195048

 4291195048

4294967295

 4289353358

 4294944479

 4287511924

 4294951420

 4285735771

 4294958847


 4284023620

 4294966271


 4282384429


 4280942617

 4278190080

 4291195048


 4291195048

 4291189921


 4291200175

 4291184794


 4291205302

 4291179923

 4291210173


 4291174796

 4291215300

 4291169669

 4291220427

 4291166337

 4291225553

 4291230680

 4291231711

 4291231718

# Harmonies

## Analogous

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



4288708040



4291195048



4292177025

# Triad

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



4291195048



4288122429



4278230717

# Complementary

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



4291195048



4285580942

# 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.



4278231192



4291195048



4285372495

# Square

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



4291195048



4290347331



4281572977



4278229205

# Rectangle

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



4291195048



4292046952



4281572977



4278230962



# Sweetspot

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



4291195048



4294958835



4287459526



4286606200



4278190080



4286611584



# Same Dimension

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



4291195048



4294933201



4291195006



4284701280



4288872554



4280549399



# Inverse Universe

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



4291195048



4294933201



4285580984



4284701280



4288872554



4280549399



# Previews

## White Background



This preview shows how the Android color 4291195048 looks on a white background.

## Color Contrast Check

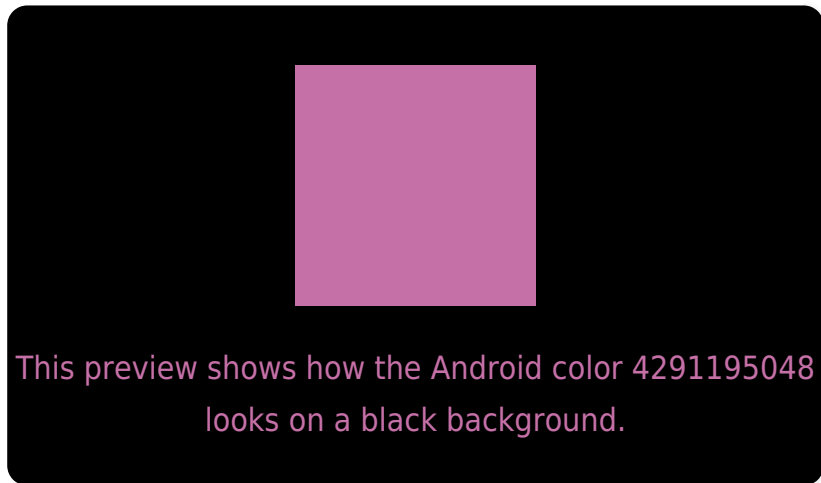
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291195048 Background



This preview shows how black text looks on a background with the Android color 4291195048.



This preview shows how white text looks on a background with the Android color 4291195048.

# 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**  
4290934913

# Trichromacy



**Original Color**  
4291195048

**Protanomaly**  
4288250292

**Deuteranomaly**  
4288970917

**Tritanomaly**  
4290999695

# Monochromacy



**Original Color**  
4291195048

**Achromatopsia**  
4287664272

**Achromatomaly**  
4288971929

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291195048 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(198, 112, 168)` looks like.

```
.text, #text, p{  
    color:rgb(198, 112, 168)  
}
```

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(198, 112, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 112, 168) }
```

## Border

The CSS property to change the border of an element to Android 4291195048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

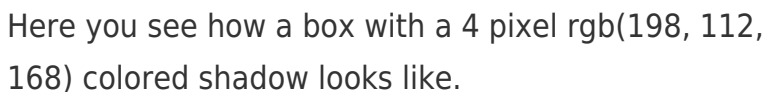
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 112, 168) }
```

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

```
.border{ border-color:rgb(198, 112, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 112, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 112, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 112, 168); box-shadow:4px 4px 4px 4px rgb(198, 112, 168) }
```

# Background

The CSS property to change the background color of an element to Android 4291195048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 112, 168) }
```

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

```
.background{ background-color: rgb(198,  
112, 168) }
```

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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