

# Converting Colors

Android(4291192775)

Have a look what the booklet for  
Android(4291192775) contains.

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# **Color**

**Android(4291192775)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C667C7
RGB	198, 103, 199
RGB Percent	78%, 40%, 78%
CMY	0.2235, 0.5961, 0.2196
CMYK	0.01, 0.48, 0.00, 0.22
HSL	299°, 46%, 59%
HSV	299°, 48%, 78%
XYZ	38.4478, 25.8298, 56.9921
YIQ	142.3490, 25.8040, 49.9960

# Conversions

## Conversions Part 2

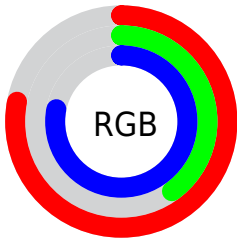
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 103, 199
Decimal	13002695
CIE <sub>Lab</sub>	57.88, 51.36, -33.81
CIE <sub>LCh</sub>	58, 61.487, 326.641
Yxy	25.8298, 0.3170, 0.2130
Android (android.graphics.Color)	4291192775 (0xFFC667C7)
YUV	142.3490, 27.9289, 48.8059
Hunter-Lab	50.8230, 46.0955, -30.9107

# Details

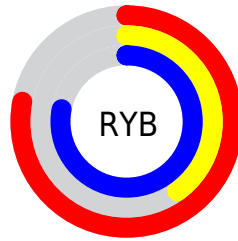
The Android color `4291192775` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285056871`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294942207`, and `4287509137` is the 20% darker color. If you saturate the color by 10%, you get `4291187655`, and if you desaturate by 10%, it is `4291197895`.

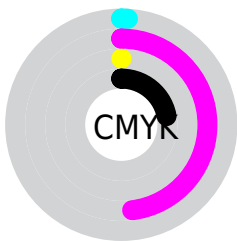
# Distribution



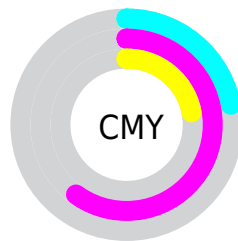
- Red (78%)
- Green (40%)
- Blue (78%)



- Red (78%)
- Yellow (40%)
- Blue (78%)



- Cyan (1%)
- Magenta (48%)
- Yellow (0%)
- Black (22%)




- Cyan (22%)
- Magenta (60%)
- Yellow (22%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291192775 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 4291192775 by changing the saturation by 10% instead.



 4291192775

 4291192775

4294967295

 4289350827

 4294942207

 4287509137

 4294949375

 4285731703

 4294956799

 4283957342


 4294964223


 4282253382

 4280811567


 4278190361


 4278190080


 4291192775


 4291192775

 4291187655

 4291197895

 4291182535


 4291203015


 4291111879

 4291273671


 4291106759

 4291278791

 4291101895

 4291283911

 4291100871

 4291288775

 4291293895

 4291362759

# Harmonies

## Analogous

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



4286545900



4291192775



4293351059

# Triad

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



4291192775



4289431049



4278232250

# Complementary

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



4291192775



4285056871

# 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.



4278232195



4291192775



4286027293

# Square

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



4291192775



4292047152



4280524620



4278231012

# Rectangle

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



4291192775



4293678959



4280524620



4278232232



# Sweetspot

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



4291192775



4294958079



4284967367



4286540416



4278190080



4286611584



# Same Dimension

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



4291192775



4294798335



4291258265



4284701283



4288741539



4280483876



# Inverse Universe

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



4291258216



4294929261



4284991381



4284701274



4288872450

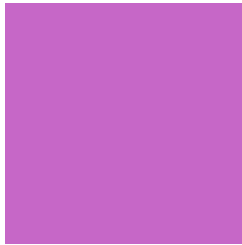


4280549376



# Previews

## White Background



This preview shows how the Android color 4291192775 looks on a white background.

## Color Contrast Check

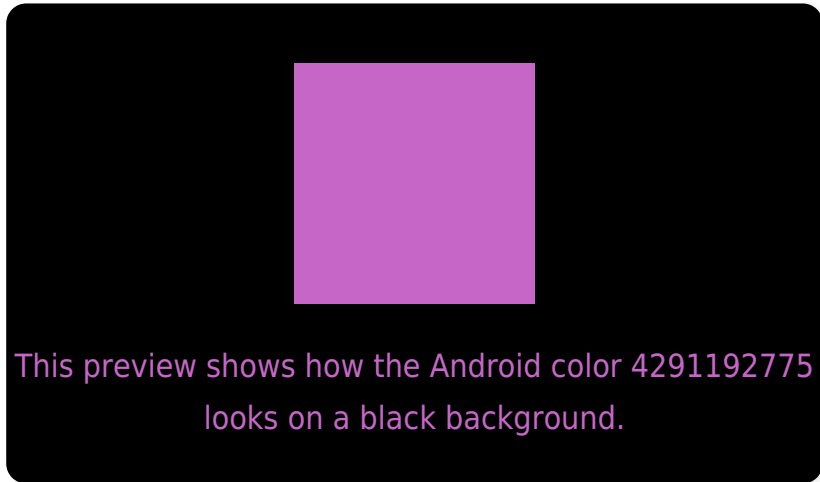
Large Text (above 18pt) WCAG AA ✓ Pass

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

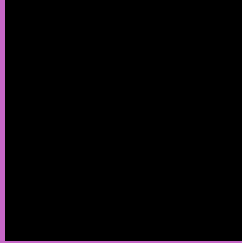
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291192775 Background



This preview shows how black text looks on a background with the Android color 4291192775.



This preview shows how white text looks on a background with the Android color 4291192775.

# 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**  
4290607233

# Trichromacy



**Original Color**  
4291192775



**Protanomaly**  
4287266265



**Deuteranomaly**  
4288052675



**Tritanomaly**  
4290802330

# Monochromacy



**Original Color**  
4291192775



**Achromatopsia**  
4287532686



**Achromatomaly**  
4288839843

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291192775 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, 103, 199)` looks like.

```
.text, #text, p{  
    color:rgb(198, 103, 199)  
}
```

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, 103, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 103, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291192775 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, 103, 199) }
```

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

```
.border{ border-color:rgb(198, 103, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 103, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 103, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 103, 199);  
box-shadow:4px 4px 4px 4px rgb(198, 103,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4291192775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 103, 199) }
```

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

```
.background{ background-color: rgb(198,  
103, 199) }
```

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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