

# Converting Colors

Android(4291184479)

Have a look what the booklet for  
Android(4291184479) contains.

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# Color

**Android(4291184479)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C6475F
RGB	198, 71, 95
RGB Percent	78%, 28%, 37%
CMY	0.2235, 0.7216, 0.6275
CMYK	0.00, 0.64, 0.52, 0.22
HSL	349°, 53%, 53%
HSV	349°, 64%, 78%
XYZ	27.6075, 17.3385, 12.7181
YIQ	111.7090, 67.9880, 34.3880

# Conversions

## Conversions Part 2

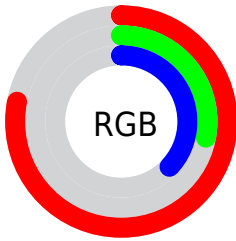
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 71, 95
Decimal	12994399
CIE <sub>Lab</sub>	48.68, 52.32, 13.76
CIE <sub>LCh</sub>	49, 54.100, 14.733
Yxy	17.3385, 0.4788, 0.3007
Android (android.graphics.Color)	4291184479 (0xFFC6475F)
YUV	111.7090, -8.2375, 75.6772
Hunter-Lab	41.6395, 45.4786, 11.0385

# Details

The Android color **4291184479** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **4282893998**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294934161**, and **4287299889** is the 20% darker color. If you saturate the color by 10%, you get **4291179343**, and if you desaturate by 10%, it is **4291189615**.

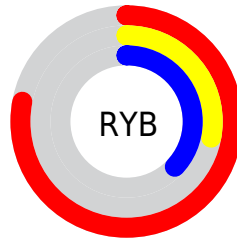
# Distribution



Red (78%)

Green (28%)

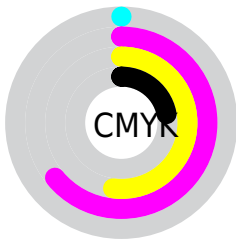
Blue (37%)



Red (78%)

Yellow (28%)

Blue (37%)

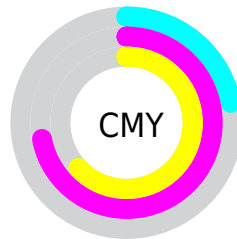


Cyan (0%)

Magenta (64%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (72%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291184479 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 4291184479 by changing the saturation by 10% instead.



 4291184479

 4291184479

4294967295

 4289210951

 4294934161

 4287299889

 4294941100

 4285399069

 4294948295

 4283498498


 4294955747

 4281794562


 4294963199


 4278779904


 4278190080


 4291184479


 4291184479

 4291179343

 4291189615

 4291174207


 4291194751


 4291169327

 4291199631


 4291166245

 4291204767

 4291209903

 4291215039

 4291220175

 4291225055

 4291230192

# Harmonies

## Analogous

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



4290398861



4291184479



4290401845

# Triad

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



4291184479



4282417709



4278222796

# Complementary

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



4291184479



4282893998

# 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.



4278224819



4291184479



4278224986

# Square

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



4291184479



4285888520



4278225290



4282413517

# Rectangle

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



4291184479



4289291036



4278225290



4278223814



# Sweetspot

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



4291184479



4294954968



4289546182



4286603880



4278190080



4286611584



# Same Dimension

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



4291184479



4294916960



4291194183



4284701275



4288872479



4280549383



# Inverse Universe

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



4291184479



4294916960



4282884294



4284701275



4288872479



4280549383



# Previews

## White Background



This preview shows how the Android color 4291184479 looks on a white background.

## Color Contrast Check

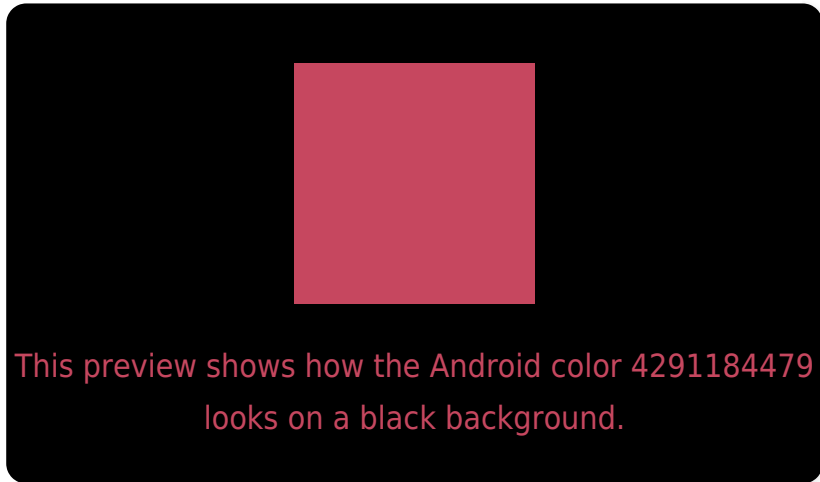
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4291184479 Background



This preview shows how black text looks on a background with the Android color 4291184479.



This preview shows how white text looks on a background with the Android color 4291184479.

# 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**

4291184479

**Protanomaly**

4287849582

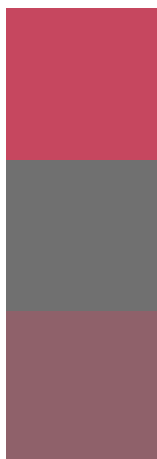
**Deuteranomaly**

4288635227

**Tritanomaly**

4291119445

# Monochromacy



**Original Color**

4291184479

**Achromatopsia**

4285558896

**Achromatomaly**

4287586666

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291184479 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, 71, 95)` looks like.

```
.text, #text, p{  
    color:rgb(198, 71, 95)  
}
```

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, 71, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 71, 95) }
```

## Border

The CSS property to change the border of an element to Android 4291184479 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, 71, 95) }
```

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

```
.border{ border-color:rgb(198, 71, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 71, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 71, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 71, 95);  
box-shadow:4px 4px 4px 4px rgb(198, 71,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4291184479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 71, 95) }
```

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

```
.background{ background-color: rgb(198, 71,  
95) }
```

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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