

# Converting Colors

Android(4291189615)

Have a look what the booklet for  
Android(4291189615) contains.

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# Color

**Android(4291189615)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C65B6F
RGB	198, 91, 111
RGB Percent	78%, 36%, 44%
CMY	0.2235, 0.6431, 0.5647
CMYK	0.00, 0.54, 0.44, 0.22
HSL	349°, 48%, 57%
HSV	349°, 54%, 78%
XYZ	29.8990, 20.6356, 17.4461
YIQ	125.2730, 57.3520, 28.9040

# Conversions

## Conversions Part 2

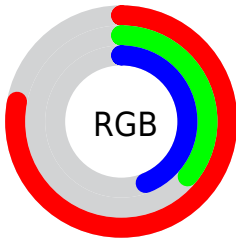
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 91, 111
Decimal	12999535
CIE <sub>Lab</sub>	52.55, 44.58, 9.56
CIE <sub>LCh</sub>	53, 45.596, 12.101
Yxy	20.6356, 0.4398, 0.3036
Android (android.graphics.Color)	4291189615 (0xFFC65B6F)
YUV	125.2730, -7.0366, 63.7816
Hunter-Lab	45.4265, 37.9898, 9.0280

# Details

The Android color **4291189615** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **4284204722**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294938786**, and **4287374912** is the 20% darker color. If you saturate the color by 10%, you get **4291184479**, and if you desaturate by 10%, it is **4291194751**.

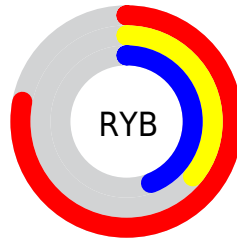
# Distribution



Red (78%)

Green (36%)

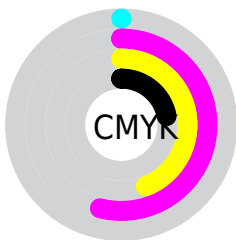
Blue (44%)



Red (78%)

Yellow (36%)

Blue (44%)

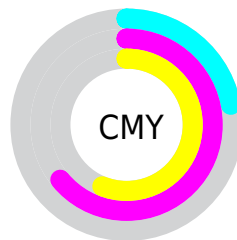


Cyan (0%)

Magenta (54%)

Yellow (44%)

Black (22%)



Cyan (22%)

Magenta (64%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291189615 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 4291189615 by changing the saturation by 10% instead.





4291189615



4291189615

4294967295



4289282391



4294938786



4287374912



4294945981



4285530922



4294953177



4283695126



4294960630



4282056705



4279828481



4278190080



4291189615



4291189615



4291184479




4291194751

 4291179343

 4291199887

 4291174463

 4291204767

 4291169327

 4291209903

 4291166245

 4291215039

 4291220176

 4291225312

 4291230192

 4291231743

# Harmonies

## Analogous

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



4290338710



4291189615



4290667595

# Triad

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



4291189615



4284058177



4278225095

# Complementary

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



4291189615



4284204722

# 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.



4278226865



4291189615



4278423396

# Square

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



4291189615



4286873644



4278227341



4283727050

# Rectangle

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



4291189615



4289752632



4278227341



4278225858



# Sweetspot

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



4291189615



4294956766



4289813446



4286605164



4278190080



4286611584



# Same Dimension

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



4291189615



4294924664



4291197787



4284701275



4288872479



4280549383



# Inverse Universe

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



4291189615



4294924664



4284196550



4284701275



4288872479



4280549383



# Previews

## White Background



This preview shows how the Android color 4291189615 looks on a white background.

## Color Contrast Check

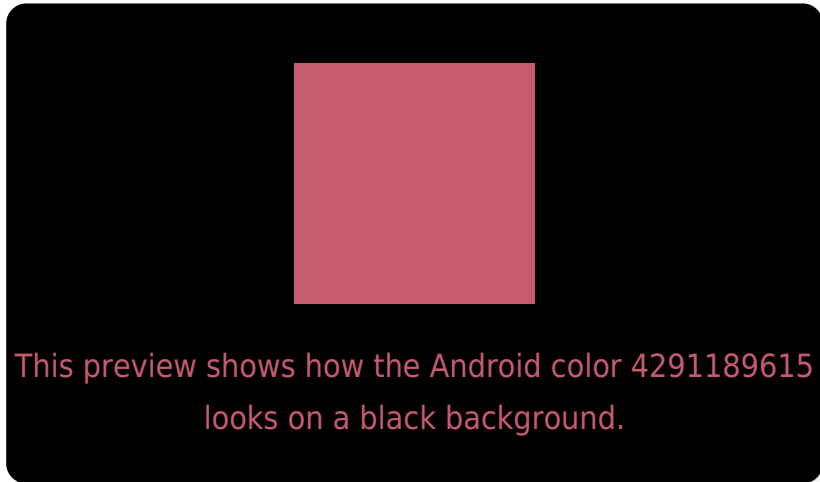
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291189615 Background



This preview shows how black text looks on a background with the Android color 4291189615.



This preview shows how white text looks on a background with the Android color 4291189615.

# 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**  
4291189615

**Protanopia**  
4286545281

**Deuteranopia**  
4287723882



# Trichromacy



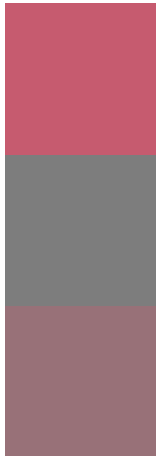
**Original Color**  
4291189615

**Protanomaly**  
4288246138

**Deuteranomaly**  
4288966252

**Tritanomaly**  
4291124327

# Monochromacy



**Original Color**  
4291189615

**Achromatopsia**  
4286414205

**Achromatomaly**  
4288180600

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291189615 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, 91, 111)` looks like.

```
.text, #text, p{  
    color:rgb(198, 91, 111)  
}
```

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, 91, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 91, 111) }
```

## Border

The CSS property to change the border of an element to Android 4291189615 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, 91, 111) }
```

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

```
.border{ border-color:rgb(198, 91, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 91, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 91, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 91, 111);  
box-shadow:4px 4px 4px 4px rgb(198, 91,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4291189615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 91, 111) }
```

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

```
.background{ background-color: rgb(198, 91,  
111) }
```

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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