

# Converting Colors

Android(4291379308)

Have a look what the booklet for  
Android(4291379308) contains.

|  |    |
|--|----|
| <b>Android(4291379308)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Android(4291379308)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C9406C                     |
| RGB           | 201, 64, 108               |
| RGB Percent   | 79%, 25%, 42%              |
| CMY           | 0.2118, 0.7490, 0.5765     |
| CMYK          | 0.00, 0.68, 0.46, 0.21     |
| HSL           | 341°, 56%, 52%             |
| HSV           | 341°, 68%, 79%             |
| XYZ           | 28.6276, 17.1670, 15.9921  |
| YIQ           | 109.9790, 67.5280, 42.7280 |

# Conversions

## Conversions Part 2

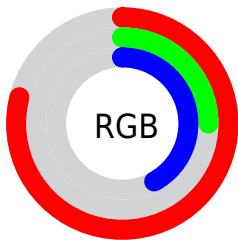
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 201, 64, 108                  |
| Decimal                             | 13189228                      |
| CIE <sub>Lab</sub>                  | 48.47, 57.27, 5.63            |
| CIE <sub>LCh</sub>                  | 48, 57.549, 5.617             |
| Yxy                                 | 17.1670, 0.4633,<br>0.2778    |
| Android<br>(android.graphics.Color) | 4291379308<br>(0xFFC9406C)    |
| YUV                                 | 109.9790, -0.9756,<br>79.8254 |
| Hunter-Lab                          | 41.4331, 50.8240,<br>6.1188   |

# Details

The Android color **4291379308** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282435997**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932639**, and **4287496253** is the 20% darker color. If you saturate the color by 10%, you get **4291374174**, and if you desaturate by 10%, it is **4291384442**.

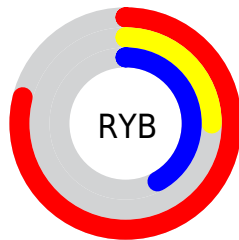
# Distribution



Red (79%)

Green (25%)

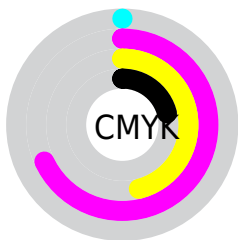
Blue (42%)



Red (79%)

Yellow (25%)

Blue (42%)

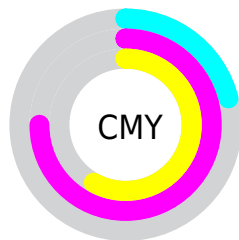


Cyan (0%)

Magenta (68%)

Yellow (46%)

Black (21%)



Cyan (21%)

Magenta (75%)


Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291379308 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 4291379308 by changing the saturation by 10% instead.



 4291379308

 4291379308

4294967295

 4289405012

 4294932639

 4287496253

 4294939834

 4285595687

 4294947030

 4283695123

 4294954482

 4281991170

 4294961919

 4279369728

 4278190080

 4291379308

 4291379308

 4291374174

 4291384442

 4291369041

 4291389575

 4291363907

 4291394709

 4291362881

 4291399843

 4291405232

 4291410366

 4291415500

 4291420633

 4291425767

# Harmonies

## Analogous

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



4290005916



4291379308



4290989117

# Triad

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



4291379308



4283400217



4278223820

# Complementary

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



4291379308



4282435997

# 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.



4278225323



4291379308



4278224713

# Square

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



4291379308



4286739456



4278225275



4278220501

# Rectangle

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



4291379308



4290009632



4278225275



4278224323



# Sweetspot

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



4291379308



4294954204



4288364745



4286603627



4278190080



4286611584



# Same Dimension

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



4291379308



4294913649



4291385152



4284701277



4288872500



4280549387



# Inverse Universe

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



4291379308



4294913649



4282430153



4284701277



4288872500

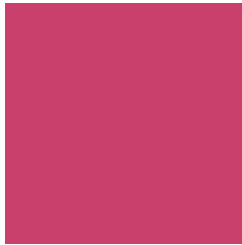


4280549387



# Previews

## White Background



This preview shows how the Android color 4291379308 looks on a white background.

## Color Contrast Check

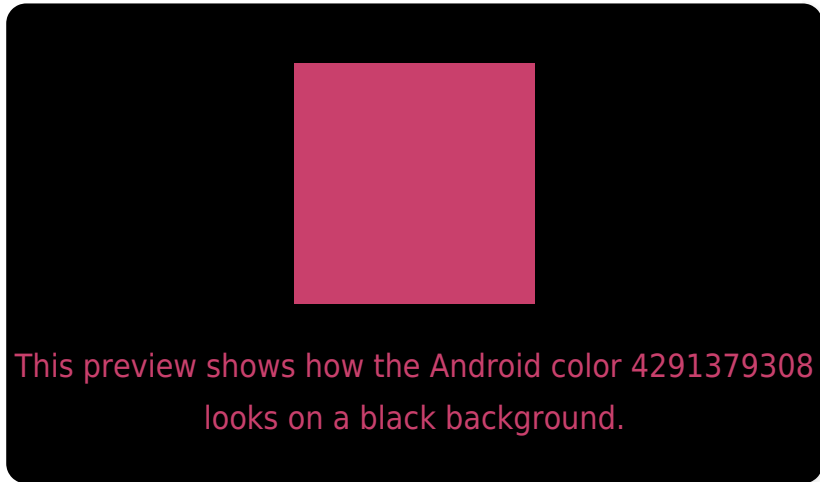
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291379308 Background



This preview shows how black text looks on a background with the Android color 4291379308.



This preview shows how white text looks on a background with the Android color 4291379308.

# 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



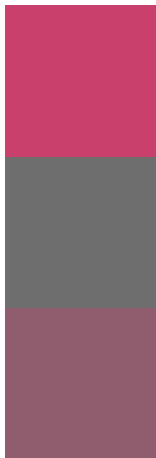
**Original Color**  
4291379308

**Protanomaly**  
4287651966

**Deuteranomaly**  
4288503400

**Tritanomaly**  
4291314775

# Monochromacy



**Original Color**  
4291379308

**Achromatopsia**  
4285427310

**Achromatomaly**  
4287585645

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291379308 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(201, 64, 108)` looks like.

```
.text, #text, p{  
    color:rgb(201, 64, 108)  
}
```

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(201, 64, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 64, 108) }
```

## Border

The CSS property to change the border of an element to Android 4291379308 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(201, 64, 108) }
```

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

```
.border{ border-color:rgb(201, 64, 108) }
```

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

Here you see how a box with a 4 pixel rgb(201, 64, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 64, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 64, 108);  
box-shadow:4px 4px 4px 4px rgb(201, 64,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4291379308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 64, 108) }
```

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

```
.background{ background-color: rgb(201, 64,  
108) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor