

# Converting Colors

Android(4291573109)

Have a look what the booklet for  
Android(4291573109) contains.

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# Color

**Android(4291573109)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC3575
RGB	204, 53, 117
RGB Percent	80%, 21%, 46%
CMY	0.2000, 0.7922, 0.5412
CMYK	0.00, 0.74, 0.43, 0.20
HSL	335°, 60%, 50%
HSV	335°, 74%, 80%
XYZ	29.3858, 16.6679, 18.4980
YIQ	105.4450, 69.4520, 51.9160

# Conversions

## Conversions Part 2

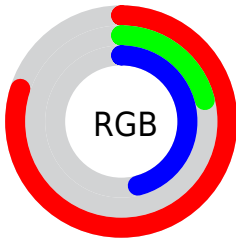
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 53, 117
Decimal	13383029
CIE Lab	47.84, 62.93, -0.70
CIE LCh	48, 62.930, 359.361
Yxy	16.6679, 0.4552, 0.2582
Android (android.graphics.Color)	4291573109 (0xFFCC3575)
YUV	105.4450, 5.6966, 86.4327
Hunter-Lab	40.8264, 57.0338, 1.7147

# Details

The Android color **4291573109** 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 **4281715852**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294930601**, and **4287627333** is the 20% darker color. If you saturate the color by 10%, you get **4291567977**, and if you desaturate by 10%, it is **4291578241**.

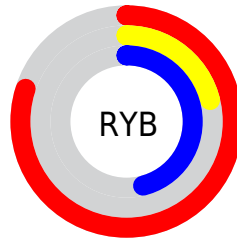
# Distribution



Red (80%)

Green (21%)

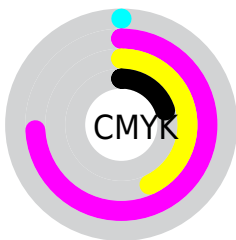
Blue (46%)



Red (80%)

Yellow (21%)

Blue (46%)

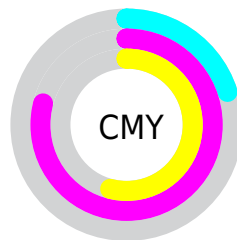


Cyan (0%)

Magenta (74%)

Yellow (43%)

Black (20%)



Cyan (20%)

Magenta (79%)


Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291573109 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 4291573109 by changing the saturation by 10% instead.



 4291573109

 4291573109

4294967295

 4289595996

 4294930601

 4287627333

 4294938052

 4285726767

 4294945248

 4283826203


 4294952701

 4282122243


 4294960383

 4279697408

 4278190080


 4291573109


 4291573109


 4291567977

 4291578241


 4291562589

 4291583629


 4291559510


 4291588760

 4291594148

 4291599280

 4291604412

 4291609799

 4291614931

 4291620319

# Harmonies

## Analogous

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



4289677737



4291573109



4291510337

# Triad

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



4291573109



4283792640



4278224077

# Complementary

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



4291573109



4281715852

# 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.



4278225316



4291573109



4278224183

# Square

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



4291573109



4287262464



4278225263



4278221277

# Rectangle

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



4291573109



4290596896



4278225263



4278224578



# Sweetspot

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



4291573109



4294952927



4287313356



4286602860



4278190080



4286611584



# Same Dimension

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



4291573109



4294909052



4291575605



4284898400



4289069126



4280680464



# Inverse Universe

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



4291573109



4294909052



4281713356



4284898400



4289069126



4280680464



# Previews

## White Background



This preview shows how the Android color 4291573109 looks on a white background.

## Color Contrast Check

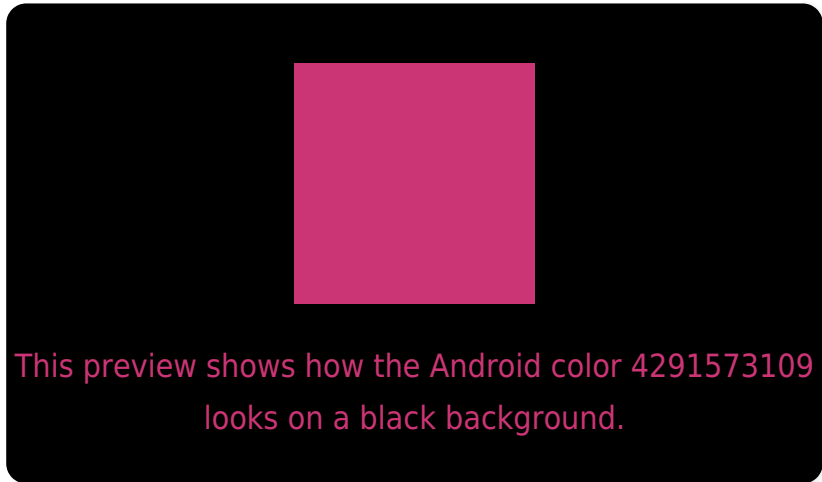
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291573109 Background



This preview shows how black text looks on a background with the Android color 4291573109.



This preview shows how white text looks on a background with the Android color 4291573109.

# 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



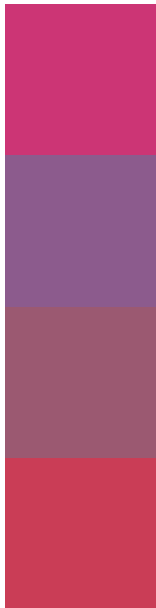
**Original Color**  
4291573109

**Protanopia**  
4284969370

**Deuteranopia**  
4286541422



# Trichromacy



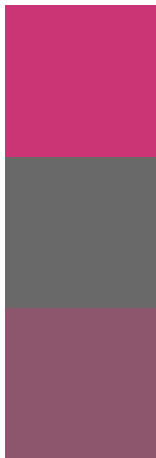
**Original Color**  
4291573109

**Protanomaly**  
4287388557

**Deuteranomaly**  
4288371057

**Tritanomaly**  
4291444054

# Monochromacy



**Original Color**  
4291573109

**Achromatopsia**  
4285098345

**Achromatomaly**  
4287452781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291573109 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(204, 53, 117)` looks like.

```
.text, #text, p{  
    color:rgb(204, 53, 117)  
}
```

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(204, 53, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 53, 117) }
```

## Border

The CSS property to change the border of an element to Android 4291573109 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(204, 53, 117) }
```

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

```
.border{ border-color:rgb(204, 53, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 53, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 53, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 53, 117);  
box-shadow:4px 4px 4px 4px rgb(204, 53,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4291573109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 53, 117) }
```

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

```
.background{ background-color: rgb(204, 53,  
117) }
```

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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