

# Converting Colors

Android(4291862476)

Have a look what the booklet for  
Android(4291862476) contains.

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# **Color**

**Android(4291862476)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D09FCC
RGB	208, 159, 204
RGB Percent	82%, 62%, 80%
CMY	0.1843, 0.3765, 0.2000
CMYK	0.00, 0.24, 0.02, 0.18
HSL	305°, 34%, 72%
HSV	305°, 24%, 82%
XYZ	49.3096, 42.5658, 62.7439
YIQ	178.7810, 14.7590, 24.3830

# Conversions

## Conversions Part 2

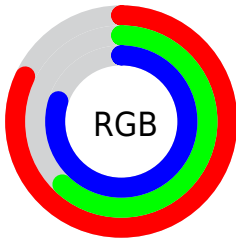
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 159, 204
Decimal	13672396
CIE <sub>Lab</sub>	71.26, 25.64, -15.98
CIE <sub>LCh</sub>	71, 30.217, 328.064
Yxy	42.5658, 0.3189, 0.2753
Android (android.graphics.Color)	4291862476 (0xFFD09FCC)
YUV	178.7810, 12.4330, 25.6251
Hunter-Lab	65.2425, 20.7343, -11.3496

# Details

The Android color `4291862476` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288663715`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294956799`, and `4288244630` is the 20% darker color. If you saturate the color by 10%, you get `4291857098`, and if you desaturate by 10%, it is `4291867854`.

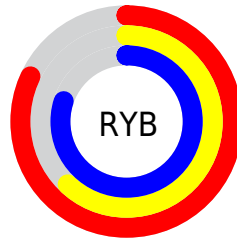
# Distribution



Red (82%)

Green (62%)

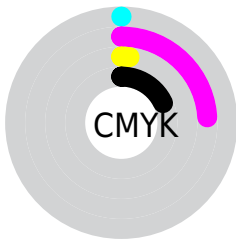
Blue (80%)



Red (82%)

Yellow (62%)

Blue (80%)

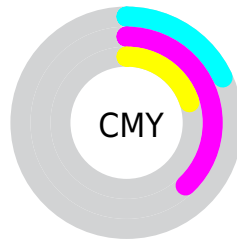


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291862476 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 4291862476 by changing the saturation by 10% instead.





4291862476



4291862476

4294967295



4290020785



4294956799



4288244630



4294964223



4286534268



4284824419



4283180107



4281666868



4280418335




4278190082




4278190080

 4291862476

 4291862476

 4291857098

 4291867854


 4291851721


 4291873231

 4291846599


 4291878353

 4291841221


 4291883731

 4291835844

 4291887060

 4291830466

 4291887062

 4291825088

 4291887064

 4291821759

 4291887066

 4291887067

# Harmonies

## Analogous

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



4289767647



4291862476



4293040817

# Triad

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



4291862476



4291079287



4283940295

# Complementary

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



4291862476



4288663715

# 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.



4285054636



4291862476



4289181053

# Square

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



4291862476



4292518785



4287085457



4284725724

# Rectangle

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



4291862476



4293303199



4287085457



4284137151



# Sweetspot

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



4291862476



4294962686



4288847824



4286608767



4278190080



4286611584



# Same Dimension

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



4291862476



4294949113



4291862452



4285095528



4289200283



4280877093



# Inverse Universe

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



4291862476



4294949113



4288663739



4285095528



4289200283



4280877093



# Previews

## White Background



This preview shows how the Android color 4291862476 looks on a white background.

## Color Contrast Check

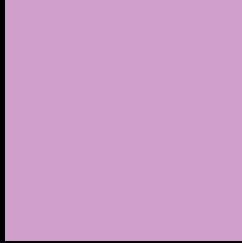
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291862476 looks on a 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 ✓ Pass

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



# Android 4291862476 Background



This preview shows how black text looks on a background with the Android color 4291862476.



This preview shows how white text looks on a background with the Android color 4291862476.

# 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**  
4291862476

**Protanopia**  
4289113558

**Deuteranopia**  
4289964746



**Tritanopia**  
4291601585

# Trichromacy



**Original Color**  
4291862476

**Protanomaly**  
4290095314

**Deuteranomaly**  
4290684619

**Tritanomaly**  
4291666619

# Monochromacy



**Original Color**  
4291862476

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290686140

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291862476 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(208, 159, 204)` looks like.

```
.text, #text, p{  
    color:rgb(208, 159, 204)  
}
```

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(208, 159, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 159, 204) }
```

## Border

The CSS property to change the border of an element to Android 4291862476 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(208, 159, 204) }
```

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

```
.border{ border-color:rgb(208, 159, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 159, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 159, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 159, 204);  
box-shadow:4px 4px 4px 4px rgb(208, 159,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4291862476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 159, 204) }
```

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

```
.background{ background-color: rgb(208,  
159, 204) }
```

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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