

# Converting Colors

Android(4291322577)

Have a look what the booklet for  
Android(4291322577) contains.

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# **Color**

**Android(4291322577)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C862D1
RGB	200, 98, 209
RGB Percent	78%, 38%, 82%
CMY	0.2157, 0.6157, 0.1804
CMYK	0.04, 0.53, 0.00, 0.18
HSL	295°, 55%, 60%
HSV	295°, 53%, 82%
XYZ	39.6957, 25.6182, 63.1742
YIQ	141.1520, 25.1610, 56.1450

# Conversions

## Conversions Part 2

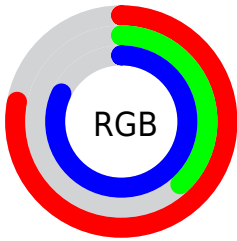
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 98, 209
Decimal	13132497
CIE <sub>Lab</sub>	57.67, 56.19, -39.79
CIE <sub>LCh</sub>	58, 68.848, 324.696
Yxy	25.6182, 0.3089, 0.1994
Android (android.graphics.Color)	4291322577 (0xFFC862D1)
YUV	141.1520, 33.4491, 51.6097
Hunter-Lab	50.6144, 51.4183, -38.5726

# Details

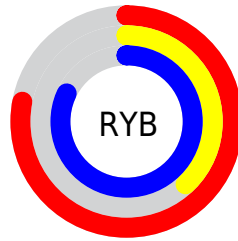
The Android color `4291322577` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285256034`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294941183`, and `4287572890` is the 20% darker color. If you saturate the color by 10%, you get `4291186129`, and if you desaturate by 10%, it is `4291459025`.

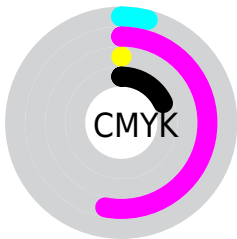
# Distribution



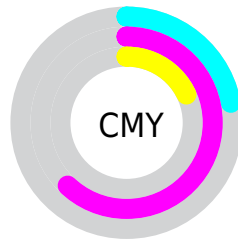
- Red (78%)
- Green (38%)
- Blue (82%)



- Red (78%)
- Yellow (38%)
- Blue (82%)



- Cyan (4%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (62%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291322577 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 4291322577 by changing the saturation by 10% instead.



 4291322577

 4291322577

4294967295

 4289415093

 4294941183

 4287572890

 4294948351

 4285793408

 4294955519

 4284022886

 4294962943

 4282318926

 4280746038


 4278190112

 4278190083


 4278190080


 4291322577

 4291322577

 4291186129

 4291459025

 4291115217

 4291529937

 4290978769

 4291666385

 4290842321

 4291802833

 4290773201

 4291873745

 4292009937

 4292146385

 4292280273

 4292345809

# Harmonies

## Analogous

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



4285693945



4291322577



4293872536

# Triad

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



4291322577



4289692672



4278232763

# Complementary

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



4291322577



4285256034

# 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.



4278232446



4291322577



4285961728

# Square

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



4291322577



4292569893



4278493248



4278231532

# Rectangle

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



4291322577



4294265712



4278493248



4278232743



# Sweetspot

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



4291322577



4294760191



4284640209



4286474112



4278190080



4286611584



# Same Dimension

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



4291322577



4294073599



4291912355



4285029993



4288348328



4280614953



# Inverse Universe

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



4291912299



4294925417



4284666256



4285095519



4289200142

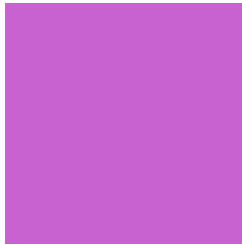


4280877059



# Previews

## White Background



This preview shows how the Android color 4291322577 looks on a white background.

## Color Contrast Check

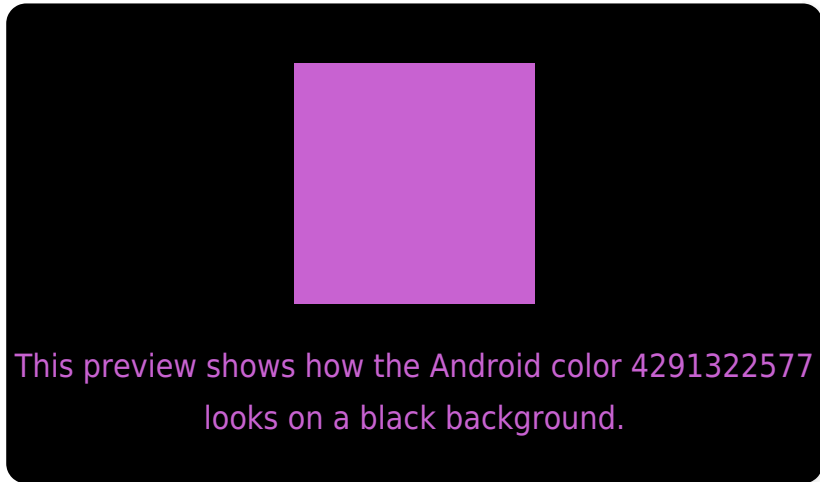
Large Text (above 18pt) WCAG AA ✓ Pass

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

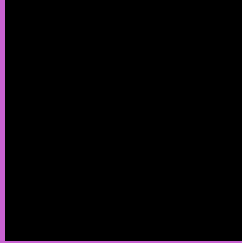
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4291322577 Background



This preview shows how black text looks on a background with the Android color 4291322577.



This preview shows how white text looks on a background with the Android color 4291322577.

# 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





**Tritanopia**  
4290672512

# Trichromacy



**Original Color**

4291322577



**Protanomaly**

4286806758



**Deuteranomaly**

4287724493



**Tritanomaly**

4290932637

# Monochromacy



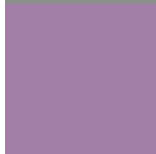
**Original Color**

4291322577



**Achromatopsia**

4287466893



**Achromatomaly**

4288839078

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291322577 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(200, 98, 209)` looks like.

```
.text, #text, p{  
    color:rgb(200, 98, 209)  
}
```

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(200, 98, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 98, 209) }
```

## Border

The CSS property to change the border of an element to Android 4291322577 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(200, 98, 209) }
```

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

```
.border{ border-color:rgb(200, 98, 209) }
```

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

Here you see how a box with a 4 pixel rgb(200, 98, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 98, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 98, 209);  
box-shadow:4px 4px 4px 4px rgb(200, 98,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4291322577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 98, 209) }
```

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

```
.background{ background-color: rgb(200, 98,  
209) }
```

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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