

# Converting Colors

Android(4291910577)

Have a look what the booklet for  
Android(4291910577) contains.

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**Color**

**Android(4291910577)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D15BB1
RGB	209, 91, 177
RGB Percent	82%, 36%, 69%
CMY	0.1804, 0.6431, 0.3059
CMYK	0.00, 0.56, 0.15, 0.18
HSL	316°, 56%, 59%
HSV	316°, 56%, 82%
XYZ	37.9714, 24.2118, 44.2670
YIQ	136.0860, 42.7220, 51.7620

# Conversions

## Conversions Part 2

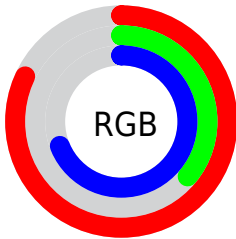
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 91, 177
Decimal	13720497
CIE <sub>Lab</sub>	56.30, 56.62, -23.51
CIE <sub>LCh</sub>	56, 61.302, 337.451
Yxy	24.2118, 0.3567, 0.2274
Android (android.graphics.Color)	4291910577 (0xFFD15BB1)
YUV	136.0860, 20.1706, 63.9456
Hunter-Lab	49.2055, 51.6371, -18.8955

# Details

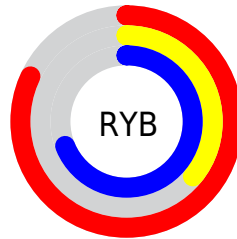
The Android color **4291910577** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4284207483**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294939369**, and **4288160124** is the 20% darker color. If you saturate the color by 10%, you get **4291905195**, and if you desaturate by 10%, it is **4291915959**.

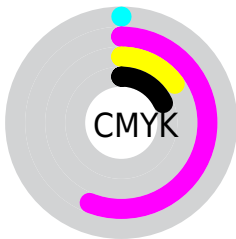
# Distribution



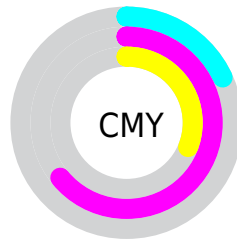
- Red (82%)
- Green (36%)
- Blue (69%)



- Red (82%)
- Yellow (36%)
- Blue (69%)



- Cyan (0%)
- Magenta (56%)
- Yellow (15%)
- Black (18%)




- Cyan (18%)
- Magenta (64%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291910577 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 4291910577 by changing the saturation by 10% instead.



 4291910577

 4291910577

4294967295

 4290002838

 4294939369

 4288160124

 4294946559

 4286316643

 4294953983


 4284481611

 4294961407

 4282777652

 4281139231

 4278190080


 4291910577

 4291910577

 4291905195

 4291915959

 4291899814

 4291921340

 4291894432

 4291926722

 4291889050


 4291932104

 4291887256

 4291937485

 4291942611

 4291947993

 4291952606

 4291952612

# Harmonies

## Analogous

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



4288312284



4291910577



4293284220

# Triad

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



4291910577



4287990016



4278230727

# Complementary

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



4291910577



4284207483

# 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.



4278231187



4291910577



4284257833

# Square

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



4291910577



4290868508



4278230364



4278228969

# Rectangle

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



4291910577



4293154905



4278230364



4278230967



# Sweetspot

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



4291910577



4294956275



4286208977



4286604921



4278190080



4286611584



# Same Dimension

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



4291910577



4294922960



4291910519



4285095526



4289200251



4280877086



# Inverse Universe

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



4291910577



4294922960



4284207541



4285095526



4289200251



4280877086



# Previews

## White Background



This preview shows how the Android color 4291910577 looks on a white background.

## Color Contrast Check

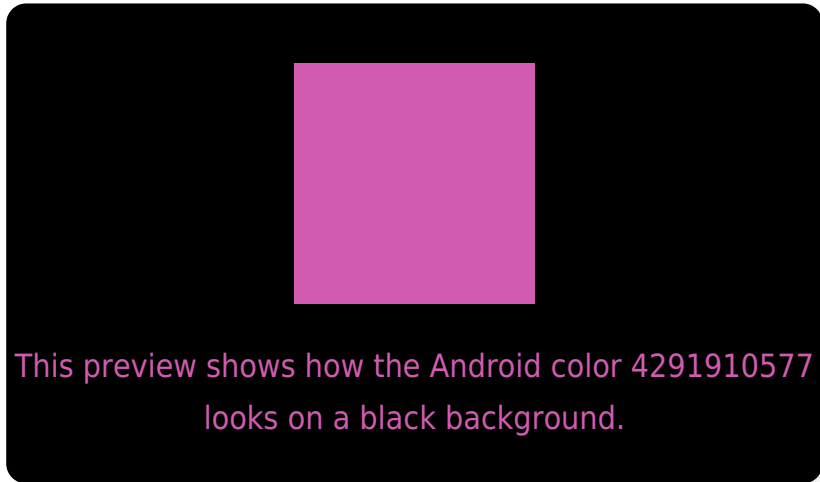
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291910577 Background



This preview shows how black text looks on a background with the Android color 4291910577.



This preview shows how white text looks on a background with the Android color 4291910577.

# 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**

4291910577



**Protanomaly**

4287723206



**Deuteranomaly**

4288640685



**Tritanomaly**

4291650953

# Monochromacy



**Original Color**

4291910577



**Achromatopsia**

4287137928



**Achromatomaly**

4288903319

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291910577 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(209, 91, 177)` looks like.

```
.text, #text, p{  
    color:rgb(209, 91, 177)  
}
```

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(209, 91, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 91, 177) }
```

## Border

The CSS property to change the border of an element to Android 4291910577 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(209, 91, 177) }
```

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

```
.border{ border-color:rgb(209, 91, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 91, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 91, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 91, 177);  
box-shadow:4px 4px 4px 4px rgb(209, 91,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4291910577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 91, 177) }
```

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

```
.background{ background-color: rgb(209, 91,  
177) }
```

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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