

# Converting Colors

Android(4291637917)

Have a look what the booklet for  
Android(4291637917) contains.

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# Color

**Android(4291637917)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CD329D
RGB	205, 50, 157
RGB Percent	80%, 20%, 62%
CMY	0.1961, 0.8039, 0.3843
CMYK	0.00, 0.76, 0.23, 0.20
HSL	319°, 61%, 50%
HSV	319°, 76%, 80%
XYZ	32.4032, 17.6947, 33.6059
YIQ	108.5430, 58.0330, 66.1370

# Conversions

## Conversions Part 2

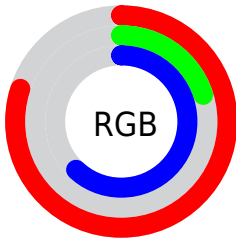
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 50, 157
Decimal	13447837
CIE <sub>Lab</sub>	49.12, 68.59, -22.88
CIE <sub>LCh</sub>	49, 72.300, 341.553
Yxy	17.6947, 0.3871, 0.2114
Android (android.graphics.Color)	4291637917 (0xFFCD329D)
YUV	108.5430, 23.8893, 84.5928
Hunter-Lab	42.0650, 63.8871, -17.9214

# Details

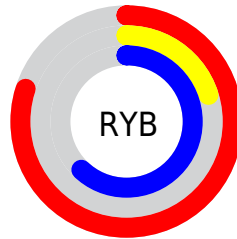
The Android color **4291637917** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4281519458**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294930388**, and **4287758441** is the 20% darker color. If you saturate the color by 10%, you get **4291632791**, and if you desaturate by 10%, it is **4291643043**.

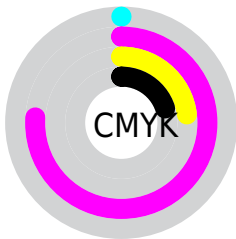
# Distribution



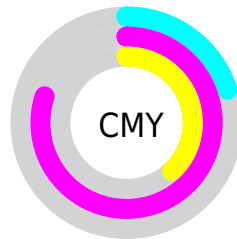
- Red (80%)
- Green (20%)
- Blue (62%)



- Red (80%)
- Yellow (20%)
- Blue (62%)



- Cyan (0%)
- Magenta (76%)
- Yellow (23%)
- Black (20%)




- Cyan (20%)
- Magenta (80%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291637917 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 4291637917 by changing the saturation by 10% instead.



 4291637917

 4291637917

4294967295

 4289659011


 4294930388

 4287758441

 4294937840

 4285923409

 4294945279

 4284022842

 4294952703

 4282384420

 4294960383

 4280418315

 4278190080

 4291637917

 4291637917

 4291632791

 4291643043

■ 4291627408

■ 4291648426

■ 4291625102

■ 4291653808

■ 4291658934

■ 4291664317

■ 4291669443

■ 4291674825

■ 4291679952

■ 4291685334

# Harmonies

## Analogous

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



4287846354



4291637917



4292813664

# Triad

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



4291637917



4286085632



4278226629

# Complementary

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



4291637917



4281519458

# 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.



4278226828



4291637917



4281107968

# Square

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



4291637917



4289487872



4278226251



4278224618

# Rectangle

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



4291637917



4292359993



4278226251



4278226868



# Sweetspot

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



4291637917



4294952173



4284494541



4286602356



4278190080



4286611584



# Same Dimension

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



4291637917



4294907831



4291637841



4284898403



4289069170



4280680474



# Inverse Universe

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



4291637917



4294907831



4281519534



4284898403



4289069170



4280680474



# Previews

## White Background



This preview shows how the Android color 4291637917 looks on a white background.

## Color Contrast Check

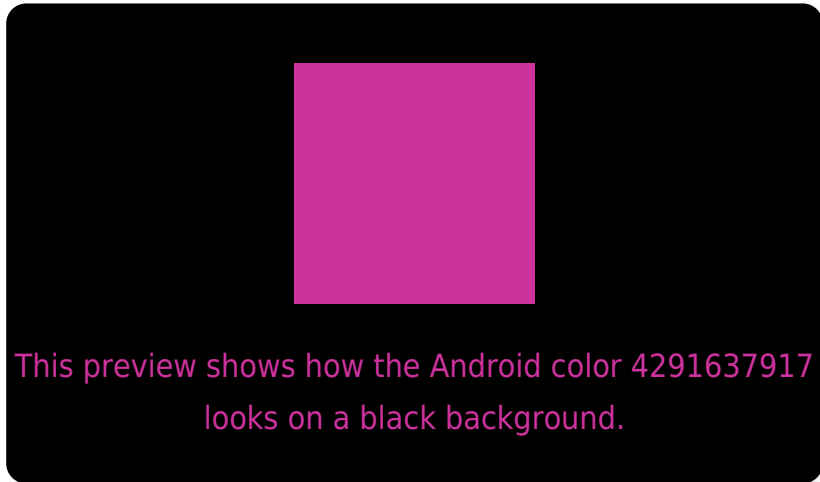
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4291637917 Background



This preview shows how black text looks on a background with the Android color 4291637917.



This preview shows how white text looks on a background with the Android color 4291637917.

# 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**  
4291637917



**Protanomaly**  
4286208957



**Deuteranomaly**  
4287781783

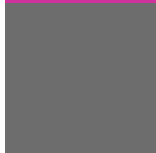


**Tritanomaly**  
4291379820

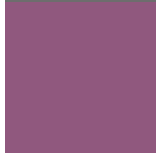
# Monochromacy



**Original Color**  
4291637917



**Achromatopsia**  
4285361517



**Achromatomaly**  
4287649918

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291637917 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(205, 50, 157)` looks like.

```
.text, #text, p{  
    color:rgb(205, 50, 157)  
}
```

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(205, 50, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 50, 157) }
```

## Border

The CSS property to change the border of an element to Android 4291637917 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(205, 50, 157) }
```

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

```
.border{ border-color:rgb(205, 50, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 50, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 50, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 50, 157); box-shadow:4px 4px 4px 4px rgb(205, 50, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4291637917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 50, 157) }
```

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

```
.background{ background-color: rgb(205, 50,  
157) }
```

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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