

# Converting Colors

Android(4292149380)

Have a look what the booklet for  
Android(4292149380) contains.

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**Color**

**Android(4292149380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D50084
RGB	213, 0, 132
RGB Percent	84%, 0%, 52%
CMY	0.1647, 1.0000, 0.4824
CMYK	0.00, 1.00, 0.38, 0.16
HSL	323°, 100%, 42%
HSV	323°, 100%, 84%
XYZ	31.6054, 15.8121, 23.2160
YIQ	78.7350, 84.5760, 86.2080

# Conversions

## Conversions Part 2

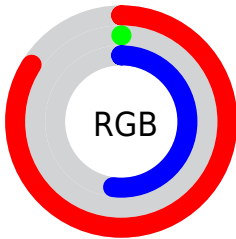
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 0, 132
Decimal	13959300
CIE <sub>Lab</sub>	46.73, 76.03, -11.33
CIE <sub>LCh</sub>	47, 76.865, 351.521
Yxy	15.8121, 0.4475, 0.2239
Android (android.graphics.Color)	4292149380 (0xFFD50084)
YUV	78.7350, 26.2596, 117.7504
Hunter-Lab	39.7644, 72.2872, -6.7808

# Details

The Android color **4292149380** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4278244689**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294925241**, and **4288151635** is the 20% darker color. If you saturate the color by 10%, you get **4292149380**, and if you desaturate by 10%, it is **4292154764**.

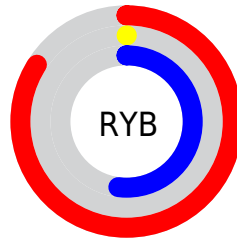
# Distribution



Red (84%)

Green (0%)

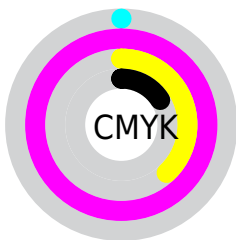
Blue (52%)



Red (84%)

Yellow (0%)

Blue (52%)

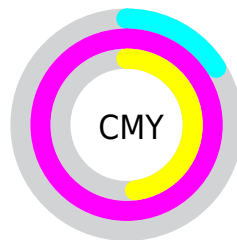


Cyan (0%)

Magenta (100%)

Yellow (38%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292149380 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 4292149380 by changing the saturation by 10% instead.



 4292149380

 4292149380

4294967295

 4290117739

 4294925241

 4288151635

 4294933205

 4286251068

 4294940913

 4284284966

 4294948351

 4282449936

 4294956031

 4280352769

 4294963711

 4278190080

 4292149380

 4292154764

 4292160404

 4292165788

 4292171172

 4292176813

 4292182197

 4292187581

 4292192965

 4292198605

# Harmonies

## Analogous

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



4289216704



4292149380



4292546628

# Triad

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



4292149380



4284184832



4278224852

# Complementary

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



4292149380



4278244689

# 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.



4278225565



4292149380



4278223883

# Square

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



4292149380



4288046592



4278224986



4278222320

# Rectangle

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



4292149380



4291639065



4278224986



4278225348



# Sweetspot

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



4292149380



4294947810



4283302101



4286599790



4278190080



4286611584



# Same Dimension

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



4292149380



4294901918



4292149276



4285227111



4289396842



4281008155



# Inverse Universe

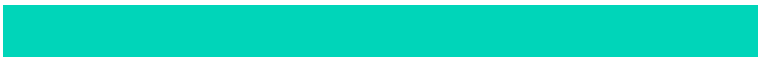
The Inverse Universe completely reimagines the original color for something new.



4292149380



4294901918



4278244793



4285227111



4289396842



4281008155



# Previews

## White Background



This preview shows how the Android color 4292149380 looks on a white background.

## Color Contrast Check

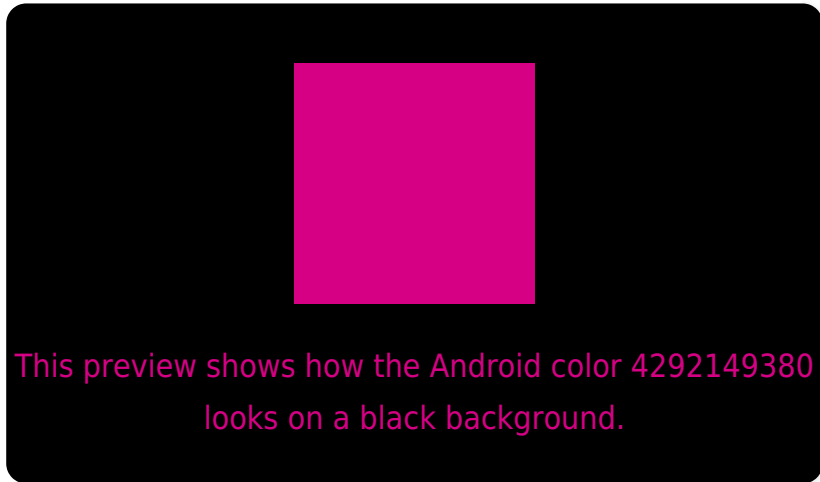
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292149380 Background



This preview shows how black text looks on a background with the Android color 4292149380.



This preview shows how white text looks on a background with the Android color 4292149380.

# 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**

4292149380



**Protanomaly**

4286596776



**Deuteranomaly**

4288235134



**Tritanomaly**

4291961170

# Monochromacy



**Original Color**

4292149380



**Achromatopsia**

4283387727



**Achromatomaly**

4286591586

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292149380 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(213, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(213, 0, 132)  
}
```

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(213, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 0, 132) }
```

## Border

The CSS property to change the border of an element to Android 4292149380 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(213, 0, 132) }
```

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

```
.border{ border-color:rgb(213, 0, 132) }
```

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

Here you see how a box with a 4 pixel rgb(213, 0, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(213, 0,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4292149380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 0, 132) }
```

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

```
.background{ background-color: rgb(213, 0,  
132) }
```

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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