

# Converting Colors

Android(4292149412)

Have a look what the booklet for  
Android(4292149412) contains.

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**Color**

**Android(4292149412)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D500A4
RGB	213, 0, 164
RGB Percent	84%, 0%, 64%
CMY	0.1647, 1.0000, 0.3569
CMYK	0.00, 1.00, 0.23, 0.16
HSL	314°, 100%, 42%
HSV	314°, 100%, 84%
XYZ	34.1414, 16.8265, 36.5703
YIQ	82.3830, 74.3040, 96.1600

# Conversions

## Conversions Part 2

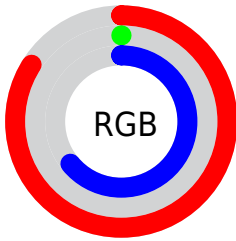
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 0, 164
Decimal	13959332
CIE <sub>Lab</sub>	48.04, 79.39, -28.61
CIE <sub>LCh</sub>	48, 84.387, 340.184
Yxy	16.8265, 0.3900, 0.1922
Android (android.graphics.Color)	4292149412 (0xFFD500A4)
YUV	82.3830, 40.2372, 114.5511
Hunter-Lab	41.0201, 76.7821, -24.1443

# Details

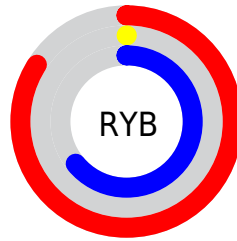
The Android color **4292149412** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **4278244657**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925531**, and **4288217200** is the 20% darker color. If you saturate the color by 10%, you get **4292149412**, and if you desaturate by 10%, it is **4292154793**.

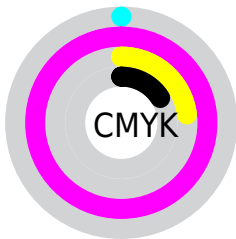
# Distribution



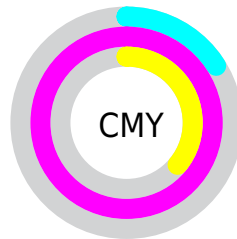
- Red (84%)
- Green (0%)
- Blue (64%)



- Red (84%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292149412 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 4292149412 by changing the saturation by 10% instead.



 4292149412

 4292149412

4294967295

 4290183305

 4294925531

 4288217200

 4294933496

 4286316631

 4294941183

 4284416063

 4294948863

 4282646569

 4294956543

 4280680467

 4294964479

 4278190080

 4292149412

 4292154793

 4292160430

 4292165811

 4292171192

 4292176828

 4292182209

 4292187590

 4292192971

 4292198608

# Harmonies

## Analogous

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



4287451361



4292149412



4293525597

# Triad

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



4292149412



4285953792



4278226638

# Complementary

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



4292149412



4278244657

# 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.



4278226825



4292149412



4278813952

# Square

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



4292149412



4289747968



4278225982



4278224890

# Rectangle

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



4292149412



4293070383



4278225982



4278226873



# Sweetspot

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



4292149412



4294947821



4281204949



4286599797



4278190080



4286611584



# Same Dimension

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



4292149412



4294901956



4292149308



4285227113



4289396868



4281008161



# Inverse Universe

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



4292149412



4294901956



4278244761



4285227113



4289396868



4281008161



# Previews

## White Background



This preview shows how the Android color 4292149412 looks on a white background.

## Color Contrast Check

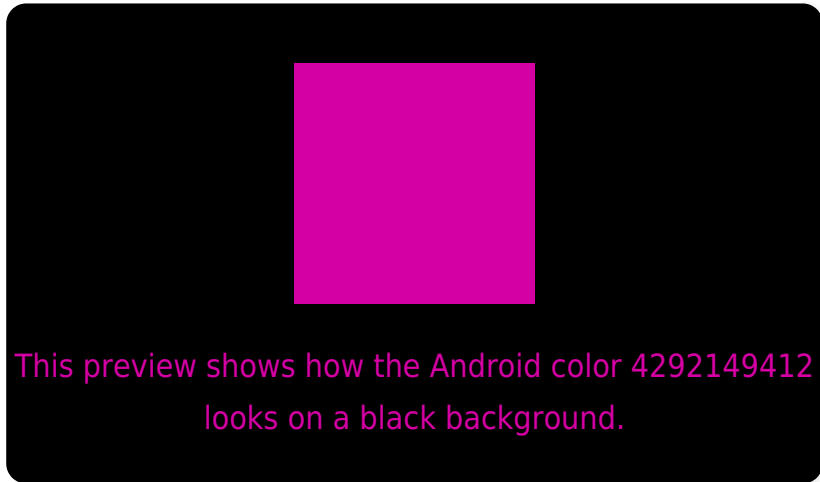
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292149412 Background



This preview shows how black text looks on a background with the Android color 4292149412.



This preview shows how white text looks on a background with the Android color 4292149412.

# 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**  
4292149412

**Protanopia**  
4280381673

**Deuteranopia**  
4285231770



# Trichromacy



**Original Color**  
4292149412



**Protanomaly**  
4284630992



**Deuteranomaly**  
4287777182

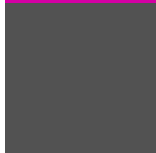


**Tritanomaly**  
4291832167

# Monochromacy



**Original Color**  
4292149412



**Achromatopsia**  
4283585106



**Achromatomaly**  
4286723184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292149412 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(213, 0, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 0, 164) }
```

## Border

The CSS property to change the border of an element to Android 4292149412 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, 164) }
```

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

```
.border{ border-color:rgb(213, 0, 164) }
```

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, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 0, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 0, 164);  
box-shadow:4px 4px 4px 4px rgb(213, 0,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4292149412 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, 164) }
```

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

```
.background{ background-color: rgb(213, 0,  
164) }
```

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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