

# Converting Colors

Android(4291494314)

Have a look what the booklet for  
Android(4291494314) contains.

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**Color**

**Android(4291494314)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CB01AA
RGB	203, 1, 170
RGB Percent	80%, 0%, 67%
CMY	0.2039, 0.9961, 0.3333
CMYK	0.00, 1.00, 0.16, 0.20
HSL	310°, 99%, 40%
HSV	310°, 100%, 80%
XYZ	31.8952, 15.6205, 39.3642
YIQ	80.6640, 66.1430, 95.3830

# Conversions

## Conversions Part 2

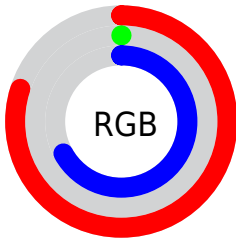
<b>Format</b>	<b>Color</b>
<b>RYB</b>	203, 1, 170
Decimal	13304234
CIELab	46.47, 78.18, -34.77
CIELCh	46, 85.558, 336.025
Yxy	15.6205, 0.3671, 0.1798
Android (android.graphics.Color)	4291494314 (0xFFCB01AA)
YUV	80.6640, 44.0426, 107.2887
Hunter-Lab	39.5228, 74.8859, -31.3862

# Details

The Android color **4291494314** 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 **4278307618**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925282**, and **4287627381** is the 20% darker color. If you saturate the color by 10%, you get **4291494058**, and if you desaturate by 10%, it is **4291499437**.

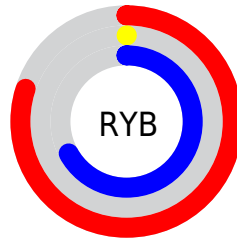
# Distribution



Red (80%)

Green (0%)

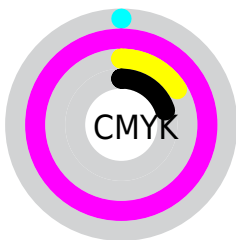
Blue (67%)



Red (80%)

Yellow (0%)

Blue (67%)

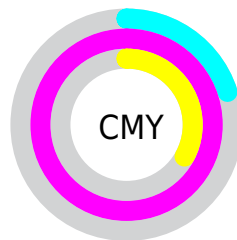


Cyan (0%)

Magenta (100%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (100%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291494314 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 4291494314 by changing the saturation by 10% instead.



 4291494314

 4291494314

4294967295

 4289527951

 4294925282

 4287627381

 4294933247

 4285726812

 4294940671

 4283891780

 4294948351

 4282122285

 4294956031


 4280025111

 4294963711


 4278190080


 4291494314


 4291494314


 4291494058


 4291499437


 4291504817


 4291509940


 4291515063

 4291520187

 4291525566

 4291530689

 4291535813

 4291541192

# Harmonies

## Analogous

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



4286075620



4291494314



4293263459

# Triad

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



4291494314



4286214144



4278225858

# Complementary

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



4291494314



4278307618

# 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.



4278225531



4291494314



4280320000

# Square

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



4291494314



4289942272



4278224686



4278224371

# Rectangle

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



4291494314



4293001269



4278224686



4278225836



# Sweetspot

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



4291494314



4294947827



4280222155



4286599800



4278190080



4286611584



# Same Dimension

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



4291494314



4294901973



4291494216



4284898404



4289069195



4280680480



# Inverse Universe

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



4291494314



4294901973



4278307716



4284898404



4289069195



4280680480



# Previews

## White Background



This preview shows how the Android color 4291494314 looks on a white background.

## Color Contrast Check

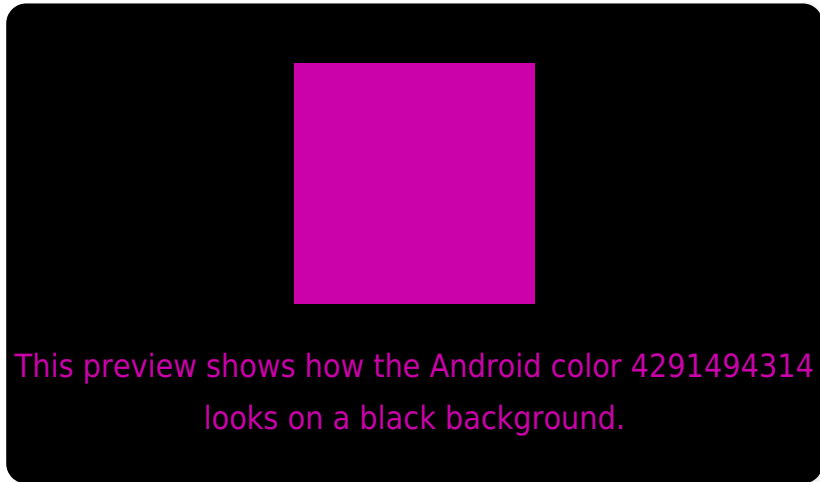
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291494314 Background



This preview shows how black text looks on a background with the Android color 4291494314.



This preview shows how white text looks on a background with the Android color 4291494314.

# 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**  
4291494314

**Protanopia**  
4278217958

**Deuteranopia**  
4284379039



# Trichromacy



**Original Color**

4291494314



**Protanomaly**

4283057616



**Deuteranomaly**

4286990243



**Tritanomaly**

4291111787

# Monochromacy



**Original Color**

4291494314



**Achromatopsia**

4283519313



**Achromatomaly**

4286395505

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291494314 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(203, 1, 170)` looks like.

```
.text, #text, p{  
    color:rgb(203, 1, 170)  
}
```

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(203, 1, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 1, 170) }
```

## Border

The CSS property to change the border of an element to Android 4291494314 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(203, 1, 170) }
```

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

```
.border{ border-color:rgb(203, 1, 170) }
```

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

Here you see how a box with a 4 pixel rgb(203, 1, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 1, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 1, 170);  
box-shadow:4px 4px 4px 4px rgb(203, 1,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4291494314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 1, 170) }
```

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

```
.background{ background-color: rgb(203, 1,  
170) }
```

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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