

# Converting Colors

Android(4293460119)

Have a look what the booklet for  
Android(4293460119) contains.

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# Color

**Android(4293460119)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E90097
RGB	233, 0, 151
RGB Percent	91%, 0%, 59%
CMY	0.0863, 1.0000, 0.4078
CMYK	0.00, 1.00, 0.35, 0.09
HSL	321°, 100%, 46%
HSV	321°, 100%, 91%
XYZ	39.1902, 19.5580, 30.9877
YIQ	86.8810, 90.3970, 96.3570

# Conversions

## Conversions Part 2

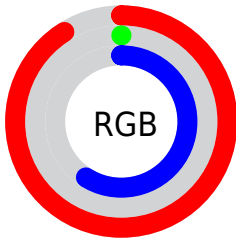
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 0, 151
Decimal	15270039
CIE <sub>Lab</sub>	51.33, 81.92, -15.46
CIE <sub>LCh</sub>	51, 83.363, 349.311
Yxy	19.5580, 0.4367, 0.2180
Android (android.graphics.Color)	4293460119 (0xFFE90097)
YUV	86.8810, 31.6107, 128.1464
Hunter-Lab	44.2244, 80.7879, -10.5869

# Details

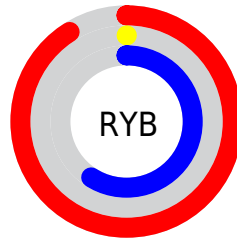
The Android color **4293460119** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **4278249810**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294926541**, and **4289396836** is the 20% darker color. If you saturate the color by 10%, you get **4293460119**, and if you desaturate by 10%, it is **4293466015**.

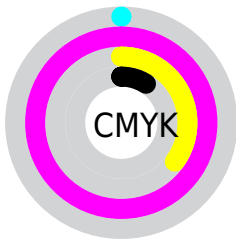
# Distribution



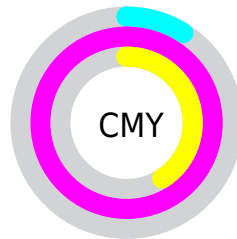
- Red (91%)
- Green (0%)
- Blue (59%)



- Red (91%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (9%)



- Cyan (9%)
- Magenta (100%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293460119 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 4293460119 by changing the saturation by 10% instead.



 4293460119

 4293460119

4294967295

 4291428477

 4294926541

 4289396836

 4294934505

 4287430732


 4294942463

 4285464629

 4294950143

 4283629600

 4294958079

 4281663491

 4294965759

 4278452224

 4278190080

 4293460119

 4293466015

 4293472167

 4293478064

 4293483960

 4293490112

 4293496008

 4293501904

 4293507801

 4293513953

# Harmonies

## Analogous

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



4289940441



4293460119



4294050640

# Triad

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



4293460119



4285105408



4278228454

# Complementary

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



4293460119



4278249810

# 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.



4278229160



4293460119



4278227200

# Square

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



4293460119



4289359360



4278228573



4278225919

# Rectangle

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



4293460119



4293212193



4278228573



4278228948



# Sweetspot

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



4293460119



4294947812



4283564265



4286599791



4278190080



4286611584



# Same Dimension

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



4293460119



4294901925



4293460003



4285885041



4290052213



4281729059



# Inverse Universe

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



4293460119



4294901925



4278249926



4285885041



4290052213



4281729059



# Previews

## White Background



This preview shows how the Android color 4293460119 looks on a white background.

## Color Contrast Check

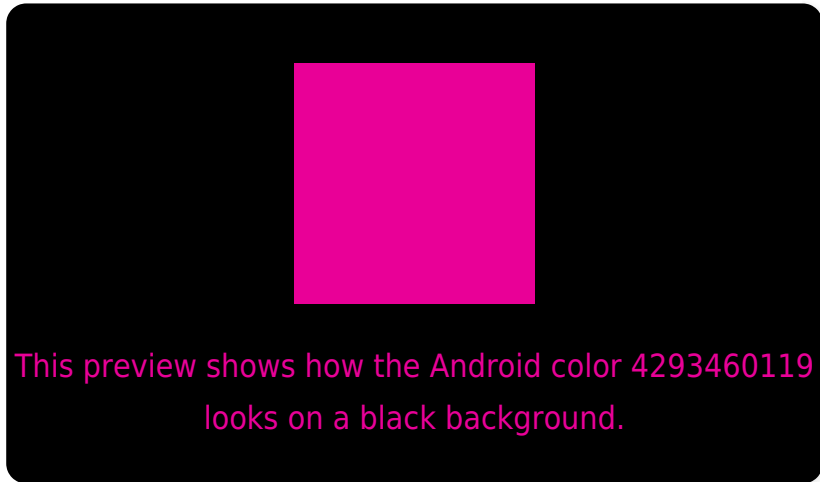
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293460119 Background



This preview shows how black text looks on a background with the Android color 4293460119.



This preview shows how white text looks on a background with the Android color 4293460119.

# 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**

4293460119



**Protanomaly**

4287122880



**Deuteranomaly**

4289088913



**Tritanomaly**

4293207646

# Monochromacy



**Original Color**

4293460119



**Achromatopsia**

4283914071



**Achromatomaly**

4287379310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293460119 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(233, 0, 151)` looks like.

```
.text, #text, p{  
    color:rgb(233, 0, 151)  
}
```

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(233, 0, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 0, 151) }
```

## Border

The CSS property to change the border of an element to Android 4293460119 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(233, 0, 151) }
```

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

```
.border{ border-color:rgb(233, 0, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 0, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 0, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 0, 151);  
box-shadow:4px 4px 4px 4px rgb(233, 0,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4293460119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 0, 151) }
```

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

```
.background{ background-color: rgb(233, 0,  
151) }
```

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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