

# Converting Colors

Android(4293591147)

Have a look what the booklet for  
Android(4293591147) contains.

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# Color

**Android(4293591147)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB006B
RGB	235, 0, 107
RGB Percent	92%, 0%, 42%
CMY	0.0784, 1.0000, 0.5804
CMYK	0.00, 1.00, 0.54, 0.08
HSL	333°, 100%, 46%
HSV	333°, 100%, 92%
XYZ	36.9148, 18.7237, 15.5783
YIQ	82.4630, 105.7130, 83.0970

# Conversions

## Conversions Part 2

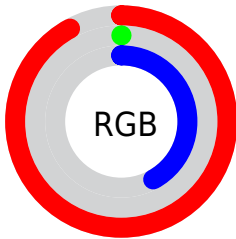
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	235, 0, 107
Decimal	15401067
CIE Lab	50.36, 78.76, 9.81
CIE LCh	50, 79.366, 7.103
Yxy	18.7237, 0.5183, 0.2629
Android (android.graphics.Color)	4293591147 (0xFFEB006B)
YUV	82.4630, 12.0967, 133.7749
Hunter-Lab	43.2709, 76.5559, 8.9441

# Details

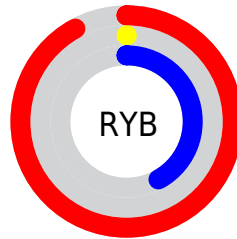
The Android color **4293591147** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **4278250368**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926238**, and **4289462332** is the 20% darker color. If you saturate the color by 10%, you get **4293591147**, and if you desaturate by 10%, it is **4293597048**.

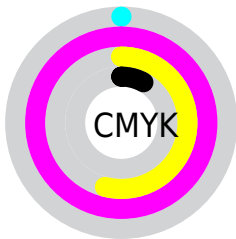
# Distribution



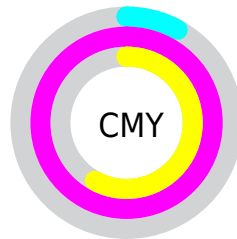
- Red (92%)
- Green (0%)
- Blue (42%)



- Red (92%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293591147 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 4293591147 by changing the saturation by 10% instead.





4293591147



4293591147

4294967295



4291493971



4294926238



4289462332



4294934201



4287430695



4294941908



4285399059



4294949617



4283498500



4294957567



4281335810



4294965247



4278190080



4293591147



4293597048

 4293603205

 4293609361

 4293615262

 4293621419

 4293627320

 4293633221

 4293639377

 4293645278

# Harmonies

## Analogous

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



4291964590



4293591147



4292884265

# Triad

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



4293591147



4281698816



4278226422

# Complementary

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



4293591147



4278250368

# 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.



4278227913



4293591147



4278227263

# Square

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



4293591147



4286806528



4278228103



4278222079

# Rectangle

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



4293591147



4291384320



4278228103



4278227178



# Sweetspot

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



4293591147



4294947797



4286382315



4286599782



4278190080



4286611584



# Same Dimension

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



4293591147



4294901876



4293593088



4285885039



4290052178



4281729048



# Inverse Universe

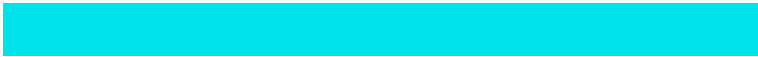
The Inverse Universe completely reimagines the original color for something new.



4293591147



4294901876



4278248427



4285885039



4290052178



4281729048



# Previews

## White Background



This preview shows how the Android color 4293591147 looks on a white background.

## Color Contrast Check

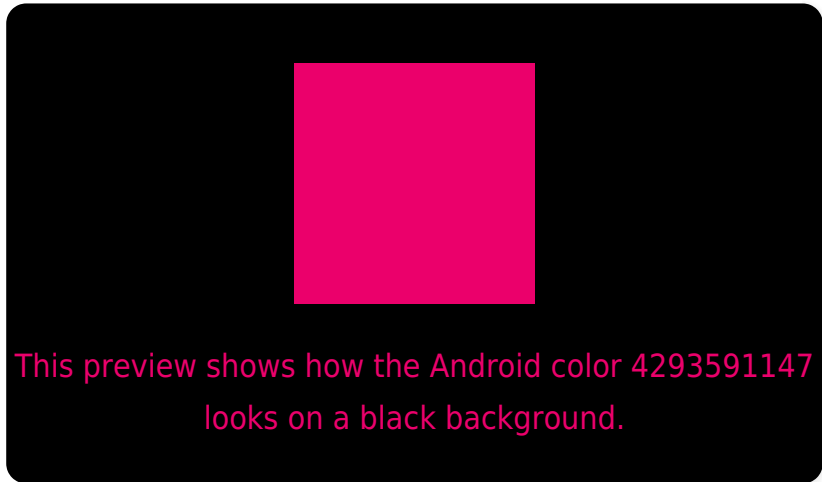
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293591147 Background



This preview shows how black text looks on a background with the Android color 4293591147.



This preview shows how white text looks on a background with the Android color 4293591147.

# 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**  
4293591147

**Protanopia**  
4285626523

**Deuteranopia**  
4287526241



# Trichromacy



**Original Color**

4293591147



**Protanomaly**

4288498826



**Deuteranomaly**

4289743461



**Tritanomaly**

4293466946

# Monochromacy



**Original Color**

4293591147



**Achromatopsia**

4283585106



**Achromatomaly**

4287247451

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293591147 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(235, 0, 107)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 107)  
}
```

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(235, 0, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 107) }
```

## Border

The CSS property to change the border of an element to Android 4293591147 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(235, 0, 107) }
```

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

```
.border{ border-color:rgb(235, 0, 107) }
```

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

Here you see how a box with a 4 pixel rgb(235, 0, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4293591147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 107) }
```

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

```
.background{ background-color: rgb(235, 0,  
107) }
```

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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