

# Converting Colors

Android(4293792118)

Have a look what the booklet for  
Android(4293792118) contains.

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**Color**

**Android(4293792118)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE1176
RGB	238, 17, 118
RGB Percent	93%, 7%, 46%
CMY	0.0667, 0.9333, 0.5373
CMYK	0.00, 0.93, 0.50, 0.07
HSL	333°, 87%, 50%
HSV	333°, 93%, 93%
XYZ	38.7304, 19.8860, 18.9366
YIQ	94.5930, 99.2950, 78.2630

# Conversions

## Conversions Part 2

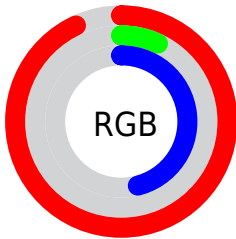
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 17, 118
Decimal	15602038
CIE <sub>Lab</sub>	51.71, 78.84, 5.10
CIE <sub>LCh</sub>	52, 79.007, 3.701
Yxy	19.8860, 0.4994, 0.2564
Android (android.graphics.Color)	4293792118 (0xFFEE1176)
YUV	94.5930, 11.5397, 125.7679
Hunter-Lab	44.5938, 76.9908, 6.0383

# Details

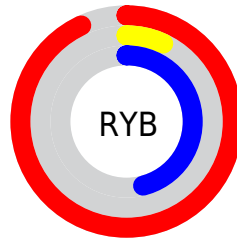
The Android color **4293792118** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4279365257**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927274**, and **4289658950** is the 20% darker color. If you saturate the color by 10%, you get **4293787757**, and if you desaturate by 10%, it is **4293798275**.

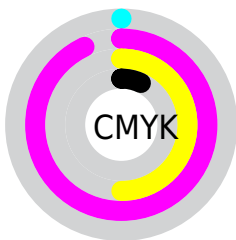
# Distribution



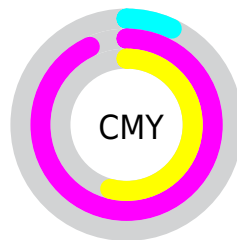
- Red (93%)
- Green (7%)
- Blue (46%)



- Red (93%)
- Yellow (7%)
- Blue (46%)



- Cyan (0%)
- Magenta (93%)
- Yellow (50%)
- Black (7%)



- Cyan (7%)
- Magenta (93%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293792118 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 4293792118 by changing the saturation by 10% instead.





4293792118



4293792118

4294967295



4291690590



4294927274



4289658950



4294935237



4287627312



4294943201



4285595676



4294950909



4283695108



4294958591



4281597954



4294966527



4278190080



4293792118



4293792118



4293787757



4293798275

 4293804432

 4293810333

 4293816490

 4293822647

 4293828804

 4293834960

 4293840861

 4293847018

# Harmonies

## Analogous

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



4291836345



4293792118



4293277492

# Triad

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



4293792118



4282813440



4278227701

# Complementary

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



4293792118



4279365257

# 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.



4278228933



4293792118



4278228026

# Square

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



4293792118



4287527680



4278229122



4278223615

# Rectangle

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



4293792118



4291908608



4278229122



4278228200



# Sweetspot

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



4293792118



4294949080



4287042030



4286600296



4278190080



4286611584



# Same Dimension

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



4293792118



4294901877



4293793809



4286082161



4290248788



4281860122



# Inverse Universe

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



4293792118



4294901877



4279363566



4286082161



4290248788



4281860122



# Previews

## White Background



This preview shows how the Android color 4293792118 looks on a white background.

## Color Contrast Check

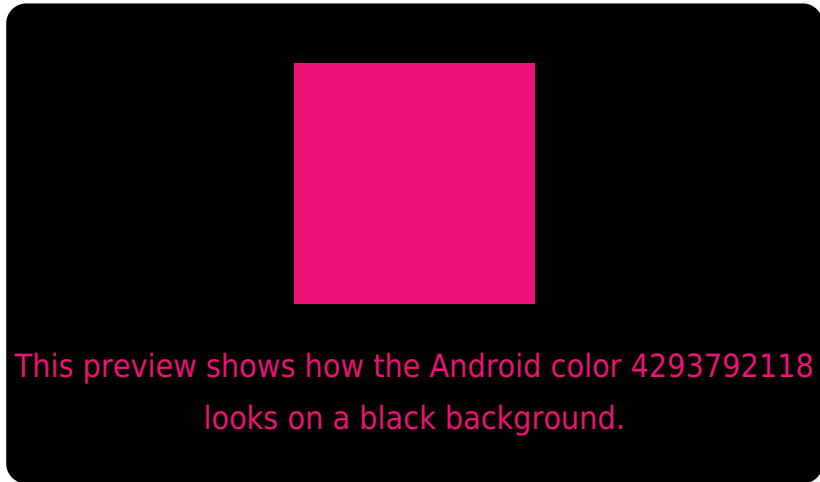
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293792118 Background



This preview shows how black text looks on a background with the Android color 4293792118.



This preview shows how white text looks on a background with the Android color 4293792118.

# 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**

4293792118



**Protanomaly**

4288500886



**Deuteranomaly**

4289811312



**Tritanomaly**

4293666122

# Monochromacy



**Original Color**

4293792118



**Achromatopsia**

4284440415



**Achromatomaly**

4287841127

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293792118 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(238, 17, 118)` looks like.

```
.text, #text, p{  
    color:rgb(238, 17, 118)  
}
```

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(238, 17, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 17, 118) }
```

## Border

The CSS property to change the border of an element to Android 4293792118 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(238, 17, 118) }
```

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

```
.border{ border-color:rgb(238, 17, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 17, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 17, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 17, 118);  
box-shadow:4px 4px 4px 4px rgb(238, 17,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4293792118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 17, 118) }
```

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

```
.background{ background-color: rgb(238, 17,  
118) }
```

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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