

# Converting Colors

Android(4293795959)

Have a look what the booklet for  
Android(4293795959) contains.

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**Color**

**Android(4293795959)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE2077
RGB	238, 32, 119
RGB Percent	93%, 13%, 47%
CMY	0.0667, 0.8745, 0.5333
CMYK	0.00, 0.87, 0.50, 0.07
HSL	335°, 86%, 53%
HSV	335°, 87%, 93%
XYZ	39.1062, 20.5421, 19.3567
YIQ	103.5120, 94.8490, 70.7290

# Conversions

## Conversions Part 2

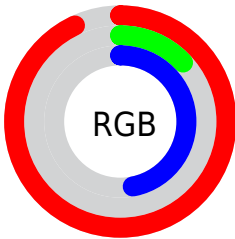
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 32, 119
Decimal	15605879
CIE <sub>Lab</sub>	52.44, 76.86, 5.55
CIE <sub>LCh</sub>	52, 77.063, 4.131
Yxy	20.5421, 0.4950, 0.2600
Android (android.graphics.Color)	4293795959 (0xFFEE2077)
YUV	103.5120, 7.6356, 117.9460
Hunter-Lab	45.3234, 74.6986, 6.4048

# Details

The Android color **4293795959** 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 **4280348311**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928811**, and **4289658951** is the 20% darker color. If you saturate the color by 10%, you get **4293789801**, and if you desaturate by 10%, it is **4293802117**.

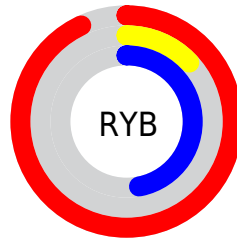
# Distribution



Red (93%)

Green (13%)

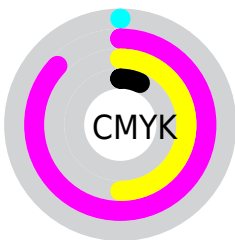
Blue (47%)



Red (93%)

Yellow (13%)

Blue (47%)

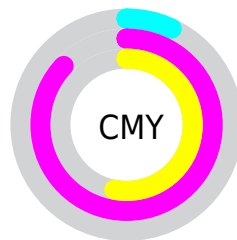


Cyan (0%)

Magenta (87%)

Yellow (50%)

Black (7%)



Cyan (7%)

Magenta (87%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293795959 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 4293795959 by changing the saturation by 10% instead.



 4293795959

 4293795959

4294967295

 4291690590

 4294928811

 4289658951

 4294936518

 4287627313

 4294944226

 4285661213

 4294951935

 4283760644

 4294959871

 4281663490

 4278386688

 4278190080

 4293795959

 4293795959

 4293789801

 4293802117

 4293787749

 4293808274

 4293814176

 4293820334

 4293826492

 4293832649

 4293838807

 4293844709

 4293850867

# Harmonies

## Analogous

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



4291903160



4293795959



4293279031

# Triad

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



4293795959



4283010560



4278227957

# Complementary

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



4293795959



4280348311

# 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.



4278229446



4293795959



4278228543

# Square

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



4293795959



4287659520



4278229381



4278223871

# Rectangle

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



4293795959



4291974912



4278229381



4278228712



# Sweetspot

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



4293795959



4294950361



4287963374



4286601321



4278190080



4286611584



# Same Dimension

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



4293795959



4294901868



4293799456



4286082161



4290248782



4281860120



# Inverse Universe

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



4293795959



4294901868



4280344814



4286082161



4290248782



4281860120



# Previews

## White Background



This preview shows how the Android color 4293795959 looks on a white background.

## Color Contrast Check

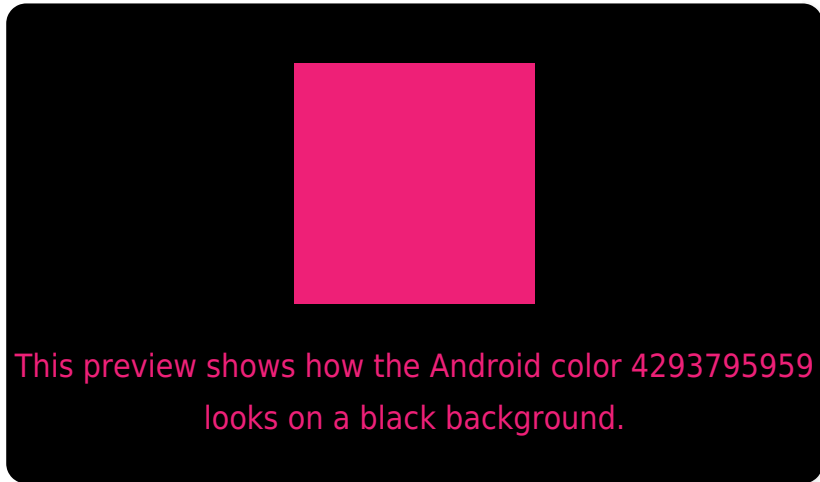
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293795959 Background



This preview shows how black text looks on a background with the Android color 4293795959.



This preview shows how white text looks on a background with the Android color 4293795959.

# 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**

4293795959



**Protanomaly**

4288633750



**Deuteranomaly**

4289878385



**Tritanomaly**

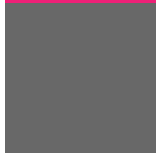
4293668431

# Monochromacy



**Original Color**

4293795959



**Achromatopsia**

4285032552



**Achromatomaly**

4288237165

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293795959 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, 32, 119)` looks like.

```
.text, #text, p{  
  color:rgb(238, 32, 119)  
}
```

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, 32, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 32, 119) }
```

## Border

The CSS property to change the border of an element to Android 4293795959 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, 32, 119) }
```

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

```
.border{ border-color:rgb(238, 32, 119) }
```

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

Here you see how a box with a 4 pixel rgb(238, 32, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 32, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 32, 119);  
box-shadow:4px 4px 4px 4px rgb(238, 32,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4293795959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 32, 119) }
```

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

```
.background{ background-color: rgb(238, 32,  
119) }
```

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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