

# Converting Colors

Android(4293867177)

Have a look what the booklet for  
Android(4293867177) contains.

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# **Color**

**Android(4293867177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF36A9
RGB	239, 54, 169
RGB Percent	94%, 21%, 66%
CMY	0.0627, 0.7882, 0.3373
CMYK	0.00, 0.77, 0.29, 0.06
HSL	323°, 85%, 57%
HSV	323°, 77%, 94%
XYZ	44.0772, 23.8536, 39.8172
YIQ	122.4250, 73.3450, 74.9850

# Conversions

## Conversions Part 2

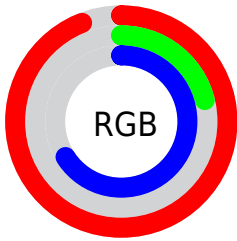
Format	Color
R <sub>Y</sub> B	239, 54, 169
Decimal	15677097
CIE Lab	55.94, 76.93, -18.99
CIE LCh	56, 79.233, 346.137
Yxy	23.8536, 0.4091, 0.2214
Android (android.graphics.Color)	4293867177 (0xFFEF36A9)
YUV	122.4250, 22.9615, 102.2363
Hunter-Lab	48.8402, 75.6221, -14.1483

# Details

The Android color **4293867177** is a light color, and the websafe version is hex **CC3399**. The color can be described as light washed rose. A complement of this color would be **4281790332**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294932448**, and **4289855605** is the 20% darker color. If you saturate the color by 10%, you get **4293861024**, and if you desaturate by 10%, it is **4293873330**.

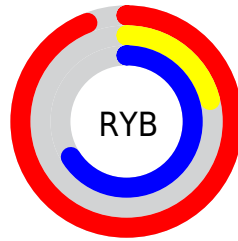
# Distribution



Red (94%)

Green (21%)

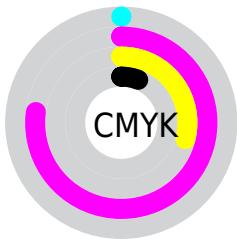
Blue (66%)



Red (94%)

Yellow (21%)

Blue (66%)

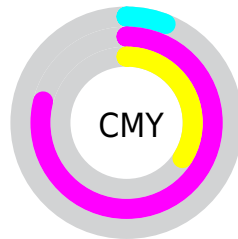


Cyan (0%)

Magenta (77%)

Yellow (29%)

Black (6%)



Cyan (6%)

Magenta (79%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293867177 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 4293867177 by changing the saturation by 10% instead.



 4293867177

 4293867177

4294967295

 4291821710

 4294932448

 4289855605

 4294940157

 4287889500

 4294947839

 4285988932

 4294955519

 4284088366

 4294963199

 4282253337

 4280156161

 4278190080

 4293867177

 4293867177

 4293861024

 4293873330

 4293854871

 4293879483

 4293853333

 4293885636

 4293891789

 4293897686

 4293903839

 4293909992

 4293916145

 4293918714

# Harmonies

## Analogous

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



4290076647



4293867177



4294783076

# Triad

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



4293867177



4286615040



4278231529

# Complementary

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



4293867177



4281790332

# 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.



4278232235



4293867177



4279868177

# Square

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



4293867177



4290541312



4278231651



4278228991

# Rectangle

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



4293867177



4294068280



4278231651



4278232022



# Sweetspot

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



4293867177



4294952169



4286199535



4286602354



4278190080



4286611584



# Same Dimension

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



4293867177



4294906533



4293867087



4286082163



4290248818



4281860131



# Inverse Universe

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



4293867177



4294906533



4281790422



4286082163



4290248818



4281860131



# Previews

## White Background



This preview shows how the Android color 4293867177 looks on a white background.

## Color Contrast Check

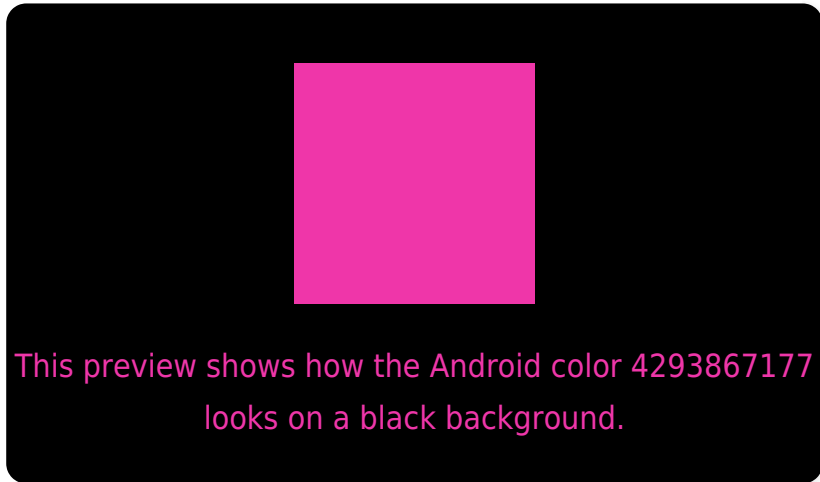
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293867177 Background



This preview shows how black text looks on a background with the Android color 4293867177.



This preview shows how white text looks on a background with the Android color 4293867177.

# 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**

4293867177



**Protanomaly**

4287850701



**Deuteranomaly**

4289554339



**Tritanomaly**

4293609332

# Monochromacy



**Original Color**

4293867177



**Achromatopsia**

4286216826



**Achromatomaly**

4289028491

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293867177 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(239, 54, 169)` looks like.

```
.text, #text, p{  
    color:rgb(239, 54, 169)  
}
```

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(239, 54, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 54, 169) }
```

## Border

The CSS property to change the border of an element to Android 4293867177 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(239, 54, 169) }
```

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

```
.border{ border-color:rgb(239, 54, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 54, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 54, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 54, 169);  
box-shadow:4px 4px 4px 4px rgb(239, 54,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4293867177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 54, 169) }
```

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

```
.background{ background-color: rgb(239, 54,  
169) }
```

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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