

# Converting Colors

Android(4293937376)

Have a look what the booklet for  
Android(4293937376) contains.

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# **Color**

**Android(4293937376)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F048E0
RGB	240, 72, 224
RGB Percent	94%, 28%, 88%
CMY	0.0588, 0.7176, 0.1216
CMYK	0.00, 0.70, 0.07, 0.06
HSL	306°, 85%, 61%
HSV	306°, 70%, 94%
XYZ	51.7071, 28.5418, 73.3049
YIQ	139.5600, 51.3360, 82.8880

# Conversions

## Conversions Part 2

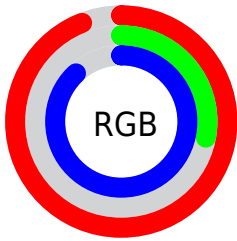
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 72, 224
Decimal	15747296
CIE Lab	60.38, 78.97, -43.61
CIE LCh	60, 90.207, 331.091
Yxy	28.5418, 0.3367, 0.1859
Android (android.graphics.Color)	4293937376 (0xFFFF048E0)
YUV	139.5600, 41.6289, 88.0859
Hunter-Lab	53.4245, 79.2688, -43.9558

# Details

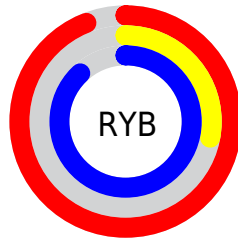
The Android color **4293937376** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4282970200**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294936319**, and **4289986728** is the 20% darker color. If you saturate the color by 10%, you get **4293931230**, and if you desaturate by 10%, it is **4293943522**.

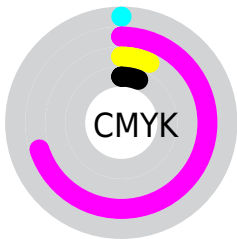
# Distribution



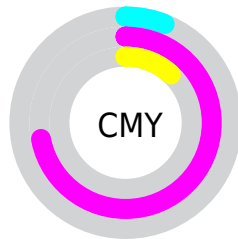
- Red (94%)
- Green (28%)
- Blue (88%)



- Red (94%)
- Yellow (28%)
- Blue (88%)



- Cyan (0%)
- Magenta (70%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (72%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293937376 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 4293937376 by changing the saturation by 10% instead.



 4293937376

 4293937376

4294967295

 4291961284

 4294936319

 4289986728

 4294943743

 4288086157

 4294951423

 4286185587

 4294959103

 4284285018

 4294966783

 4282581058

 4280614955

 4278190356

 4278190080

 4293937376

 4293937376

 4293931230

 4293943522

 4293925083

 4293949669

 4293918937

 4293955815

 4293961961

 4293968107

 4293974254

 4293980400

 4293984242

 4293984245

# Harmonies

## Analogous

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



4287199999



4293937376



4294905490

# Triad

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



4293937376



4289630208



4278236130

# Complementary

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



4293937376



4282970200

# 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.



4278236050



4293937376



4284261376

# Square

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



4293937376



4293619200



4278234685



4278234623

# Rectangle

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



4293937376



4294911838



4278234685



4278236105



# Sweetspot

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



4293937376



4294953466



4283844848



4286603388



4278190080



4286611584



# Same Dimension

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



4293937376



4294912491



4293937294



4286082167



4290248870



4281860147



# Inverse Universe

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



4293937376



4294912491



4282970282



4286082167



4290248870



4281860147



# Previews

## White Background



This preview shows how the Android color 4293937376 looks on a white background.

## Color Contrast Check

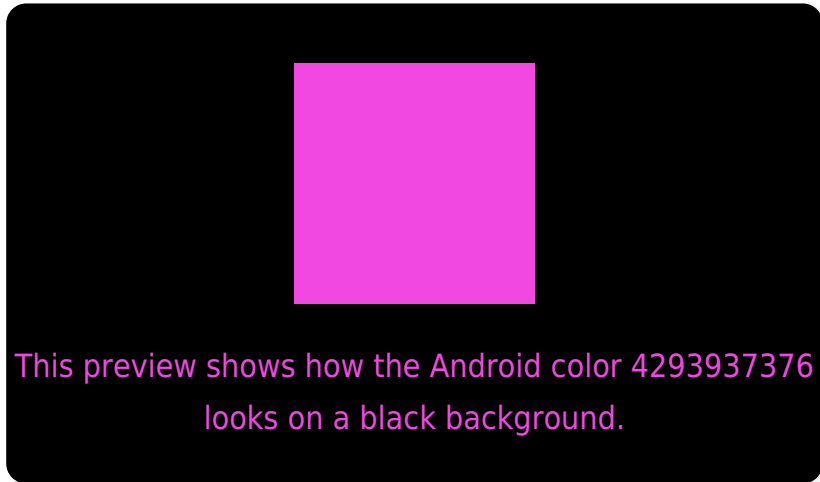
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293937376 Background



This preview shows how black text looks on a background with the Android color 4293937376.



This preview shows how white text looks on a background with the Android color 4293937376.

# 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**

4293937376



**Protanomaly**

4287788532



**Deuteranomaly**

4288837337



**Tritanomaly**

4293418651

# Monochromacy



**Original Color**

4293937376



**Achromatopsia**

4287401100



**Achromatomaly**

4289754027

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293937376 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(240, 72, 224)` looks like.

```
.text, #text, p{  
    color:rgb(240, 72, 224)  
}
```

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(240, 72, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 72, 224) }
```

## Border

The CSS property to change the border of an element to Android 4293937376 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(240, 72, 224) }
```

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

```
.border{ border-color:rgb(240, 72, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 72, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 72, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 72, 224);  
box-shadow:4px 4px 4px 4px rgb(240, 72,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4293937376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 72, 224) }
```

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

```
.background{ background-color: rgb(240, 72,  
224) }
```

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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