

# Converting Colors

Android(4294668013)

Have a look what the booklet for  
Android(4294668013) contains.

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# **Color**

**Android(4294668013)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FB6EED
RGB	251, 110, 237
RGB Percent	98%, 43%, 93%
CMY	0.0157, 0.5686, 0.0706
CMYK	0.00, 0.56, 0.06, 0.02
HSL	306°, 95%, 71%
HSV	306°, 56%, 98%
XYZ	60.6457, 37.7755, 84.2158
YIQ	166.6370, 43.2690, 69.3890

# Conversions

## Conversions Part 2

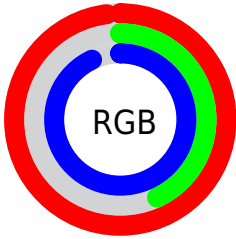
Format	Color
R <sub>YB</sub>	251, 110, 237
Decimal	16477933
CIE Lab	67.85, 69.01, -39.01
CIE LCh	68, 79.270, 330.521
Yxy	37.7755, 0.3321, 0.2068
Android (android.graphics.Color)	4294668013 (0xFFFB6EED)
YUV	166.6370, 34.6890, 73.9864
Hunter-Lab	61.4618, 68.5716, -38.2167

# Details

The Android color **4294668013** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **4285463420**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294944767**, and **4290720181** is the 20% darker color. If you saturate the color by 10%, you get **4294661611**, and if you desaturate by 10%, it is **4294674415**.

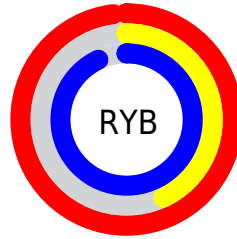
# Distribution



Red (98%)

Green (43%)

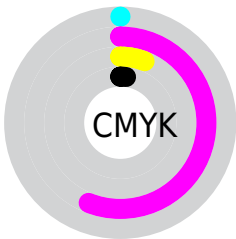
Blue (93%)



Red (98%)

Yellow (43%)

Blue (93%)

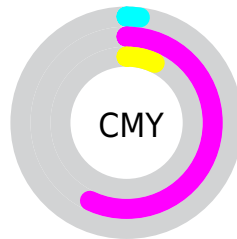


Cyan (0%)

Magenta (56%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (57%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294668013 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 4294668013 by changing the saturation by 10% instead.



 4294668013

 4294668013

4294967295

 4292694480

 4294944767

 4290720181

 4294952191

 4288807066

 4294959871

 4286972031

 4285136998

 4283301965

 4281663542

 4279435295

 4278190082

4294668013

4294668013

4294661611

4294674415

4294655208

4294680818

4294648806

4294687220

4294642403

4294693623

4294639842

4294700281

4294705148

4294705150

4294705151

# Harmonies

## Analogous

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



4288844543



4294668013



4294924199

# Triad

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



4294668013



4291142400



4278240748

# Complementary

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



4294668013



4285463420

# 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.



4278240676



4294668013



4286428675

# Square

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



4294668013



4294739485



4278239578



4278238975

# Rectangle

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



4294668013



4294925688



4278239578



4278240982



# Sweetspot

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



4294668013



4294956283



4286213883



4286604925



4278190080



4286611584



# Same Dimension

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



4294668013



4294923502



4294667945



4286410876



4290576554



4282187831



# Inverse Universe

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



4294668013



4294923502



4285463488



4286410876



4290576554



4282187831



# Previews

## White Background



This preview shows how the Android color 4294668013 looks on a white background.

## Color Contrast Check

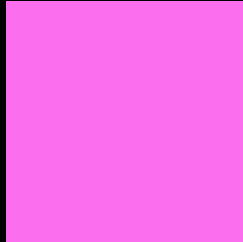
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294668013 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294668013 Background



This preview shows how black text looks on a background with the Android color 4294668013.



This preview shows how white text looks on a background with the Android color 4294668013.

# 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**  
4294668013



**Protanomaly**  
4289695992



**Deuteranomaly**  
4290285799



**Tritanomaly**  
4294213042

# Monochromacy



**Original Color**  
4294668013



**Achromatopsia**  
4289177511



**Achromatomaly**  
4291203776

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294668013 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(251, 110, 237)` looks like.

```
.text, #text, p{  
    color:rgb(251, 110, 237)  
}
```

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(251, 110, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 110, 237) }
```

## Border

The CSS property to change the border of an element to Android 4294668013 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(251, 110, 237) }
```

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

```
.border{ border-color:rgb(251, 110, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 110, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 110, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 110, 237);  
box-shadow:4px 4px 4px 4px rgb(251, 110,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4294668013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 110, 237) }
```

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

```
.background{ background-color: rgb(251,  
110, 237) }
```

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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