

# Converting Colors

Android(4294639736)

Have a look what the booklet for  
Android(4294639736) contains.

<b>Android(4294639736)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4294639736)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB0078
RGB	251, 0, 120
RGB Percent	98%, 0%, 47%
CMY	0.0157, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.52, 0.02
HSL	331°, 100%, 49%
HSV	331°, 100%, 98%
XYZ	43.1738, 21.8653, 19.7142
YIQ	88.7290, 111.0760, 90.5320

# Conversions

## Conversions Part 2

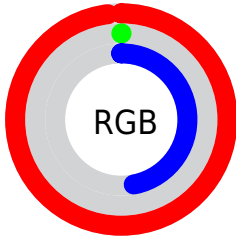
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 0, 120
Decimal	16449656
CIE <sub>Lab</sub>	53.88, 83.13, 7.34
CIE <sub>LCh</sub>	54, 83.454, 5.049
Yxy	21.8653, 0.5094, 0.2580
Android (android.graphics.Color)	4294639736 (0xFFFB0078)
YUV	88.7290, 15.4166, 142.3117
Hunter-Lab	46.7603, 82.9785, 7.7355

# Details

The Android color **4294639736** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278254467**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927020**, and **4290445384** is the 20% darker color. If you saturate the color by 10%, you get **4294639736**, and if you desaturate by 10%, it is **4294646149**.

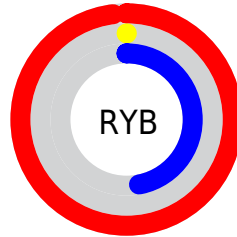
# Distribution



Red (98%)

Green (0%)

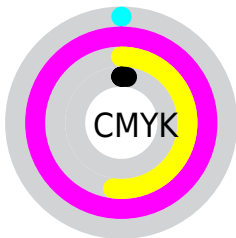
Blue (47%)



Red (98%)

Yellow (0%)

Blue (47%)

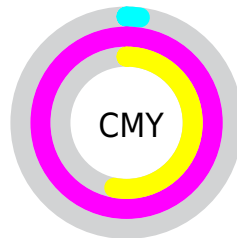


Cyan (0%)

Magenta (100%)

Yellow (52%)

Black (2%)



Cyan (2%)

Magenta (100%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294639736 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 4294639736 by changing the saturation by 10% instead.



 4294639736

 4294639736

4294967295

 4292542559

 4294927020

 4290445384

 4294935239

 4288413746

 4294943203

 4286316574

 4294951167

 4284350468

 4294958847

 4282318851

4294966783

 4279959553

 4278190080

 4294639736

 4294646149

 4294652562

 4294658975

 4294665388

 4294672058

 4294678471

 4294684884

 4294691297

 4294697710

# Harmonies

## Analogous

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



4292753087



4294639736



4293998898

# Triad

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



4294639736



4282553088



4278229247

# Complementary

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



4294639736



4278254467

# 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.



4278230739



4294639736



4278229823

# Square

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



4294639736



4287791616



4278230924



4278224895

# Rectangle

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



4294639736



4292499456



4278230924



4278230007



# Sweetspot

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



4294639736



4294947799



4286710011



4286599784



4278190080



4286611584



# Same Dimension

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



4294639736



4294901882



4294640640



4286410870



4290576474



4282187805



# Inverse Universe

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



4294639736



4294901882



4278253563



4286410870



4290576474



4282187805



# Previews

## White Background



This preview shows how the Android color 4294639736 looks on a white background.

## Color Contrast Check

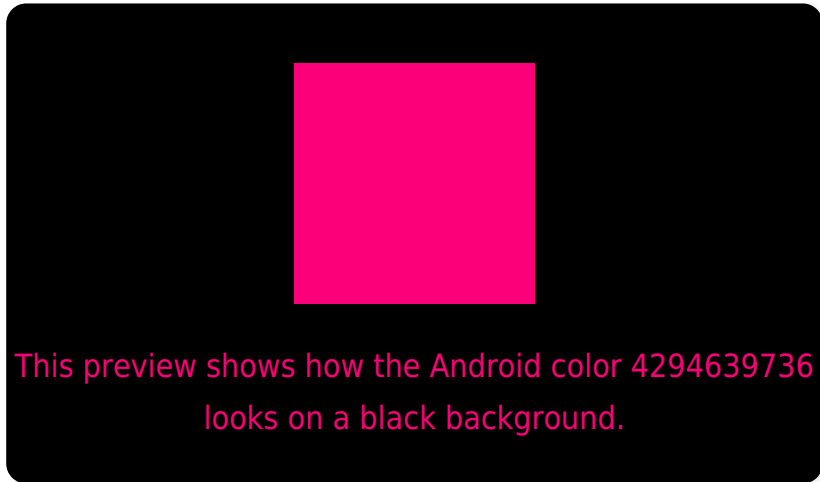
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294639736 Background



This preview shows how black text looks on a background with the Android color 4294639736.



This preview shows how white text looks on a background with the Android color 4294639736.

# 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



**Original Color**  
4294639736

**Protanopia**  
4285956526

**Deuteranopia**  
4288052590



# Trichromacy



**Original Color**

4294639736



**Protanomaly**

4289090202



**Deuteranomaly**

4290465906



**Tritanomaly**

4294516554

# Monochromacy



**Original Color**

4294639736



**Achromatopsia**

4284045657



**Achromatomaly**

4287904100

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294639736 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, 0, 120)` looks like.

```
.text, #text, p{  
  color:rgb(251, 0, 120)  
}
```

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, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 0, 120) }
```

## Border

The CSS property to change the border of an element to Android 4294639736 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, 0, 120) }
```

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

```
.border{ border-color:rgb(251, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(251, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(251, 0,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4294639736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 0, 120) }
```

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

```
.background{ background-color: rgb(251, 0,  
120) }
```

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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