

# Converting Colors

Android(4294639709)

Have a look what the booklet for  
Android(4294639709) contains.

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**Color**

**Android(4294639709)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB005D
RGB	251, 0, 93
RGB Percent	98%, 0%, 36%
CMY	0.0157, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.63, 0.02
HSL	338°, 100%, 49%
HSV	338°, 100%, 98%
XYZ	41.7594, 21.2995, 12.2662
YIQ	85.6510, 119.7430, 82.1350

# Conversions

## Conversions Part 2

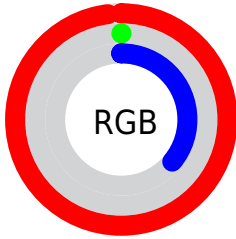
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 0, 93
Decimal	16449629
CIE Lab	53.28, 81.51, 22.85
CIE LCh	53, 84.649, 15.659
Yxy	21.2995, 0.5544, 0.2828
Android (android.graphics.Color)	4294639709 (0xFFFB005D)
YUV	85.6510, 3.6231, 145.0111
Hunter-Lab	46.1514, 80.7481, 16.5478

# Details

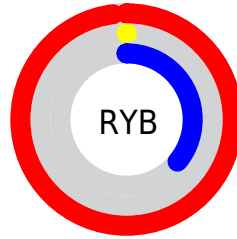
The Android color **4294639709** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **4278254494**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926735**, and **4290379824** is the 20% darker color. If you saturate the color by 10%, you get **4294639709**, and if you desaturate by 10%, it is **4294646125**.

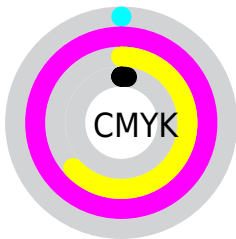
# Distribution



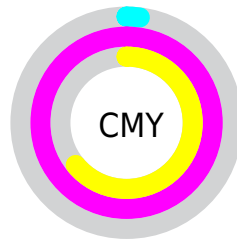
- Red (98%)
- Green (0%)
- Blue (36%)



- Red (98%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294639709 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 4294639709 by changing the saturation by 10% instead.



 4294639709

 4294639709

4294967295

 4292476998

 4294926735

 4290379824

 4294934953

 4288282652

 4294942916

 4286185474

 4294950624

 4284153860

 4294958589

 4282056707

 4294966527

 4279566336

 4278190080

 4294639709

 4294646125

 4294652541

 4294658956

 4294665372

 4294672044

 4294678460

 4294684876

 4294691291

 4294697707

# Harmonies

## Analogous

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



4293728421



4294639709



4293216016

# Triad

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



4294639709



4278228224



4278227711

# Complementary

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



4294639709



4278254494

# 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.



4278230247



4294639709



4278229848

# Square

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



4294639709



4286023680



4278230693



4278222079

# Rectangle

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



4294639709



4291388416



4278230693



4278228991



# Sweetspot

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



4294639709



4294947791



4288348411



4286599779



4278190080



4286611584



# Same Dimension

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



4294639709



4294901854



4294647040



4286410869



4290576454



4282187799



# Inverse Universe

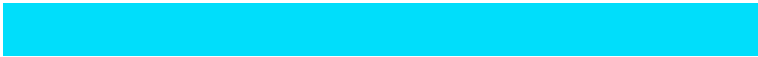
The Inverse Universe completely reimagines the original color for something new.



4294639709



4294901854



4278247163



4286410869



4290576454



4282187799



# Previews

## White Background



This preview shows how the Android color 4294639709 looks on a white background.

## Color Contrast Check

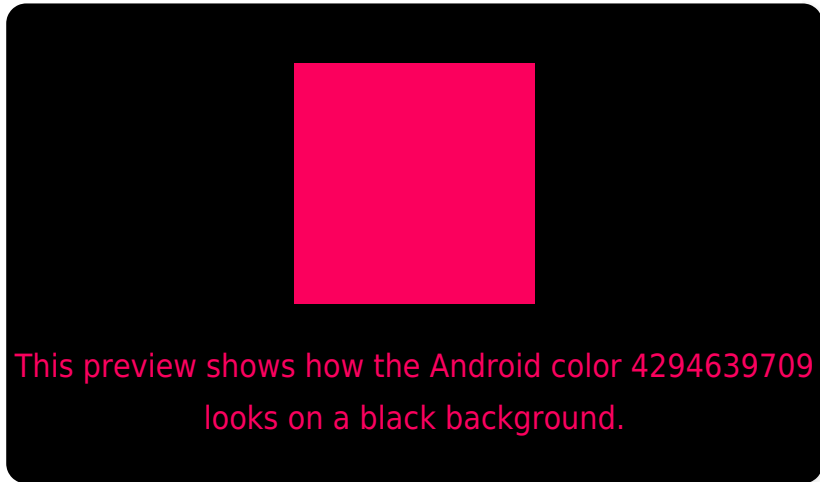
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294639709 Background



This preview shows how black text looks on a background with the Android color 4294639709.



This preview shows how white text looks on a background with the Android color 4294639709.

# 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**  
4294639709

**Protanopia**  
4286677128

**Deuteranopia**  
4288379730



# Trichromacy



**Original Color**

4294639709



**Protanomaly**

4289548664



**Deuteranomaly**

4290661974



**Tritanomaly**

4294580279

# Monochromacy



**Original Color**

4294639709



**Achromatopsia**

4283848278



**Achromatomaly**

4287772505

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294639709 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(251, 0, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 0, 93) }
```

## Border

The CSS property to change the border of an element to Android 4294639709 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, 93) }
```

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

```
.border{ border-color:rgb(251, 0, 93) }
```

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, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(251, 0, 93)  
}
```

# Background

The CSS property to change the background color of an element to Android 4294639709 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, 93) }
```

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

```
.background{ background-color: rgb(251, 0,  
93) }
```

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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