

# Converting Colors

Android(4294705251)

Have a look what the booklet for  
Android(4294705251) contains.

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**Color**

**Android(4294705251)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC0063
RGB	252, 0, 99
RGB Percent	99%, 0%, 39%
CMY	0.0118, 1.0000, 0.6118
CMYK	0.00, 1.00, 0.61, 0.01
HSL	336°, 100%, 49%
HSV	336°, 100%, 99%
XYZ	42.3970, 21.5963, 13.7383
YIQ	86.6340, 118.4130, 84.2130

# Conversions

## Conversions Part 2

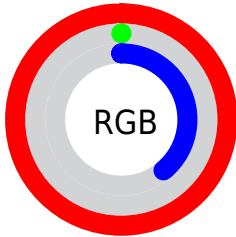
<b>Format</b>	<b>Color</b>
<b>RYB</b>	252, 0, 99
Decimal	16515171
CIELab	53.60, 82.05, 19.68
CIELCh	54, 84.379, 13.488
Yxy	21.5963, 0.5454, 0.2778
Android (android.graphics.Color)	4294705251 (0xFFFC0063)
YUV	86.6340, 6.0964, 145.0260
Hunter-Lab	46.4718, 81.5228, 15.0026

# Details

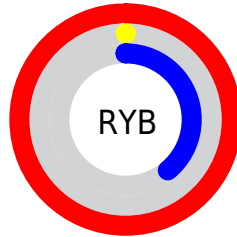
The Android color **4294705251** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **4278254745**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926997**, and **4290445365** is the 20% darker color. If you saturate the color by 10%, you get **4294705251**, and if you desaturate by 10%, it is **4294711666**.

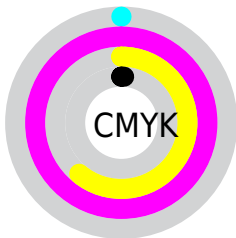
# Distribution



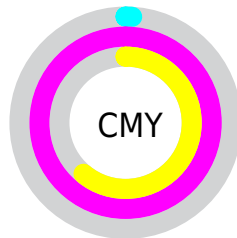
- Red (99%)
- Green (0%)
- Blue (39%)



- Red (99%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294705251 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 4294705251 by changing the saturation by 10% instead.



 4294705251

 4294705251

4294967295

 4292542539

 4294926997

 4290445365

 4294935216

 4288348193

 4294942923

 4286316555

 4294950887

 4284219396

 4294958591

 4282187779

 4294966527

 4279762945

 4278190080

 4294705251

 4294711666

 4294718082

 4294724753

 4294731168

 4294737583

 4294743999

 4294750414

 4294757085

 4294763501

# Harmonies

## Analogous

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



4293599659



4294705251



4293477658

# Triad

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



4294705251



4278883584



4278228223

# Complementary

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



4294705251



4278254745

# 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.



4278230500



4294705251



4278230100

# Square

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



4294705251



4286482176



4278230688



4278222847

# Rectangle

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



4294705251



4291650048



4278230688



4278229247



# Sweetspot

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



4294705251



4294947793



4288086268



4286599780



4278190080



4286611584



# Same Dimension

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



4294705251



4294901860



4294711552



4286410869



4290576458



4282187800



# Inverse Universe

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



4294705251



4294901860



4278248444



4286410869



4290576458



4282187800



# Previews

## White Background



This preview shows how the Android color 4294705251 looks on a white background.

## Color Contrast Check

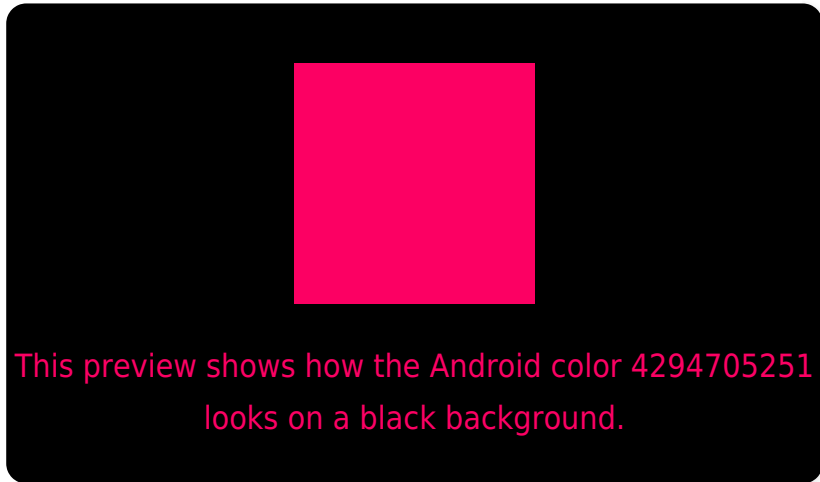
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294705251 Background



This preview shows how black text looks on a background with the Android color 4294705251.



This preview shows how white text looks on a background with the Android color 4294705251.

# 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**

4294705251

**Protanopia**

4286546321

**Deuteranopia**

4288379992



# Trichromacy



**Original Color**

4294705251



**Protanomaly**

4289483392



**Deuteranomaly**

4290662236



**Tritanomaly**

4294646076

# Monochromacy



**Original Color**

4294705251



**Achromatopsia**

4283914071



**Achromatomaly**

4287838043

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294705251 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(252, 0, 99)` looks like.

```
.text, #text, p{  
  color:rgb(252, 0, 99)  
}
```

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(252, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 99) }
```

## Border

The CSS property to change the border of an element to Android 4294705251 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(252, 0, 99) }
```

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

```
.border{ border-color:rgb(252, 0, 99) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(252, 0, 99)  
}
```

# Background

The CSS property to change the background color of an element to Android 4294705251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 99) }
```

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

```
.background{ background-color: rgb(252, 0,  
99) }
```

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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