

# Converting Colors

Android(4294903937)

Have a look what the booklet for  
Android(4294903937) contains.

<b>Android(4294903937)</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(4294903937)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FF0881
RGB	255, 8, 129
RGB Percent	100%, 3%, 51%
CMY	0.0000, 0.9686, 0.4941
CMYK	0.00, 0.97, 0.49, 0.00
HSL	331°, 100%, 52%
HSV	331°, 97%, 100%
XYZ	45.2893, 23.0186, 22.8249
YIQ	95.6470, 108.3710, 89.9950

# Conversions

## Conversions Part 2

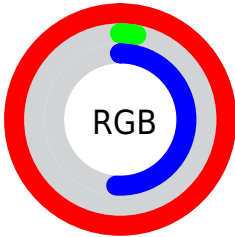
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 8, 129
Decimal	16713857
CIE <sub>Lab</sub>	55.09, 84.10, 3.76
CIE <sub>LCh</sub>	55, 84.186, 2.562
Yxy	23.0186, 0.4970, 0.2526
Android (android.graphics.Color)	4294903937 (0xFFFF0881)
YUV	95.6470, 16.4430, 139.7526
Hunter-Lab	47.9778, 84.5366, 5.3778

# Details

The Android color **4294903937** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278779782**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927798**, and **4290707536** is the 20% darker color. If you saturate the color by 10%, you get **4294901885**, and if you desaturate by 10%, it is **4294910350**.

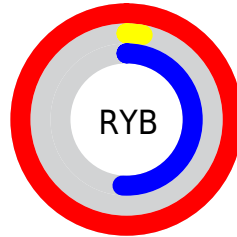
# Distribution



Red (100%)

Green (3%)

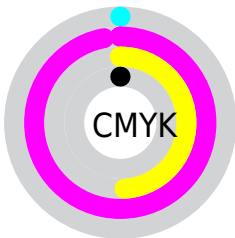
Blue (51%)



Red (100%)

Yellow (3%)

Blue (51%)

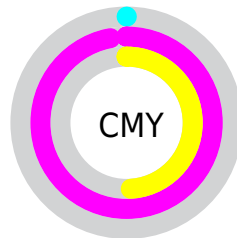


Cyan (0%)

Magenta (97%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294903937 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 4294903937 by changing the saturation by 10% instead.





4294903937



4294903937

4294967295



4292804712



4294927798



4290707536



4294936017



4288675898



4294943981



4286644261



4294951679



4284612623



4294959615



4282580995



4280418305



4278190080



4294903937



4294903937

■ 4294901885

■ 4294910350

■ 4294917019

■ 4294923688

■ 4294930101

■ 4294936770

■ 4294943183

■ 4294949852

■ 4294956265

■ 4294962934

# Harmonies

## Analogous

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



4292689609



4294903937



4294457146

# Triad

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



4294903937



4283340032



4278230271

# Complementary

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



4294903937



4278779782

# 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.



4278231761



4294903937



4278230586

# Square

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



4294903937



4288381696



4278231688



4278226175

# Rectangle

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



4294903937



4293023488



4278231688



4278231032



# Sweetspot

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



4294903937



4294948313



4286843135



4286600041



4278190080



4286611584



# Same Dimension

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



4294903937



4294901885



4294903816



4286608249



4290707550



4282384415



# Inverse Universe

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



4294903937



4294901885



4278779903



4286608249



4290707550



4282384415



# Previews

## White Background



This preview shows how the Android color 4294903937 looks on a white background.

## Color Contrast Check

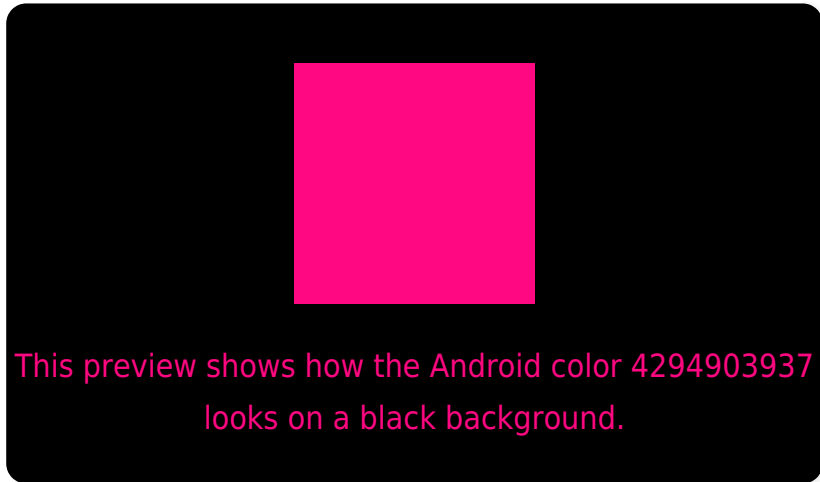
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294903937 Background



This preview shows how black text looks on a background with the Android color 4294903937.



This preview shows how white text looks on a background with the Android color 4294903937.

# 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**  
4294903937

**Protanopia**  
4285825978

**Deuteranopia**  
4288118902



# Trichromacy



**Original Color**

4294903937



**Protanomaly**

4289156773



**Deuteranomaly**

4290598010



**Tritanomaly**

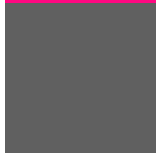
4294714448

# Monochromacy



**Original Color**

4294903937



**Achromatopsia**

4284506208



**Achromatomaly**

4288299116

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294903937 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(255, 8, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 129)  
}
```

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(255, 8, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 129) }
```

## Border

The CSS property to change the border of an element to Android 4294903937 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(255, 8, 129) }
```

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

```
.border{ border-color:rgb(255, 8, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 8, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 8,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4294903937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 129) }
```

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

```
.background{ background-color: rgb(255, 8,  
129) }
```

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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