

# Converting Colors

Android(4294903190)

Have a look what the booklet for  
Android(4294903190) contains.

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**Color**

**Android(4294903190)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF0596
RGB	255, 5, 150
RGB Percent	100%, 2%, 59%
CMY	0.0000, 0.9804, 0.4118
CMYK	0.00, 0.98, 0.41, 0.00
HSL	325°, 100%, 51%
HSV	325°, 98%, 100%
XYZ	46.7993, 23.5705, 30.9371
YIQ	96.2800, 102.4550, 98.0950

# Conversions

## Conversions Part 2

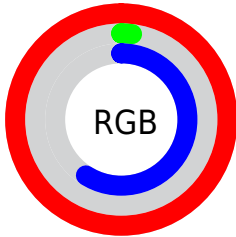
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	255, 5, 150
Decimal	16713110
CIE <sub>Lab</sub>	55.66, 85.97, -7.94
CIE <sub>LCh</sub>	56, 86.331, 354.723
Yxy	23.5705, 0.4620, 0.2327
Android (android.graphics.Color)	4294903190 (0xFFFF0596)
YUV	96.2800, 26.4840, 139.1974
Hunter-Lab	48.5495, 87.1034, -3.7966

# Details

The Android color **4294903190** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278583150**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927820**, and **4290773091** is the 20% darker color. If you saturate the color by 10%, you get **4294901908**, and if you desaturate by 10%, it is **4294909857**.

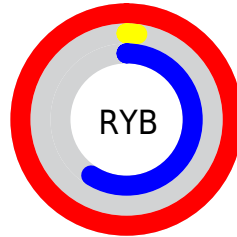
# Distribution



Red (100%)

Green (2%)

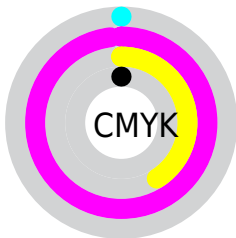
Blue (59%)



Red (100%)

Yellow (2%)

Blue (59%)

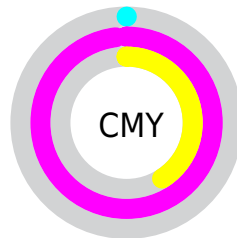


Cyan (0%)

Magenta (98%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294903190 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 4294903190 by changing the saturation by 10% instead.



 4294903190

 4294903190

4294967295

 4292804732

 4294927820

 4290773091

 4294936040

 4288741452

 4294943999

 4286709813

 4294951935

 4284743712

 4294959871

 4282777605

 4280680449

 4278190080

 4294903190

 4294903190

■ 4294901908

■ 4294909857

■ 4294916267

■ 4294922934

■ 4294929345

■ 4294936012

■ 4294942422

■ 4294949089

■ 4294955500

■ 4294962166

# Harmonies

## Analogous

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



4291840989



4294903190



4294911052

# Triad

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



4294903190



4284846848



4278231551

# Complementary

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



4294903190



4278583150

# 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.



4278232514



4294903190



4278230817

# Square

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



4294903190



4289560064



4278232181



4278227967

# Rectangle

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



4294903190



4293937944



4278232181



4278232046



# Sweetspot

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



4294903190



4294948320



4285335039



4286600045



4278190080



4286611584



# Same Dimension

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



4294903190



4294901908



4294903066



4286608250



4290707567



4282384421



# Inverse Universe

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



4294903190



4294901908



4278583274



4286608250



4290707567



4282384421



# Previews

## White Background



This preview shows how the Android color 4294903190 looks on a white background.

## Color Contrast Check

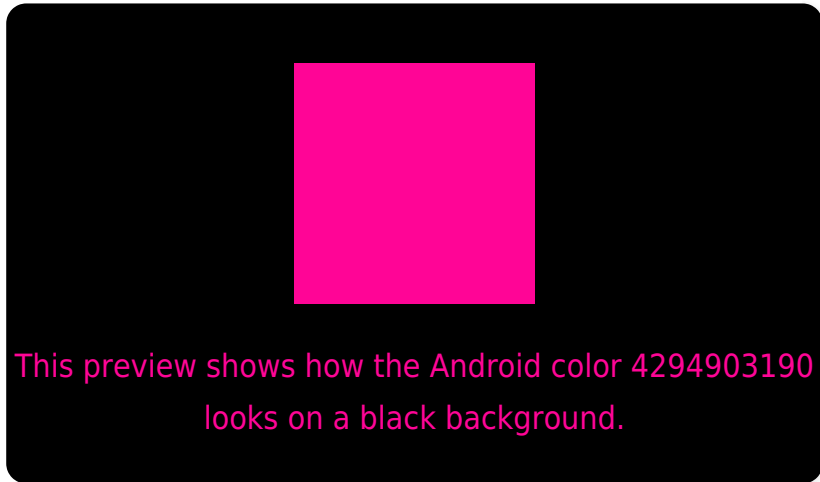
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294903190 Background



This preview shows how black text looks on a background with the Android color 4294903190.



This preview shows how white text looks on a background with the Android color 4294903190.

# 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**

4294903190

**Protanopia**

4284908759

**Deuteranopia**

4287726219



# Trichromacy



**Original Color**

4294903190



**Protanomaly**

4288566975



**Deuteranomaly**

4290336143



**Tritanomaly**

4294715229

# Monochromacy



**Original Color**

4294903190



**Achromatopsia**

4284506208



**Achromatomaly**

4288298868

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294903190 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, 5, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 5, 150)  
}
```

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, 5, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 5, 150) }
```

## Border

The CSS property to change the border of an element to Android 4294903190 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, 5, 150) }
```

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

```
.border{ border-color:rgb(255, 5, 150) }
```

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

Here you see how a box with a 4 pixel rgb(255, 5, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 5, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 5, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 5,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4294903190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 5, 150) }
```

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

```
.background{ background-color: rgb(255, 5,  
150) }
```

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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