

# Converting Colors

Android(4294905239)

Have a look what the booklet for  
Android(4294905239) contains.

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**Color**

**Android(4294905239)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FF0D97
RGB	255, 13, 151
RGB Percent	100%, 5%, 59%
CMY	0.0000, 0.9490, 0.4078
CMYK	0.00, 0.95, 0.41, 0.00
HSL	326°, 100%, 53%
HSV	326°, 95%, 100%
XYZ	46.9698, 23.7822, 31.3930
YIQ	101.0900, 99.9340, 94.2220

# Conversions

## Conversions Part 2

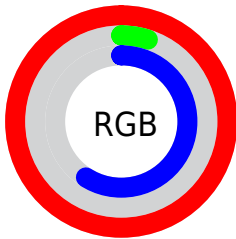
Format	Color
<a href="#">RYB</a>	<a href="#">255, 13, 151</a>
Decimal	<a href="#">16715159</a>
CIELab	<a href="#">55.87, 85.52, -8.21</a>
CIELCh	<a href="#">56, 85.916, 354.514</a>
Yxy	<a href="#">23.7822, 0.4598, 0.2328</a>
Android (android.graphics.Color)	<a href="#">4294905239</a> (0xFFFF0D97)
YUV	<a href="#">101.0900, 24.6056, 134.9791</a>
Hunter-Lab	<a href="#">48.7670, 86.5796, -4.0301</a>

# Details

The Android color **4294905239** 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 **4279107445**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4294928333**, and **4290773092** is the 20% darker color. If you saturate the color by 10%, you get **4294901905**, and if you desaturate by 10%, it is **4294911906**.

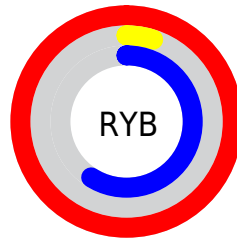
# Distribution



Red (100%)

Green (5%)

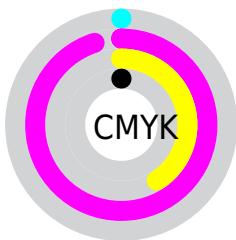
Blue (59%)



Red (100%)

Yellow (5%)

Blue (59%)

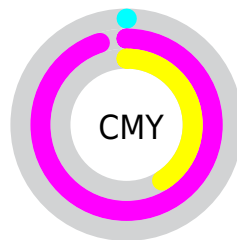


Cyan (0%)

Magenta (95%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294905239 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 4294905239 by changing the saturation by 10% instead.



 4294905239	 4294905239
 4294967295	 4292804733
 4294928333	 4290773092
 4294936553	 4288741452
 4294944511	 4286709814
 4294952191	 4284743713
 4294960127	 4282843142
	 4280680449
	 4278190080

 4294905239	 4294905239
--	--

 4294901905

 4294911906

 4294918317

 4294924984

 4294931395

 4294938062

 4294944473

 4294951140

 4294957551

 4294964218

# Harmonies

## Analogous

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



4291841246



4294905239



4294911565

# Triad

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



4294905239



4284978176



4278231551

# Complementary

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



4294905239



4279107445

# 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



4294905239



4278230818

# Square

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



4294905239



4289625600



4278232181



4278228223

# Rectangle

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



4294905239



4294003482



4278232181



4278232046



# Sweetspot

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



4294905239



4294949088



4285664767



4286600301



4278190080



4286611584



# Same Dimension

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



4294905239



4294901905



4294905121



4286608250



4290707565



4282384420



# Inverse Universe

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



4294905239



4294901905



4279107563



4286608250



4290707565



4282384420



# Previews

## White Background



This preview shows how the Android color 4294905239 looks on a white background.

## Color Contrast Check

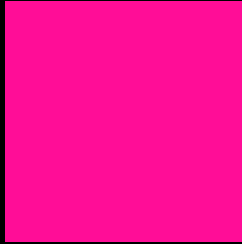
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4294905239 looks on a 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 4294905239 Background



This preview shows how black text looks on a background with the Android color 4294905239.



This preview shows how white text looks on a background with the Android color 4294905239.

# 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**

4294905239

**Protanopia**

4284908760

**Deuteranopia**

4287726476



# Trichromacy



**Original Color**

4294905239



**Protanomaly**

4288567744



**Deuteranomaly**

4290336912



**Tritanomaly**

4294716510

# Monochromacy



**Original Color**

4294905239



**Achromatopsia**

4284835173



**Achromatomaly**

4288497015

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294905239 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, 13, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 151)  
}
```

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, 13, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 151) }
```

## Border

The CSS property to change the border of an element to Android 4294905239 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, 13, 151) }
```

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

```
.border{ border-color:rgb(255, 13, 151) }
```

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

Here you see how a box with a 4 pixel rgb(255, 13, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4294905239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 151) }
```

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

```
.background{ background-color: rgb(255, 13,  
151) }
```

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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