

Converting Colors

Android(4294905754)

Have a look what the booklet for
Android(4294905754) contains.

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Color

Android(4294905754)

Conversions

Conversions Part 1

Format	Color
Hex	FF0F9A
RGB	255, 15, 154
RGB Percent	100%, 6%, 60%
CMY	0.0000, 0.9412, 0.3961
CMYK	0.00, 0.94, 0.40, 0.00
HSL	325°, 100%, 53%
HSV	325°, 94%, 100%
XYZ	47.2436, 23.9347, 32.7017
YIQ	102.6060, 98.4210, 94.1090

Conversions

Conversions Part 2

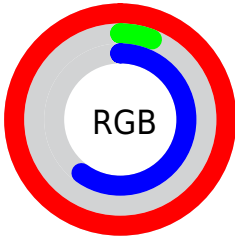
Format	Color
R _Y B	255, 15, 154
Decimal	16715674
CIE Lab	56.02, 85.63, -9.76
CIE LCh	56, 86.183, 353.497
Yxy	23.9347, 0.4548, 0.2304
Android (android.graphics.Color)	4294905754 (0xFFFF0F9A)
YUV	102.6060, 25.3372, 133.6495
Hunter-Lab	48.9231, 86.7564, -5.3850

Details

The Android color **4294905754** 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 **4279238516**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294928592**, and **4290773095** is the 20% darker color. If you saturate the color by 10%, you get **4294901908**, and if you desaturate by 10%, it is **4294912421**.

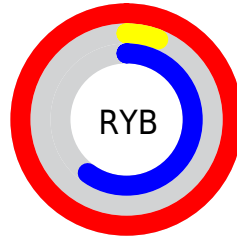
Distribution



Red (100%)

Green (6%)

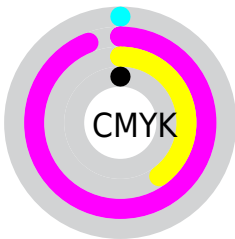
Blue (60%)



Red (100%)

Yellow (6%)

Blue (60%)

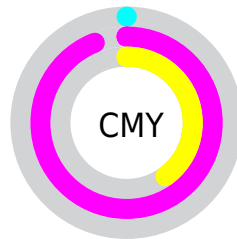


Cyan (0%)

Magenta (94%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (94%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905754 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 4294905754 by changing the saturation by 10% instead.

 4294905754

 4294905754

4294967295

 4292804736

 4294928592

 4290773095

 4294936557

 4288741455

 4294944511

 4286709816

 4294952447

 4284743715

 4294960383

 4282843147

 4280745985

 4278190080

 4294905754

 4294905754

■ 4294901908

■ 4294912421

■ 4294918831

■ 4294925498

■ 4294931909

■ 4294938576

■ 4294944986

■ 4294951653

■ 4294958064

■ 4294964731

Harmonies

Analogous

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



4291710689



4294905754



4294911056

Triad

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



4294905754



4285174784



4278231807

Complementary

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



4294905754



4279238516

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.



4278232768



4294905754



4278230814

Square

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



4294905754



4289822208



4278232179



4278228479

Rectangle

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



4294905754



4294068765



4278232179



4278232301

Sweetspot

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



4294905754



4294949089



4285730815



4286600301



4278190080



4286611584

Same Dimension

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



4294905754



4294901908



4294905635



4286608250



4290707567



4282384421

Inverse Universe

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



4294905754



4294901908



4279238635



4286608250



4290707567



4282384421

Previews

White Background



This preview shows how the Android color 4294905754 looks on a white background.

Color Contrast Check

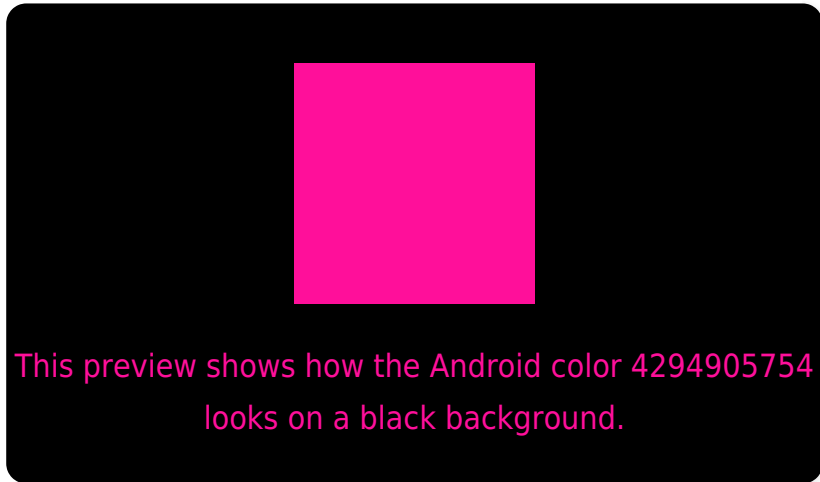
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294905754 Background



This preview shows how black text looks on a background with the Android color 4294905754.



This preview shows how white text looks on a background with the Android color 4294905754.

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

4294905754

Protanopia

4284777692

Deuteranopia

4287660943

Trichromacy



Original Color
4294905754



Protanomaly
4288436676



Deuteranomaly
4290271635



Tritanomaly
4294716769

Monochromacy



Original Color
4294905754



Achromatopsia
4284966759



Achromatomaly
4288563066

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905754 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, 15, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 15, 154)  
}
```

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, 15, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 15, 154) }
```

Border

The CSS property to change the border of an element to Android 4294905754 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, 15, 154) }
```

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

```
.border{ border-color:rgb(255, 15, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 15, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 15, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 15, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 15,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4294905754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 15, 154) }
```

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

```
.background{ background-color: rgb(255, 15,  
154) }
```

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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