

# Converting Colors

Android(4294924738)

Have a look what the booklet for  
Android(4294924738) contains.

<b>Android(4294924738)</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(4294924738)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF59C2
RGB	255, 89, 194
RGB Percent	100%, 35%, 76%
CMY	0.0000, 0.6510, 0.2392
CMYK	0.00, 0.65, 0.24, 0.00
HSL	322°, 100%, 67%
HSV	322°, 65%, 100%
XYZ	54.5500, 32.2998, 54.3983
YIQ	150.6040, 65.2310, 67.8470

# Conversions

## Conversions Part 2

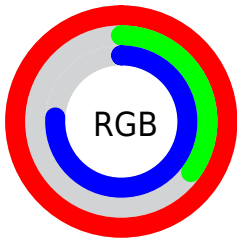
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 89, 194
Decimal	16734658
CIE Lab	63.59, 72.46, -21.47
CIE LCh	64, 75.572, 343.492
Yxy	32.2998, 0.3862, 0.2287
Android (android.graphics.Color)	4294924738 (0xFFFF59C2)
YUV	150.6040, 21.3942, 91.5553
Hunter-Lab	56.8329, 71.8722, -16.9671

# Details

The Android color `4294924738` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4284088214`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294939899`, and `4290905996` is the 20% darker color. If you saturate the color by 10%, you get `4294918329`, and if you desaturate by 10%, it is `4294931403`.

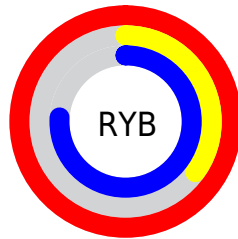
# Distribution



Red (100%)

Green (35%)

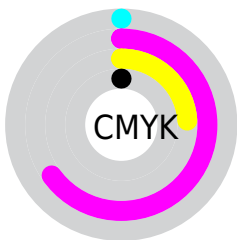
Blue (76%)



Red (100%)

Yellow (35%)

Blue (76%)

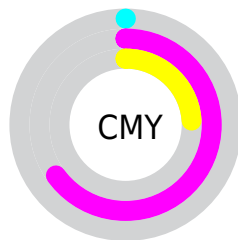


Cyan (0%)

Magenta (65%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294924738 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 4294924738 by changing the saturation by 10% instead.



 4294924738

 4294924738

4294967295

 4292884903

 4294939899

 4290905996

 4294947583

 4289003635


 4294955007

 4287037530

 4294962687

 4285202498

 4283367468

 4281532439

 4278452224

 4278190080

■ 4294924738

■ 4294924738

■ 4294918329

■ 4294931403

■ 4294911663

■ 4294937813

■ 4294905254

■ 4294944478

■ 4294901921

■ 4294950887

■ 4294957553

■ 4294963962

4294967295

# Harmonies

## Analogous

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



4290935293



4294924738



4294922623

# Triad

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



4294924738



4288520192



4278236918

# Complementary

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



4294924738



4284088214

# 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.



4278237624



4294924738



4283215660

# Square

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



4294924738



4292315392



4278236785



4278234367

# Rectangle

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



4294924738



4294926420



4278236785



4278237411



# Sweetspot

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



4294924738



4294954220



4288043519



4286603636



4278190080



4286611584



# Same Dimension

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



4294924738



4294916278



4294924655



4286608251



4290707577



4282384424



# Inverse Universe

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



4294924738



4294916278



4284088297



4286608251



4290707577

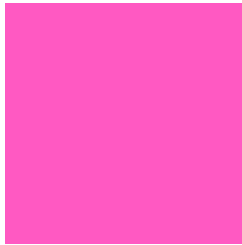


4282384424



# Previews

## White Background



This preview shows how the Android color 4294924738 looks on a white background.

## Color Contrast Check

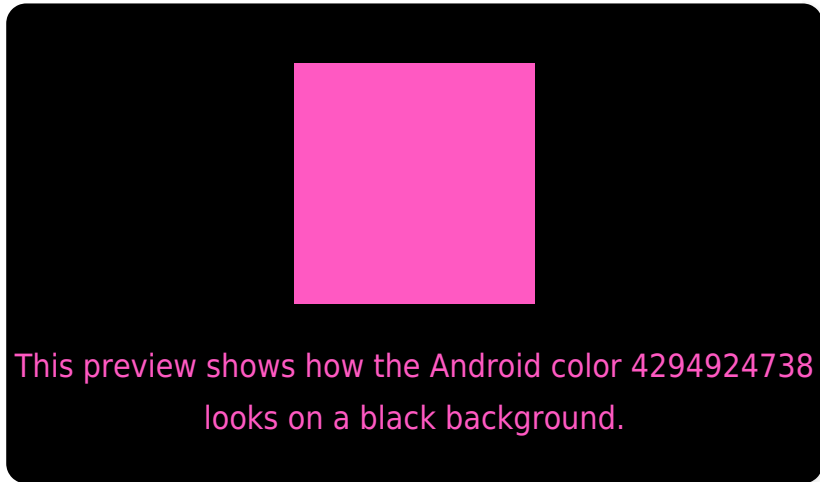
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294924738 Background



This preview shows how black text looks on a background with the Android color 4294924738.




This preview shows how white text looks on a background with the Android color 4294924738.

# 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





**Tritanopia**  
4294471028

# Trichromacy



**Original Color**

4294924738



**Protanomaly**

4289364192



**Deuteranomaly**

4290740412



**Tritanomaly**

4294665872

# Monochromacy



**Original Color**

4294924738



**Achromatopsia**

4288124823



**Achromatomaly**

4290609319

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294924738 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, 89, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 194)  
}
```

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, 89, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 194) }
```

## Border

The CSS property to change the border of an element to Android 4294924738 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, 89, 194) }
```

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

```
.border{ border-color:rgb(255, 89, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 89, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4294924738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 89, 194) }
```

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

```
.background{ background-color: rgb(255, 89,  
194) }
```

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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