

# Converting Colors

Android(4294924203)

Have a look what the booklet for  
Android(4294924203) contains.

<b>Android(4294924203)</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(4294924203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF57AB
RGB	255, 87, 171
RGB Percent	100%, 34%, 67%
CMY	0.0000, 0.6588, 0.3294
CMYK	0.00, 0.66, 0.33, 0.00
HSL	330°, 100%, 67%
HSV	330°, 66%, 100%
XYZ	51.9989, 31.0167, 41.7742
YIQ	146.8080, 73.1640, 61.7400

# Conversions

## Conversions Part 2

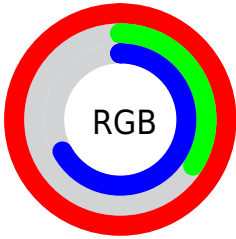
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 87, 171
Decimal	16734123
CIE <sub>Lab</sub>	62.52, 70.48, -9.94
CIE <sub>LCh</sub>	63, 71.178, 351.969
Yxy	31.0167, 0.4167, 0.2486
Android (android.graphics.Color)	4294924203 (0xFFFF57AB)
YUV	146.8080, 11.9267, 94.8844
Hunter-Lab	55.6926, 69.1992, -5.4878

# Details

The Android color `4294924203` is a light color, and the websafe version is hex `FF3399`. The color can be described as light muted rose. A complement of this color would be `4283957163`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294939362`, and `4290904951` is the 20% darker color. If you saturate the color by 10%, you get `4294917790`, and if you desaturate by 10%, it is `4294930872`.

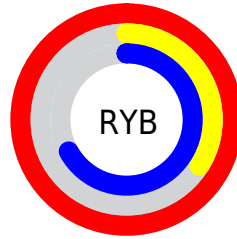
# Distribution



Red (100%)

Green (34%)

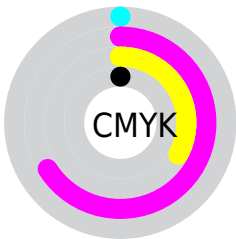
Blue (67%)



Red (100%)

Yellow (34%)

Blue (67%)

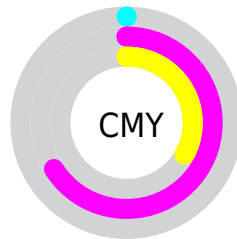


Cyan (0%)

Magenta (66%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294924203 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 4294924203 by changing the saturation by 10% instead.



 4294924203

 4294924203

4294967295

 4292884368

 4294939362

 4290904951

 4294946815

 4288938078

 4294954495

 4286971975

 4294962175

 4285071408

 4283236380

 4281401346

 4278190080

 4294924203

 4294924203

■ 4294917790

■ 4294930872

■ 4294911122

■ 4294937285

■ 4294904709

■ 4294943953

■ 4294901888

■ 4294950366

■ 4294957035

■ 4294963448

4294967295

# Harmonies

## Analogous

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



4291981542



4294924203



4294924908

# Triad

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



4294924203



4287144448



4278235386

# Complementary

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



4294924203



4283957163

# 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.



4278236357



4294924203



4281183555

# Square

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



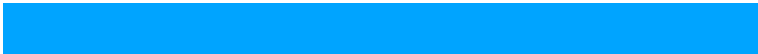
4294924203



4291005952



4278236035



4278232319

# Rectangle

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



4294924203



4294601285



4278236035



4278235883



# Sweetspot

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



4294924203



4294954214



4289419263



4286603632



4278190080



4286611584



# Same Dimension

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



4294924203



4294915738



4294924119



4286608249



4290707552



4282384416



# Inverse Universe

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



4294924203



4294915738



4283957247



4286608249



4290707552



4282384416



# Previews

## White Background



This preview shows how the Android color 4294924203 looks on a white background.

## Color Contrast Check

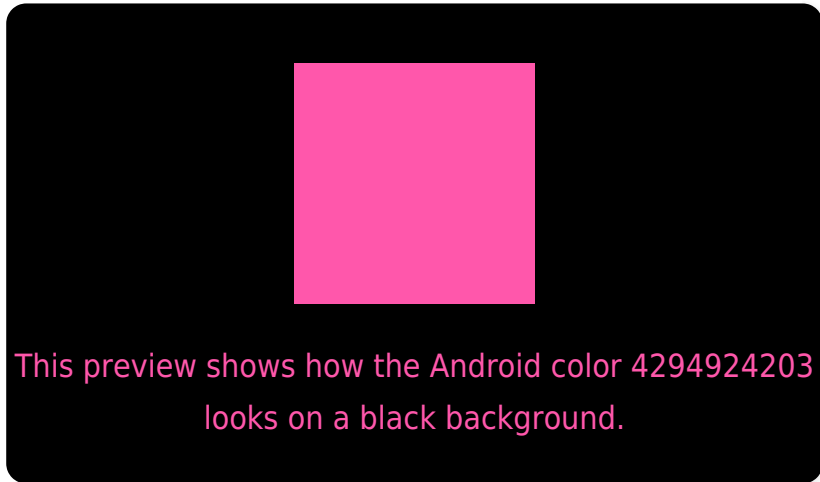
Large Text (above 18pt) WCAG AA × Fail

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 4294924203 Background



This preview shows how black text looks on a background with the Android color 4294924203.



This preview shows how white text looks on a background with the Android color 4294924203.

# 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





# Trichromacy



**Original Color**

4294924203



**Protanomaly**

4289822406



**Deuteranomaly**

4291001765



**Tritanomaly**

4294730116

# Monochromacy



**Original Color**

4294924203



**Achromatopsia**

4287861651



**Achromatomaly**

4290411932

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294924203 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, 87, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 171)  
}
```

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, 87, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 171) }
```

## Border

The CSS property to change the border of an element to Android 4294924203 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, 87, 171) }
```

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

```
.border{ border-color:rgb(255, 87, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 87, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 87, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 87, 171); box-shadow:4px 4px 4px 4px rgb(255, 87, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4294924203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 171) }
```

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

```
.background{ background-color: rgb(255, 87,  
171) }
```

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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