

# Converting Colors

Android(4294924702)

Have a look what the booklet for  
Android(4294924702) contains.

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# **Color**

**Android(4294924702)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF599E
RGB	255, 89, 158
RGB Percent	100%, 35%, 62%
CMY	0.0000, 0.6510, 0.3804
CMYK	0.00, 0.65, 0.38, 0.00
HSL	335°, 100%, 67%
HSV	335°, 65%, 100%
XYZ	50.9839, 30.8734, 35.6198
YIQ	146.5000, 76.7870, 56.6510

# Conversions

## Conversions Part 2

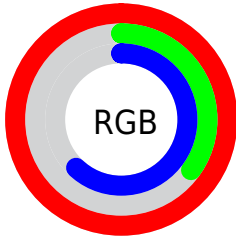
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 89, 158
Decimal	16734622
CIE Lab	62.40, 68.32, -2.63
CIE LCh	62, 68.375, 357.792
Yxy	30.8734, 0.4340, 0.2628
Android (android.graphics.Color)	4294924702 (0xFFFF599E)
YUV	146.5000, 5.6695, 95.1545
Hunter-Lab	55.5638, 66.5503, 0.8862

# Details

The Android color `4294924702` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284088250`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294939860`, and `4290907499` is the 20% darker color. If you saturate the color by 10%, you get `4294918287`, and if you desaturate by 10%, it is `4294931373`.

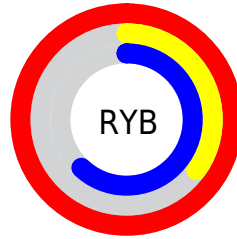
# Distribution



Red (100%)

Green (35%)

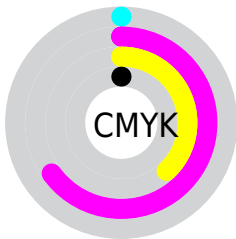
Blue (62%)



Red (100%)

Yellow (35%)

Blue (62%)

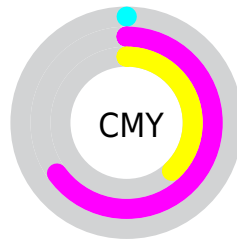


Cyan (0%)

Magenta (65%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294924702 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 4294924702 by changing the saturation by 10% instead.



 4294924702

 4294924702

4294967295

 4292885124

 4294939860

 4290907499

 4294947313

 4288872531

 4294954751

 4286971964

 4294962431

 4285005862

 4283170834

 4281270274

 4278190080

 4294924702

 4294924702

■ 4294918287

■ 4294931373

■ 4294911616

■ 4294937788

■ 4294905201

■ 4294944459

■ 4294901866

■ 4294950874

■ 4294957545

■ 4294963959

4294967295

# Harmonies

## Analogous

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



4292570329



4294924702



4294926690

# Triad

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



4294924702



4286424088



4278234621

# Complementary

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



4294924702



4284088250

# 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.



4278236110



4294924702



4278562386

# Square

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



4294924702



4290286336



4278235792



4278231039

# Rectangle

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



4294924702



4294013246



4278235792



4278235376



# Sweetspot

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



4294924702



4294954209



4290402815



4286603630



4278190080



4286611584



# Same Dimension

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



4294924702



4294916235



4294928217



4286608248



4290707535



4282384410



# Inverse Universe

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



4294924702



4294916235



4284084735



4286608248



4290707535



4282384410



# Previews

## White Background



This preview shows how the Android color 4294924702 looks on a white background.

## Color Contrast Check

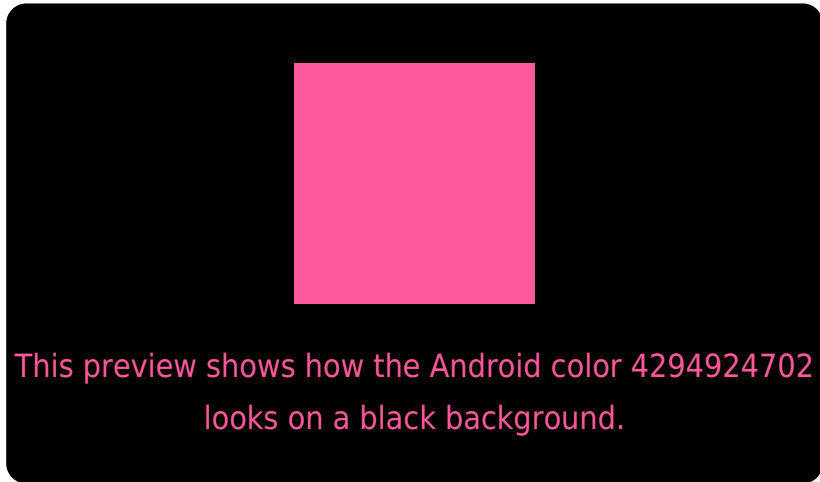
Large Text (above 18pt) WCAG AA × Fail

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 4294924702 Background



This preview shows how black text looks on a background with the Android color 4294924702.



This preview shows how white text looks on a background with the Android color 4294924702.

# 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**

4294924702



**Protanomaly**

4290084790



**Deuteranomaly**

4291198361



**Tritanomaly**

4294729854

# Monochromacy



**Original Color**

4294924702



**Achromatopsia**

4287861651



**Achromatomaly**

4290412183

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294924702 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, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 89, 158)  
}
```

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, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 89, 158) }
```

## Border

The CSS property to change the border of an element to Android 4294924702 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, 158) }
```

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

```
.border{ border-color:rgb(255, 89, 158) }
```

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, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 89, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 89, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 89,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4294924702 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, 158) }
```

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

```
.background{ background-color: rgb(255, 89,  
158) }
```

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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