

# Converting Colors

Android(4294931622)

Have a look what the booklet for  
Android(4294931622) contains.

<b>Android(4294931622)</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(4294931622)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF74A6
RGB	255, 116, 166
RGB Percent	100%, 45%, 65%
CMY	0.0000, 0.5451, 0.3490
CMYK	0.00, 0.55, 0.35, 0.00
HSL	338°, 100%, 73%
HSV	338°, 55%, 100%
XYZ	54.3683, 36.5040, 40.2568
YIQ	163.2610, 66.7940, 45.0180

# Conversions

## Conversions Part 2

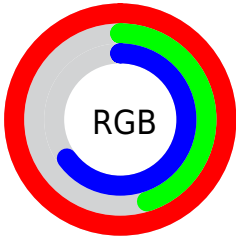
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 116, 166
Decimal	16741542
CIE <sub>Lab</sub>	66.90, 57.71, -0.61
CIE <sub>LCh</sub>	67, 57.717, 359.395
Yxy	36.5040, 0.4146, 0.2784
Android (android.graphics.Color)	4294931622 (0xFFFF74A6)
YUV	163.2610, 1.3503, 80.4551
Hunter-Lab	60.4185, 54.8930, 2.7880

# Details

The Android color **4294931622** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285857741**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294946013**, and **4290984818** is the 20% darker color. If you saturate the color by 10%, you get **4294924950**, and if you desaturate by 10%, it is **4294938294**.

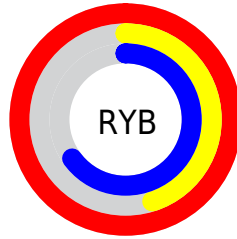
# Distribution



Red (100%)

Green (45%)

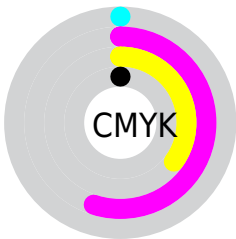
Blue (65%)



Red (100%)

Yellow (45%)

Blue (65%)

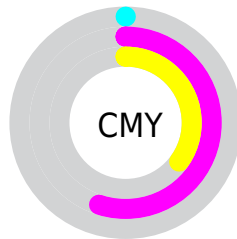


Cyan (0%)

Magenta (55%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294931622 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 4294931622 by changing the saturation by 10% instead.



 4294931622

 4294931622

4294967295

 4292958348

 4294946013

 4290984818

 4294953465

 4289010266

 4294960895

 4287103043

 4285202477

 4283367448

 4281663490

 4278386688

 4278190080

■ 4294931622

■ 4294931622

■ 4294924950

■ 4294938294

■ 4294918533

■ 4294944711

■ 4294911861

■ 4294951383

■ 4294905445

■ 4294957799

■ 4294901852

■ 4294964216

4294967295

# Harmonies

## Analogous

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



4292968664



4294931622



4294933107

# Triad

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



4294931622



4287409986



4278236923

# Complementary

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



4294931622



4285857741

# 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.



4278238164



4294931622



4282693740

# Square

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



4294931622



4290814004



4278238368



4279806463

# Rectangle

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



4294931622



4294084181



4278238368



4278237425



# Sweetspot

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



4294931622



4294956773



4291589375



4286605168



4278190080



4286611584



# Same Dimension

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



4294931622



4294924693



4294936436



4286608247



4290707525



4282384407



# Inverse Universe

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



4294931622



4294924693



4285852927



4286608247



4290707525



4282384407



# Previews

## White Background



This preview shows how the Android color 4294931622 looks on a white background.

## Color Contrast Check

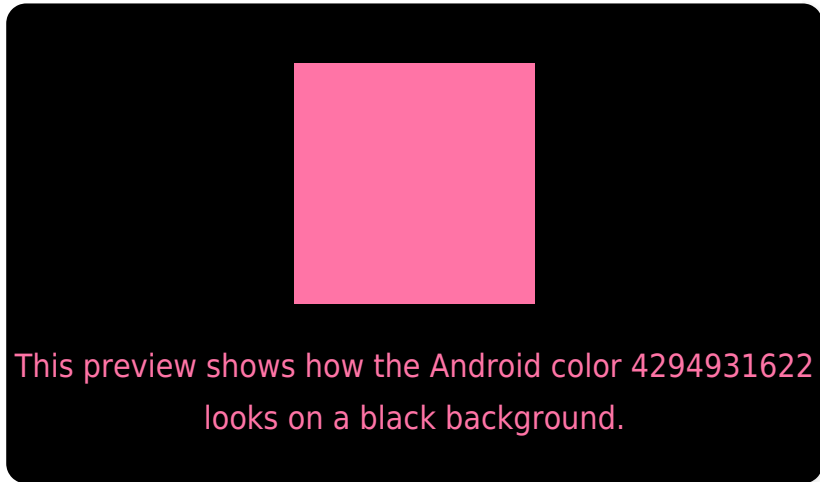
Large Text (above 18pt) WCAG AA × Fail

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 4294931622 Background



This preview shows how black text looks on a background with the Android color 4294931622.



This preview shows how white text looks on a background with the Android color 4294931622.

# 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](#).

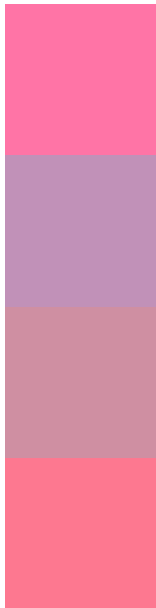
## Dichromacy





**Tritanopia**  
4294736771

# Trichromacy



**Original Color**  
4294931622

**Protanomaly**  
4290875832

**Deuteranomaly**  
4291792802

**Tritanomaly**  
4294801552

# Monochromacy



**Original Color**  
4294931622

**Achromatopsia**  
4288914339

**Achromatomaly**  
4291072676

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294931622 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, 116, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 116, 166)  
}
```

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, 116, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 116, 166) }
```

## Border

The CSS property to change the border of an element to Android 4294931622 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, 116, 166) }
```

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

```
.border{ border-color:rgb(255, 116, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 116, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 116, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 116, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 116,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4294931622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 116, 166) }
```

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

```
.background{ background-color: rgb(255,  
116, 166) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor