

# Converting Colors

Android(4294924963)

Have a look what the booklet for  
Android(4294924963) contains.

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# **Color**

**Android(4294924963)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF5AA3
RGB	255, 90, 163
RGB Percent	100%, 35%, 64%
CMY	0.0000, 0.6471, 0.3608
CMYK	0.00, 0.65, 0.36, 0.00
HSL	333°, 100%, 68%
HSV	333°, 65%, 100%
XYZ	51.5070, 31.2167, 37.9610
YIQ	147.6570, 74.9070, 57.6830

# Conversions

## Conversions Part 2

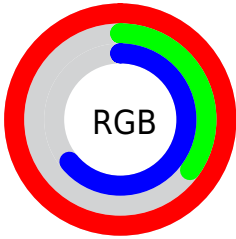
Format	Color
R <sub>Y</sub> B	255, 90, 163
Decimal	16734883
CIE Lab	62.69, 68.46, -5.09
CIE LCh	63, 68.650, 355.747
Yxy	31.2167, 0.4268, 0.2587
Android (android.graphics.Color)	4294924963 (0xFFFF5AA3)
YUV	147.6570, 7.5641, 94.1398
Hunter-Lab	55.8719, 66.7793, -1.1731

# Details

The Android color `4294924963` 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 `4284153782`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294939866`, and `4290908271` is the 20% darker color. If you saturate the color by 10%, you get `4294918549`, and if you desaturate by 10%, it is `4294931633`.

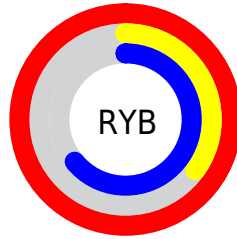
# Distribution



Red (100%)

Green (35%)

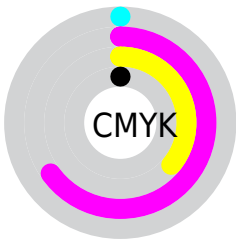
Blue (64%)



Red (100%)

Yellow (35%)

Blue (64%)

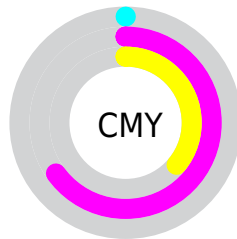


Cyan (0%)

Magenta (65%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294924963 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 4294924963 by changing the saturation by 10% instead.



 4294924963

 4294924963

4294967295

 4292885385

 4294939866

 4290908271

 4294947574

 4288938071

 4294955007

 4286971968

 4294962687

 4285071402

 4283236374

 4281335810

 4278190080

 4294924963

 4294924963

 4294918549

 4294931633

 4294911879

 4294938047

 4294905464

 4294944718

 4294901873

 4294951132

 4294957802

 4294964216

4294967295

# Harmonies

## Analogous

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



4292374493



4294924963



4294926439

# Triad

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



4294924963



4286751764



4278234876

# Complementary

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



4294924963



4284153782

# 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.



4278236363



4294924963



4280200783

# Square

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



4294924963



4290548224



4278236045



4278231807

# Rectangle

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



4294924963



4294209602



4278236045



4278235630



# Sweetspot

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



4294924963



4294954980



4290075391



4286603887



4278190080



4286611584



# Same Dimension

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



4294924963



4294916240



4294926938



4286608248



4290707541



4282384412



# Inverse Universe

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



4294924963



4294916240



4284151807



4286608248



4290707541



4282384412



# Previews

## White Background



This preview shows how the Android color 4294924963 looks on a white background.

## Color Contrast Check

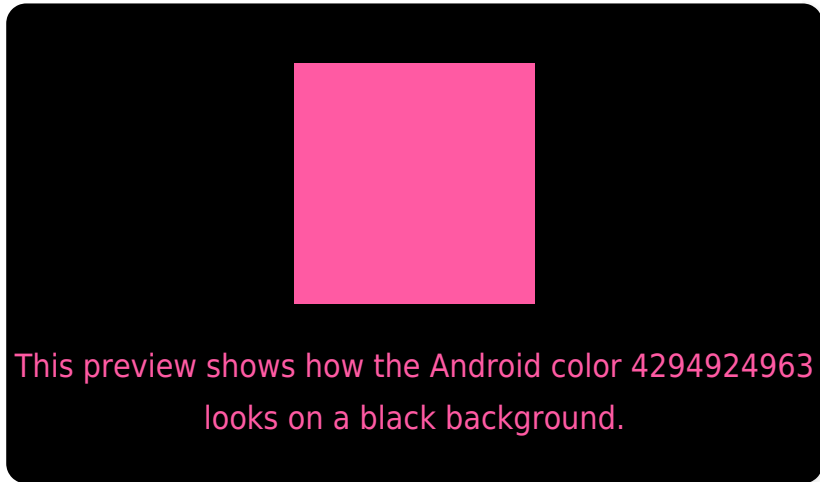
Large Text (above 18pt) WCAG AA × Fail

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 4294924963 Background



This preview shows how black text looks on a background with the Android color 4294924963.



This preview shows how white text looks on a background with the Android color 4294924963.

# 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**  
4294924963

**Protanopia**  
4287272650

**Deuteranopia**  
4289041307



# Trichromacy



**Original Color**

4294924963



**Protanomaly**

4290085052



**Deuteranomaly**

4291198622



**Tritanomaly**

4294730369

# Monochromacy



**Original Color**

4294924963



**Achromatopsia**

4287927444



**Achromatomaly**

4290477977

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294924963 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, 90, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 90, 163)  
}
```

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, 90, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 90, 163) }
```

## Border

The CSS property to change the border of an element to Android 4294924963 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, 90, 163) }
```

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

```
.border{ border-color:rgb(255, 90, 163) }
```

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

Here you see how a box with a 4 pixel rgb(255, 90, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 90, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 90, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 90,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4294924963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 90, 163) }
```

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

```
.background{ background-color: rgb(255, 90,  
163) }
```

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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