

# Converting Colors

Android(4294917574)

Have a look what the booklet for  
Android(4294917574) contains.

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**Color**

**Android(4294917574)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF3DC6
RGB	255, 61, 198
RGB Percent	100%, 24%, 78%
CMY	0.0000, 0.7608, 0.2235
CMYK	0.00, 0.76, 0.22, 0.00
HSL	318°, 100%, 62%
HSV	318°, 76%, 100%
XYZ	53.1018, 28.6747, 56.1621
YIQ	134.6240, 71.6470, 83.7350

# Conversions

## Conversions Part 2

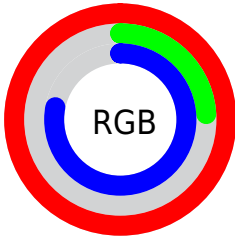
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 61, 198
Decimal	16727494
CIE <sub>Lab</sub>	60.49, 82.09, -28.51
CIE <sub>LCh</sub>	60, 86.903, 340.849
Yxy	28.6747, 0.3850, 0.2079
Android (android.graphics.Color)	4294917574 (0xFFFF3DC6)
YUV	134.6240, 31.2444, 105.5698
Hunter-Lab	53.5488, 83.2997, -24.6994

# Details

The Android color `4294917574` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4282253174`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294934527`, and `4290904208` is the 20% darker color. If you saturate the color by 10%, you get `4294910911`, and if you desaturate by 10%, it is `4294924237`.

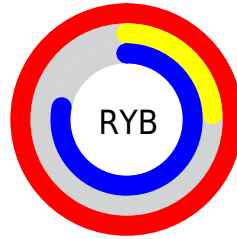
# Distribution



Red (100%)

Green (24%)

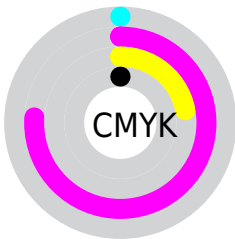
Blue (78%)



Red (100%)

Yellow (24%)

Blue (78%)

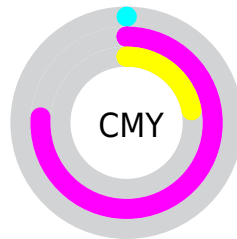


Cyan (0%)

Magenta (76%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294917574 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 4294917574 by changing the saturation by 10% instead.



 4294917574

 4294917574

4294967295

 4292870827

 4294934527

 4290904208

 4294942207

 4288938102

 4294949887

 4286971997

 4294957823

 4285071429

 4294965503

 4283301935

 4281270297

 4278190080

 4294917574

 4294917574

■ 4294910911

■ 4294924237

■ 4294904503

■ 4294930645

■ 4294901940

■ 4294937308

■ 4294943716

■ 4294950379

■ 4294956787

■ 4294963450

4294967295

# Harmonies

## Analogous

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



4290014975



4294917574



4294911610

# Triad

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



4294917574



4288124928



4278235637

# Complementary

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



4294917574



4282253174

# 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.



4278236077



4294917574



4281903104

# Square

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



4294917574



4292377600



4278235228



4278233343

# Rectangle

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



4294917574



4294918728



4278235228



4278235871



# Sweetspot

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



4294917574



4294952174



4285808127



4286602357



4278190080



4286611584



# Same Dimension

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



4294917574



4294907835



4294917479



4286608252



4290707591



4282384429



# Inverse Universe

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



4294917574



4294907835



4282253269



4286608252



4290707591



4282384429



# Previews

## White Background



This preview shows how the Android color 4294917574 looks on a white background.

## Color Contrast Check

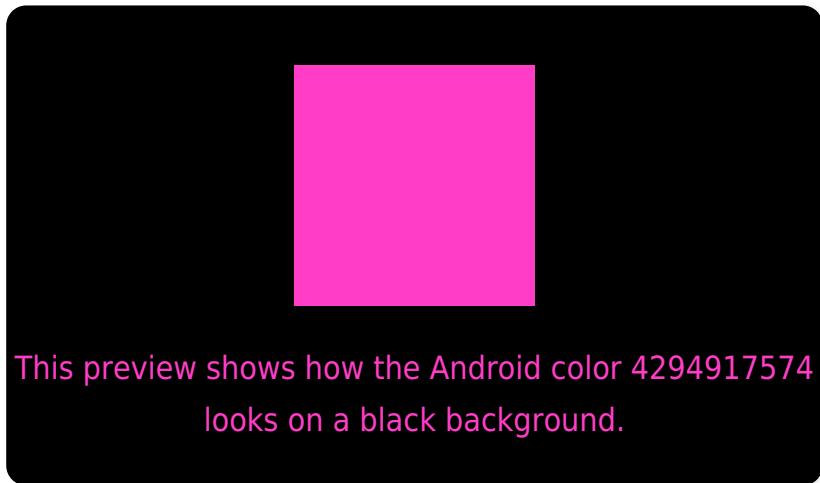
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4294917574 Background



This preview shows how black text looks on a background with the Android color 4294917574.



This preview shows how white text looks on a background with the Android color 4294917574.

# 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**

4294917574



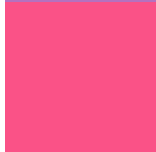
**Protanomaly**

4288246250



**Deuteranomaly**

4290081215



**Tritanomaly**

4294595207

# Monochromacy



**Original Color**

4294917574



**Achromatopsia**

4287072135



**Achromatomaly**

4289948830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294917574 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, 61, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 198)  
}
```

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, 61, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 198) }
```

## Border

The CSS property to change the border of an element to Android 4294917574 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, 61, 198) }
```

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

```
.border{ border-color:rgb(255, 61, 198) }
```

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

Here you see how a box with a 4 pixel rgb(255, 61, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4294917574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 61, 198) }
```

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

```
.background{ background-color: rgb(255, 61,  
198) }
```

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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