

# Converting Colors

Android(4294854306)

Have a look what the booklet for  
Android(4294854306) contains.

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# **Color**

**Android(4294854306)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE46A2
RGB	254, 70, 162
RGB Percent	100%, 27%, 64%
CMY	0.0039, 0.7255, 0.3647
CMYK	0.00, 0.72, 0.36, 0.00
HSL	330°, 99%, 64%
HSV	330°, 72%, 100%
XYZ	49.5848, 28.0598, 36.9851
YIQ	135.5040, 80.1320, 67.6200

# Conversions

## Conversions Part 2

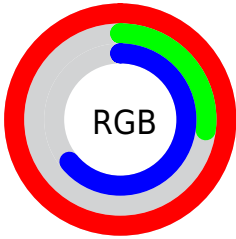
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 70, 162
Decimal	16664226
CIELab	59.94, 75.17, -8.61
CIELCh	60, 75.659, 353.465
Yxy	28.0598, 0.4326, 0.2448
Android (android.graphics.Color)	4294854306 (0xFFFE46A2)
YUV	135.5040, 13.0625, 103.9210
Hunter-Lab	52.9715, 74.3876, -4.3167

# Details

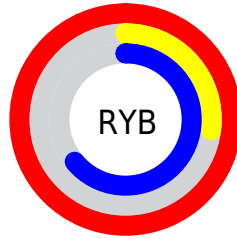
The Android color **4294854306** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4282842786**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294935769**, and **4290773102** is the 20% darker color. If you saturate the color by 10%, you get **4294847893**, and if you desaturate by 10%, it is **4294860719**.

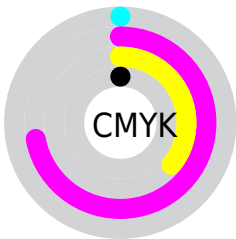
# Distribution



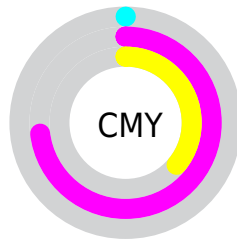
- Red (100%)
- Green (27%)
- Blue (64%)



- Red (100%)
- Yellow (27%)
- Blue (64%)



- Cyan (0%)
- Magenta (72%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (73%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294854306 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 4294854306 by changing the saturation by 10% instead.



 4294854306

 4294854306

4294967295

 4292812424

 4294935769

 4290773102

 4294943477

 4288806998

 4294951167

 4286840895

 4294958591

 4284874793

 4294966527

 4283105301

 4281073665

 4278190080

 4294854306

 4294854306

 4294847893

 4294860719

 4294841225

 4294867387

 4294836351

 4294873800

 4294880469

 4294886882

 4294893294

 4294899963

4294901759

# Harmonies

## Analogous

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



4291912929



4294854306



4294921312

# Triad

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



4294854306



4286290944



4278233851

# Complementary

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



4294854306



4282842786

# 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.



4278234820



4294854306



4278233146

# Square

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



4294854306



4290414592



4278234495



4278230527

# Rectangle

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



4294854306



4294271030



4278234495



4278234347



# Sweetspot

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



4294854306



4294952931



4288825086



4286602863



4278190080



4286611584



# Same Dimension

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



4294854306



4294910352



4294854214



4286608249



4290707552



4282384416



# Inverse Universe

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



4294854306



4294910352



4282842878



4286608249



4290707552



4282384416



# Previews

## White Background



This preview shows how the Android color 4294854306 looks on a white background.

## Color Contrast Check

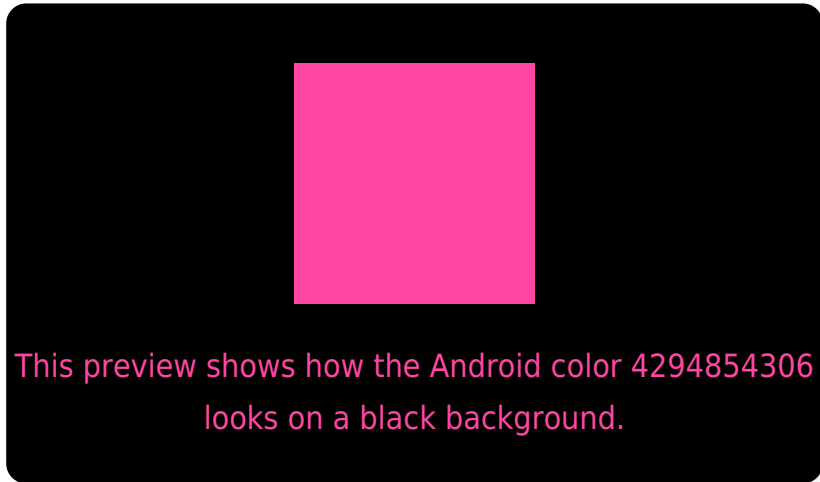
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294854306 Background



This preview shows how black text looks on a background with the Android color 4294854306.



This preview shows how white text looks on a background with the Android color 4294854306.

# 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**

4294854306



**Protanomaly**

4289426625



**Deuteranomaly**

4290737052



**Tritanomaly**

4294660470

# Monochromacy



**Original Color**

4294854306



**Achromatopsia**

4287137928



**Achromatomaly**

4289949841

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294854306 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(254, 70, 162)` looks like.

```
.text, #text, p{  
    color:rgb(254, 70, 162)  
}
```

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(254, 70, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 70, 162) }
```

## Border

The CSS property to change the border of an element to Android 4294854306 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(254, 70, 162) }
```

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

```
.border{ border-color:rgb(254, 70, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 70, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 70, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 70, 162);  
box-shadow:4px 4px 4px 4px rgb(254, 70,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4294854306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 70, 162) }
```

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

```
.background{ background-color: rgb(254, 70,  
162) }
```

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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