

# Converting Colors

Android(4294860442)

Have a look what the booklet for  
Android(4294860442) contains.

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# **Color**

**Android(4294860442)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE5E9A
RGB	254, 94, 154
RGB Percent	100%, 37%, 60%
CMY	0.0039, 0.6314, 0.3961
CMYK	0.00, 0.63, 0.39, 0.00
HSL	338°, 99%, 68%
HSV	338°, 63%, 100%
XYZ	50.7085, 31.4093, 33.9618
YIQ	148.6800, 76.1000, 52.5800

# Conversions

## Conversions Part 2

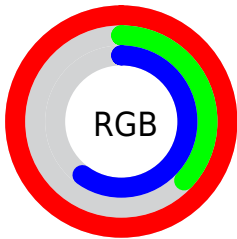
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 94, 154
Decimal	16670362
CIE <sub>Lab</sub>	62.85, 65.65, 0.32
CIE <sub>LCh</sub>	63, 65.648, 0.275
Yxy	31.4093, 0.4368, 0.2706
Android (android.graphics.Color)	4294860442 (0xFFFE5E9A)
YUV	148.6800, 2.6228, 92.3656
Hunter-Lab	56.0440, 63.4293, 3.3020

# Details

The Android color **4294860442** 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 **4284415682**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294940880**, and **4290845543** is the 20% darker color. If you saturate the color by 10%, you get **4294854026**, and if you desaturate by 10%, it is **4294866858**.

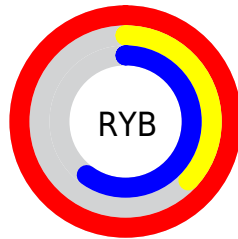
# Distribution



Red (100%)

Green (37%)

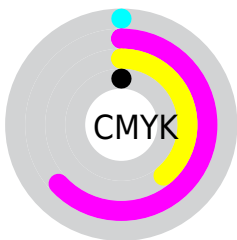
Blue (60%)



Red (100%)

Yellow (37%)

Blue (60%)

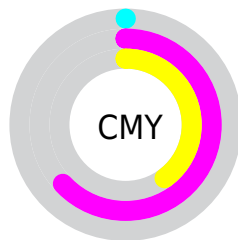


Cyan (0%)

Magenta (63%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294860442 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 4294860442 by changing the saturation by 10% instead.





4294860442



4294860442

4294967295



4292821120



4294940880



4290845543



4294948332



4288872527



4294955775



4286906425



4294963455



4285005859



4283170829



4281204738



4278190080



4294860442



4294860442

■ 4294854026

■ 4294866858

■ 4294847354

■ 4294873530

■ 4294840938

■ 4294879946

■ 4294836319

■ 4294886618

■ 4294893033

■ 4294899449

4294901759

# Harmonies

## Analogous

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



4292767443



4294860442



4294797153

# Triad

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



4294860442



4286228006



4278234621

# Complementary

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



4294860442



4284415682

# 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.



4278236113



4294860442



4278234971

# Square

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



4294860442



4290024712



4278236055



4278231039

# Rectangle

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



4294860442



4293752383



4278236055



4278235121



# Sweetspot

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



4294860442



4294954977



4290862846



4286603885



4278190080



4286611584



# Same Dimension

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



4294860442



4294917510



4294865246



4286608248



4290707528



4282384408



# Inverse Universe

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



4294860442



4294917510



4284410878



4286608248



4290707528



4282384408



# Previews

## White Background



This preview shows how the Android color 4294860442 looks on a white background.

## Color Contrast Check

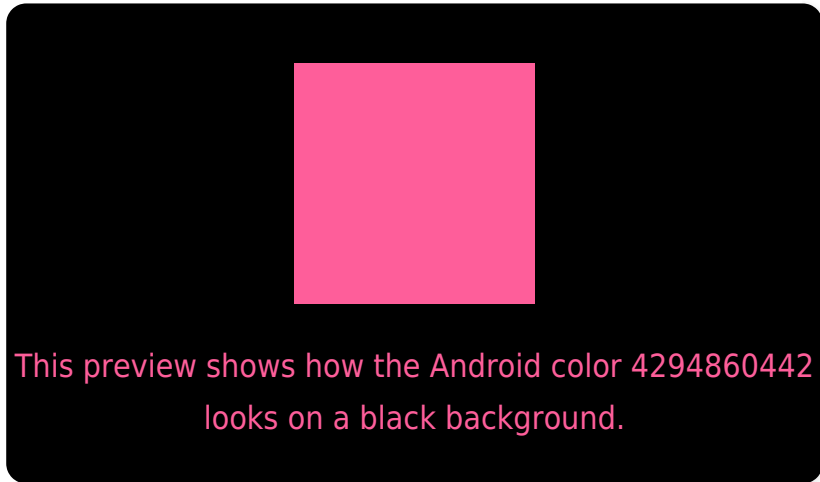
Large Text (above 18pt) WCAG AA × Fail

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 4294860442 Background



This preview shows how black text looks on a background with the Android color 4294860442.



This preview shows how white text looks on a background with the Android color 4294860442.

# 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**

4294860442



**Protanomaly**

4290216624



**Deuteranomaly**

4291330197



**Tritanomaly**

4294730878

# Monochromacy



**Original Color**

4294860442



**Achromatopsia**

4287993237



**Achromatomaly**

4290478487

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294860442 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, 94, 154)` looks like.

```
.text, #text, p{  
    color:rgb(254, 94, 154)  
}
```

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, 94, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 94, 154) }
```

## Border

The CSS property to change the border of an element to Android 4294860442 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, 94, 154) }
```

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

```
.border{ border-color:rgb(254, 94, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 94, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 94, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 94, 154);  
box-shadow:4px 4px 4px 4px rgb(254, 94,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4294860442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 94, 154) }
```

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

```
.background{ background-color: rgb(254, 94,  
154) }
```

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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