

# Converting Colors

Android(4294470258)

Have a look what the booklet for  
Android(4294470258) contains.

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# **Color**

**Android(4294470258)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F86A72
RGB	248, 106, 114
RGB Percent	97%, 42%, 45%
CMY	0.0275, 0.5843, 0.5529
CMYK	0.00, 0.57, 0.54, 0.03
HSL	357°, 91%, 69%
HSV	357°, 57%, 97%
XYZ	46.9027, 31.4794, 19.5237
YIQ	149.3700, 82.0640, 32.5920

# Conversions

## Conversions Part 2

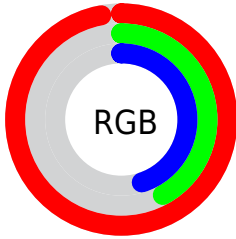
Format	Color
R <sub>Y</sub> B	248, 106, 114
Decimal	16280178
CIE Lab	62.91, 54.98, 23.27
CIE LCh	63, 59.707, 22.941
Yxy	31.4794, 0.4791, 0.3215
Android (android.graphics.Color)	4294470258 (0xFFFF86A72)
YUV	149.3700, -17.4374, 86.4985
Hunter-Lab	56.1065, 51.0320, 18.6431

# Details

The Android color **4294470258** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285200624**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294943398**, and **4290392386** is the 20% darker color. If you saturate the color by 10%, you get **4294463835**, and if you desaturate by 10%, it is **4294476681**.

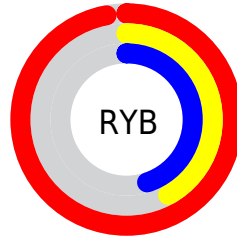
# Distribution



Red (97%)

Green (42%)

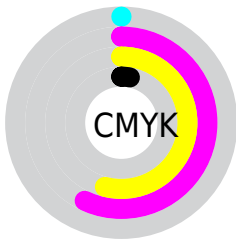
Blue (45%)



Red (97%)

Yellow (42%)

Blue (45%)

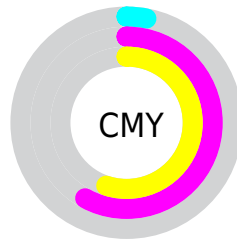


Cyan (0%)

Magenta (57%)

Yellow (54%)

Black (3%)



Cyan (3%)

Magenta (58%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294470258 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 4294470258 by changing the saturation by 10% instead.



 4294470258

 4294470258

4294967295

 4292431450

 4294943398

 4290392386

 4294950593

 4288416812

 4294958045

 4286447640

 4294965497

 4284547072

 4282646529

 4280680449

 4278190080

 4294470258

 4294470258

■ 4294463835

■ 4294476681

■ 4294457411

■ 4294483105

■ 4294451244

■ 4294489272

■ 4294444820

■ 4294495696

■ 4294443022

■ 4294502119

■ 4294508542

■ 4294508543

# Harmonies

## Analogous

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



4294076583



4294470258



4293229636

# Triad

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



4294470258



4282952789



4278231807

# Complementary

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



4294470258



4285200624

# 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.



4278234604



4294470258



4278235529

# Square

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



4294470258



4287406637



4278235840



4286812154

# Rectangle

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



4294470258



4291660589



4278235840



4278232829



# Sweetspot

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



4294470258



4294956246



4293880568



4286604903



4278190080



4286611584



# Same Dimension

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



4294470258



4294922073



4294486122



4286410865



4290576395



4282187779



# Inverse Universe

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



4294470258



4294922073



4285184760



4286410865



4290576395



4282187779



# Previews

## White Background



This preview shows how the Android color 4294470258 looks on a white background.

## Color Contrast Check

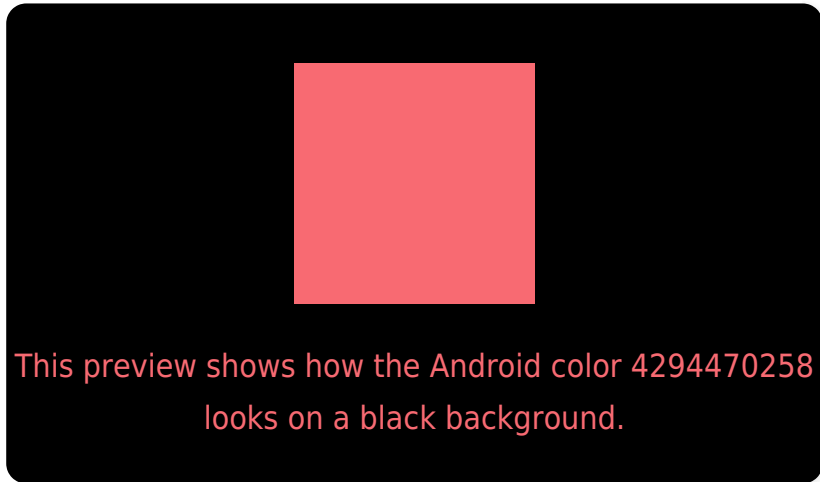
Large Text (above 18pt) WCAG AA × Fail

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 4294470258 Background



This preview shows how black text looks on a background with the Android color 4294470258.



This preview shows how white text looks on a background with the Android color 4294470258.

# Color Blindness Simulation

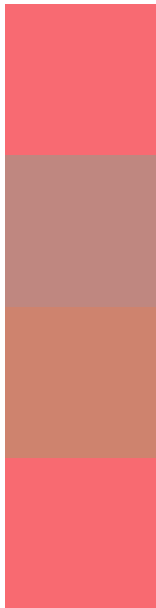
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294470258

**Protanomaly**  
4290742144

**Deuteranomaly**  
4291724142

**Tritanomaly**  
4294470257

# Monochromacy



**Original Color**  
4294470258

**Achromatopsia**  
4287993237

**Achromatomaly**  
4290348424

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294470258 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(248, 106, 114)` looks like.

```
.text, #text, p{  
    color:rgb(248, 106, 114)  
}
```

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(248, 106, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 106, 114) }
```

## Border

The CSS property to change the border of an element to Android 4294470258 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(248, 106, 114) }
```

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

```
.border{ border-color:rgb(248, 106, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 106, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 106, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 106, 114);  
box-shadow:4px 4px 4px 4px rgb(248, 106,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4294470258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 106, 114) }
```

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

```
.background{ background-color: rgb(248,  
106, 114) }
```

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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