

# Converting Colors

Android(4294470522)

Have a look what the booklet for  
Android(4294470522) contains.

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# Color

**Android(4294470522)**

# Conversions

Conversions Part 1	
Format	Color
Hex	F86B7A
RGB	248, 107, 122
RGB Percent	97%, 42%, 48%
CMY	0.0275, 0.5804, 0.5216
CMYK	0.00, 0.57, 0.51, 0.03
HSL	354°, 91%, 70%
HSV	354°, 57%, 97%
XYZ	47.4819, 31.8770, 22.0627
YIQ	150.8690, 79.2210, 34.5570

# Conversions

## Conversions Part 2

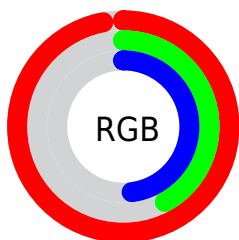
Format	Color
<a href="#">RYB</a>	<a href="#">248, 107, 122</a>
Decimal	<a href="#">16280442</a>
CIELab	<a href="#">63.24, 55.18, 19.15</a>
CIELCh	<a href="#">63, 58.407, 19.142</a>
Yxy	<a href="#">31.8770, 0.4682, 0.3143</a>
Android (android.graphics.Color)	<a href="#">4294470522</a> (0xFFFF86B7A)
YUV	<a href="#">150.8690, -14.2324, 85.1839</a>
Hunter-Lab	<a href="#">56.4597, 51.3119, 16.3532</a>

# Details

The Android color **4294470522** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285266153**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294943662**, and **4290458186** is the 20% darker color. If you saturate the color by 10%, you get **4294464100**, and if you desaturate by 10%, it is **4294476944**.

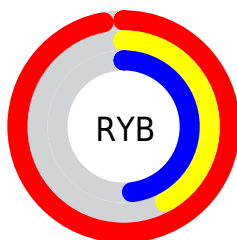
# Distribution



Red (97%)

Green (42%)

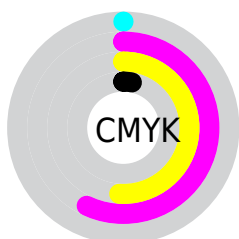
Blue (48%)



Red (97%)

Yellow (42%)

Blue (48%)

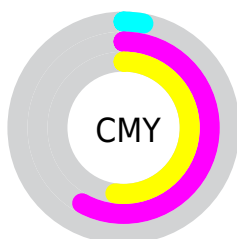


Cyan (0%)

Magenta (57%)

Yellow (51%)

Black (3%)



Cyan (3%)

Magenta (58%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294470522 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 4294470522 by changing the saturation by 10% instead.



 4294470522

 4294470522

4294967295

 4292431713

 4294943662

 4290458186

 4294950858

 4288417075

 4294958310

 4286513182

 4294965759

 4284547078

 4282712065

 4280745985

 4278190080

 4294470522

 4294470522

 4294464100

 4294476944

 4294457678

 4294483366

 4294451512

 4294489532

 4294445089

 4294495955

 4294443034

 4294502377

 4294508543

# Harmonies

## Analogous

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



4293815214



4294470522



4293425996

# Triad

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



4294470522



4283870033



4278232319

# Complementary

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



4294470522



4285266153

# 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.



4278234855



4294470522



4278235524

# Square

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



4294470522



4287996206



4278235834



4286092284

# Rectangle

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



4294470522



4291987764



4278235834



4278233594



# Sweetspot

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



4294470522



4294956248



4293422072



4286604905



4278190080



4286611584



# Same Dimension

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



4294470522



4294922852



4294484331



4286410866



4290576404



4282187783



# Inverse Universe

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



4294470522



4294922852



4285252344



4286410866



4290576404



4282187783



# Previews

## White Background



This preview shows how the Android color 4294470522 looks on a white background.

## Color Contrast Check

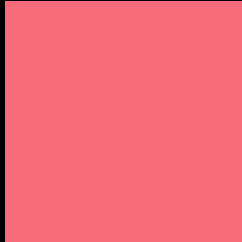
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294470522 looks on a 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 4294470522 Background



This preview shows how black text looks on a background with the Android color 4294470522.



This preview shows how white text looks on a background with the Android color 4294470522.

# 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**

4294470522

**Protanopia**

4288584081

**Deuteranopia**

4290089844



**Tritanopia**  
4294470771

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294470522 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, 107, 122) looks like.

```
.text, #text, p{  
    color:rgb(248, 107, 122)  
}
```

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, 107, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 107, 122) }
```

## Border

The CSS property to change the border of an element to Android 4294470522 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, 107, 122) }
```

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

```
.border{ border-color:rgb(248, 107, 122) }
```

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

Here you see how a box with a 4 pixel rgb(248, 107, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 107, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 107, 122);  
box-shadow:4px 4px 4px 4px rgb(248, 107,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4294470522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 107, 122) }
```

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

```
.background{ background-color: rgb(248,  
107, 122) }
```

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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