

# Converting Colors

Android(4294475142)

Have a look what the booklet for  
Android(4294475142) contains.

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# **Color**

**Android(4294475142)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F87D86
RGB	248, 125, 134
RGB Percent	97%, 49%, 53%
CMY	0.0275, 0.5098, 0.4745
CMYK	0.00, 0.50, 0.46, 0.03
HSL	356°, 90%, 73%
HSV	356°, 50%, 97%
XYZ	50.3481, 36.3449, 26.9159
YIQ	162.8030, 70.4190, 28.8750

# Conversions

## Conversions Part 2

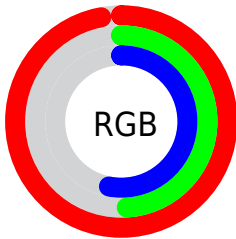
Format	Color
R <sub>Y</sub> B	248, 125, 134
Decimal	16285062
CIE Lab	66.78, 47.74, 17.21
CIE LCh	67, 50.747, 19.823
Yxy	36.3449, 0.4432, 0.3199
Android (android.graphics.Color)	4294475142 (0xFFFF87D86)
YUV	162.8030, -14.1999, 74.7178
Hunter-Lab	60.2867, 43.5713, 15.7298

# Details

The Android color **4294475142** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286445807**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294948027**, and **4290529365** is the 20% darker color. If you saturate the color by 10%, you get **4294468719**, and if you desaturate by 10%, it is **4294481565**.

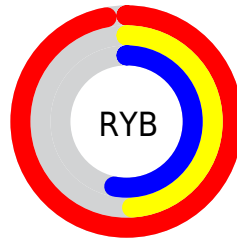
# Distribution



Red (97%)

Green (49%)

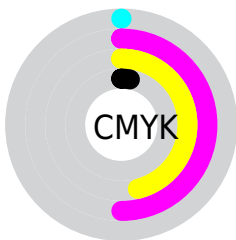
Blue (53%)



Red (97%)

Yellow (49%)

Blue (53%)

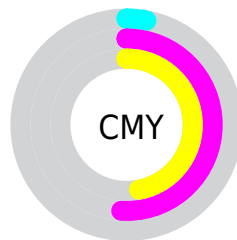


Cyan (0%)

Magenta (50%)

Yellow (46%)

Black (3%)



Cyan (3%)

Magenta (51%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294475142 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 4294475142 by changing the saturation by 10% instead.





4294475142



4294475142

4294967295



4292502125



4294948027



4290529365



4294955479



4288556094



4294962931



4286646824



4284743700



4282908672



4281204738



4278190080



4294475142



4294475142

 4294468719

 4294481565

 4294462296

 4294487988

 4294456129

 4294494155

 4294449706

 4294500578

 4294443283

 4294507001

 4294443026

 4294508543

# Harmonies

## Analogous

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



4293885364



4294475142



4293560926

# Triad

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



4294475142



4285182821



4278234364

# Complementary

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



4294475142



4286445807

# 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.



4278236647



4294475142



4278237585

# Square

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



4294475142



4288653641



4278237632



4287405560

# Rectangle

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



4294475142



4292253004



4278237632



4278235384



# Sweetspot

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



4294475142



4294957532



4293819896



4286605674



4278190080



4286611584



# Same Dimension

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



4294475142



4294927985



4294488189



4286410865



4290576398



4282187780



# Inverse Universe

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



4294475142



4294927985



4286432760



4286410865



4290576398



4282187780



# Previews

## White Background



This preview shows how the Android color 4294475142 looks on a white background.

## Color Contrast Check

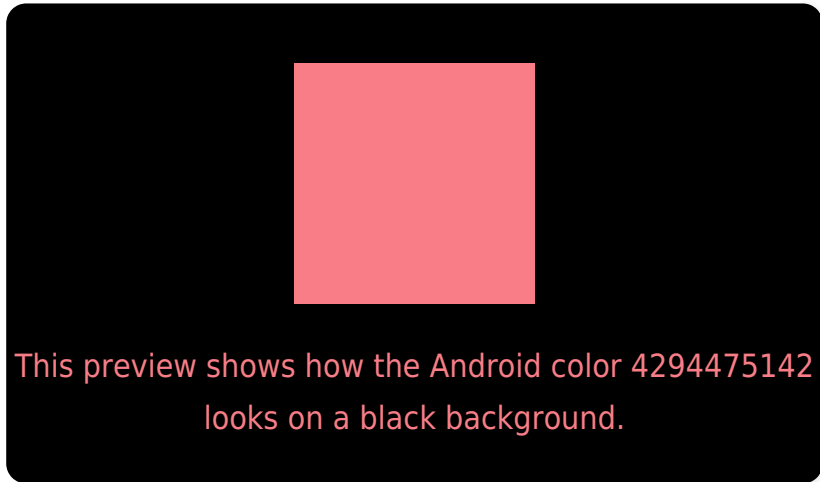
Large Text (above 18pt) WCAG AA × Fail

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 4294475142 Background



This preview shows how black text looks on a background with the Android color 4294475142.

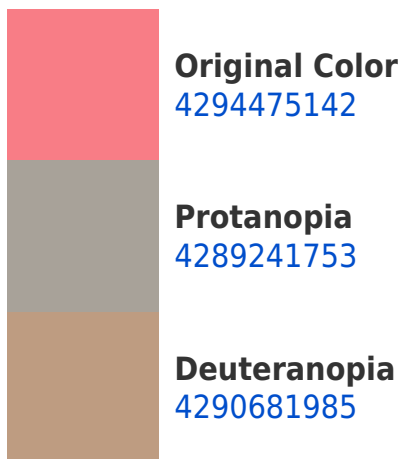


This preview shows how white text looks on a background with the Android color 4294475142.

# 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





**Tritanopia**  
4294475142

# Trichromacy



**Original Color**

4294475142



**Protanomaly**

4291138962



**Deuteranomaly**

4292055427



**Tritanomaly**

4294475142

# Monochromacy



**Original Color**

4294475142



**Achromatopsia**

4288914339



**Achromatomaly**

4290942360

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294475142 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, 125, 134)` looks like.

```
.text, #text, p{  
    color:rgb(248, 125, 134)  
}
```

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, 125, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 125, 134) }
```

## Border

The CSS property to change the border of an element to Android 4294475142 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, 125, 134) }
```

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

```
.border{ border-color:rgb(248, 125, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 125, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 125, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 125, 134);  
box-shadow:4px 4px 4px 4px rgb(248, 125,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4294475142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 125, 134) }
```

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

```
.background{ background-color: rgb(248,  
125, 134) }
```

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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