

Converting Colors

Android(4294870662)

Have a look what the booklet for
Android(4294870662) contains.

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Color

Android(4294870662)

Conversions

Conversions Part 1

Format	Color
Hex	FE8686
RGB	254, 134, 134
RGB Percent	100%, 53%, 53%
CMY	0.0039, 0.4745, 0.4745
CMYK	0.00, 0.47, 0.47, 0.00
HSL	0°, 98%, 76%
HSV	0°, 47%, 100%
XYZ	53.7012, 39.8423, 27.4142
YIQ	169.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

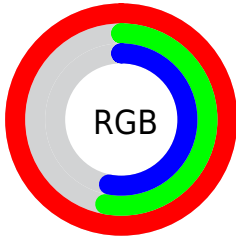
Format	Color
RYB	254, 134, 134
Decimal	16680582
CIELab	69.36, 45.43, 20.88
CIElCh	69, 50.000, 24.680
Yxy	39.8423, 0.4440, 0.3294
Android (android.graphics.Color)	4294870662 (0xFFFE8686)
YUV	169.8800, -17.6888, 73.7732
Hunter-Lab	63.1207, 41.4012, 18.4340

Details

The Android color **4294870662** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287037182**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294950331**, and **4290859348** is the 20% darker color. If you saturate the color by 10%, you get **4294864237**, and if you desaturate by 10%, it is **4294877087**.

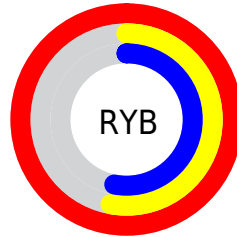
Distribution



Red (100%)

Green (53%)

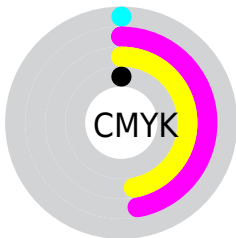
Blue (53%)



Red (100%)

Yellow (53%)

Blue (53%)

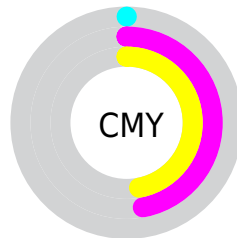


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294870662 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 4294870662 by changing the saturation by 10% instead.

 4294870662

 4294870662

4294967295

 4292832109

 4294950331

 4290859348

 4294957783

 4288951869

 4294965235

 4286978600

 4285136915

 4283301888

 4281597954

 4278190080

 4294870662

 4294870662

■ 4294864237

■ 4294877087

■ 4294857555

■ 4294883769

■ 4294851130

■ 4294890194

■ 4294844448

■ 4294896876

■ 4294838023

4294901759

■ 4294836224

Harmonies

Analogous

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



4294542515



4294870662



4293759841

Triad

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



4294870662



4285053811



4282364415

Complementary

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



4294870662



4287037182

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.



4278238194



4294870662



4278239391

Square

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



4294870662



4288655956



4278239438



4288717308

Rectangle

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



4294870662



4292386641



4278239438



4278236671

Sweetspot

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



4294870662



4294958043



4294870782



4286605930



4278190080



4286611584

Same Dimension

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



4294870662



4294930030



4294886022



4286608243



4290707456



4282384384

Inverse Universe

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



4287037182



4285464575



4287021822



4285759616



4278239167



4278206528

Previews

White Background



This preview shows how the Android color 4294870662 looks on a white background.

Color Contrast Check

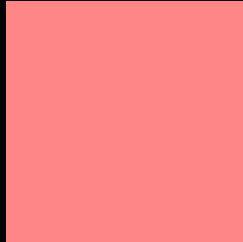
Large Text (above 18pt) WCAG AA × Fail

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 4294870662 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 4294870662 Background



This preview shows how black text looks on a background with the Android color 4294870662.



This preview shows how white text looks on a background with the Android color 4294870662.

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

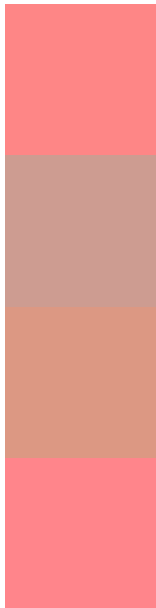


Original Color
4294870662

Protanopia
4289833367

Deuteranopia
4291339137

Trichromacy



Original Color
4294870662

Protanomaly
4291665041

Deuteranomaly
4292647043

Tritanomaly
4294935947

Monochromacy



Original Color
4294870662

Achromatopsia
4289374890

Achromatomaly
4291403165

CSS Examples

Text

The CSS property to change the color of the text to Android 4294870662 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, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(254, 134, 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(254, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 134, 134) }
```

Border

The CSS property to change the border of an element to Android 4294870662 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, 134, 134) }
```

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

```
.border{ border-color:rgb(254, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(254, 134,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4294870662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 134, 134) }
```

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

```
.background{ background-color: rgb(254,  
134, 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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