

Converting Colors

Android(4294869086)

Have a look what the booklet for
Android(4294869086) contains.

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Color

Android(4294869086)

Conversions

Conversions Part 1

Format	Color
Hex	FE805E
RGB	254, 128, 94
RGB Percent	100%, 50%, 37%
CMY	0.0039, 0.4980, 0.6314
CMYK	0.00, 0.50, 0.63, 0.00
HSL	13°, 99%, 68%
HSV	13°, 63%, 100%
XYZ	50.6126, 37.3173, 15.1251
YIQ	161.7980, 86.0100, 16.1380

Conversions

Conversions Part 2

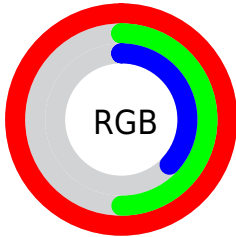
Format	Color
RYB	254, 137, 94
Decimal	16679006
CIELab	67.51, 45.29, 40.41
CIELCh	68, 60.700, 41.739
Yxy	37.3173, 0.4911, 0.3621
Android (android.graphics.Color)	4294869086 (0xFFFE805E)
YUV	161.7980, -33.4244, 80.8612
Hunter-Lab	61.0879, 40.9871, 28.0816

Details

The Android color **4294869086** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284407038**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294948753**, and **4290792238** is the 20% darker color. If you saturate the color by 10%, you get **4294863941**, and if you desaturate by 10%, it is **4294874231**.

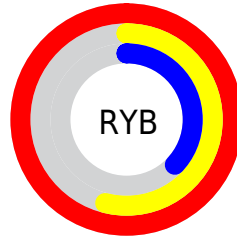
Distribution



Red (100%)

Green (50%)

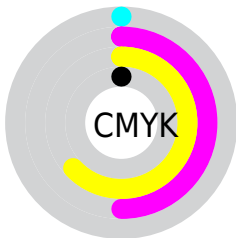
Blue (37%)



Red (100%)

Yellow (54%)

Blue (37%)

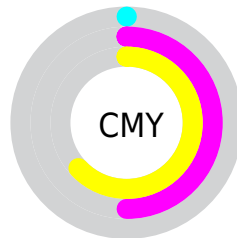


Cyan (0%)

Magenta (50%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (50%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294869086 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 4294869086 by changing the saturation by 10% instead.

 4294869086

 4294869086

4294967295

 4292830534

 4294948753

 4290792238

 4294955948

 4288753944

 4294963400

 4286779904

 4294967268

 4284809216

 4282908672

 4281204738

 4278190080

 4294869086

 4294869086

■ 4294863941

■ 4294874231

■ 4294858795

■ 4294879377

■ 4294853650

■ 4294884522

■ 4294850048

■ 4294889668

■ 4294894813

■ 4294899958

4294901759

Harmonies

Analogous

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



4294931089



4294869086



4292711736

Triad

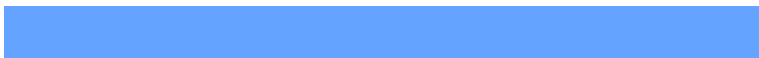
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294869086



4278238592



4284785663

Complementary

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



4294869086



4284407038

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.



4278236415



4294869086



4278239161

Square

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



4294869086



4285642318



4278238444



4291005943

Rectangle

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



4294869086



4290749229



4278238444



4280068863

Sweetspot

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



4294869086



4294957519



4294860510



4286605410



4278190080



4286611584

Same Dimension

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



4294869086



4294927933



4294889054



4286608755



4290717952



4282387968

Inverse Universe

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



4284407038



4282242815



4284387070



4285758848



4278228927



4278202944

Previews

White Background



This preview shows how the Android color 4294869086 looks on a white background.

Color Contrast Check

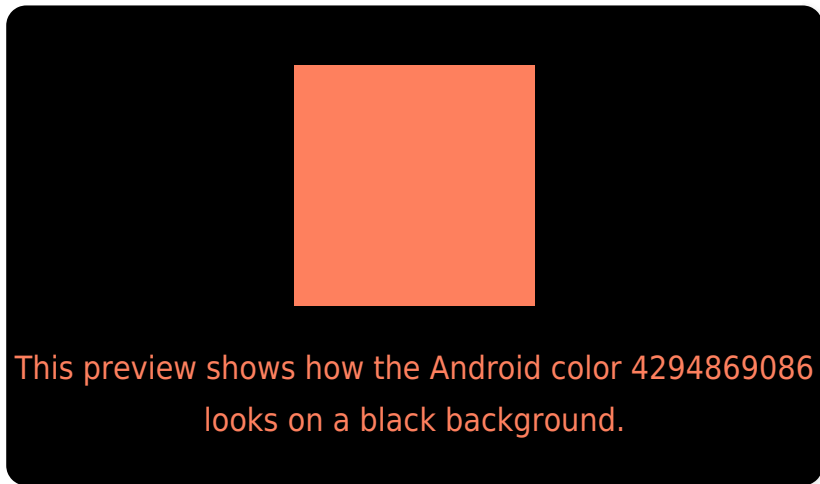
Large Text (above 18pt) WCAG AA × Fail

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 4294869086 Background



This preview shows how black text looks on a background with the Android color 4294869086.



This preview shows how white text looks on a background with the Android color 4294869086.

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
4294869086

Protanopia
4289963372

Deuteranopia
4291468632

Trichromacy



Original Color
4294869086

Protanomaly
4291729511

Deuteranomaly
4292711002

Tritanomaly
4294933878

Monochromacy



Original Color
4294869086

Achromatopsia
4288848546

Achromatomaly
4291008137

CSS Examples

Text

The CSS property to change the color of the text to Android 4294869086 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, 128, 94)` looks like.

```
.text, #text, p{  
    color:rgb(254, 128, 94)  
}
```

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, 128, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 128, 94) }
```

Border

The CSS property to change the border of an element to Android 4294869086 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, 128, 94) }
```

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

```
.border{ border-color:rgb(254, 128, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 128, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 128, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 128, 94);  
box-shadow:4px 4px 4px 4px rgb(254, 128,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4294869086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 128, 94) }
```

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

```
.background{ background-color: rgb(254,  
128, 94) }
```

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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