

Converting Colors

Android(4294349935)

Have a look what the booklet for
Android(4294349935) contains.

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Color

Android(4294349935)

Conversions

Conversions Part 1

Format	Color
Hex	F6946F
RGB	246, 148, 111
RGB Percent	96%, 58%, 44%
CMY	0.0353, 0.4196, 0.5647
CMYK	0.00, 0.40, 0.55, 0.04
HSL	16°, 88%, 70%
HSV	16°, 55%, 96%
XYZ	51.4652, 41.9203, 20.4178
YIQ	173.0840, 70.2850, 9.2690

Conversions

Conversions Part 2

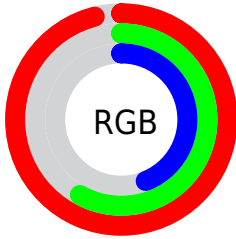
Format	Color
R _Y B	246, 162, 111
Decimal	16159855
CIE Lab	70.82, 33.33, 35.21
CIE LCh	71, 48.478, 46.573
Yxy	41.9203, 0.4522, 0.3684
Android (android.graphics.Color)	4294349935 (0xFFFF6946F)
YUV	173.0840, -30.6074, 63.9473
Hunter-Lab	64.7459, 28.5806, 26.6248

Details

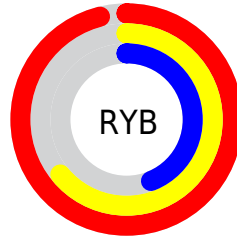
The Android color **4294349935** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285518326**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294953891**, and **4290404414** is the 20% darker color. If you saturate the color by 10%, you get **4294345302**, and if you desaturate by 10%, it is **4294354568**.

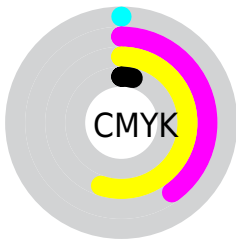
Distribution



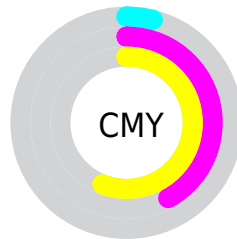
- Red (96%)
- Green (58%)
- Blue (44%)



- Red (96%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (40%)
- Yellow (55%)
- Black (4%)



- Cyan (4%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294349935 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 4294349935 by changing the saturation by 10% instead.



4294349935



4294349935

4294967295



4292377174



4294953891



4290404414



4294961086



4288431911



4294967258



4286525201



4294967287



4284683776



4282843136



4281204737



4278190080



4294349935



4294349935

4294345302

4294354568

4294340670

4294359200

4294336037

4294363833

4294331661

4294368209

4294329088

4294372842

4294377471

Harmonies

Analogous

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



4294936982



4294349935



4292453462

Triad

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



4294349935



4281844631



4287736319

Complementary

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



4294349935



4285518326

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.



4280465663



4294349935



4278240453

Square

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



4294349935



4286496111



4278239724



4291860714

Rectangle

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



4294349935



4290752083



4278239724



4285968383

Sweetspot

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



4294349935



4294959574



4294340562



4286606951



4278190080



4286611584

Same Dimension

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



4294349935



4294935895



4294367087



4286214766



4290392832



4282060800

Inverse Universe

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



4285518326



4283945471



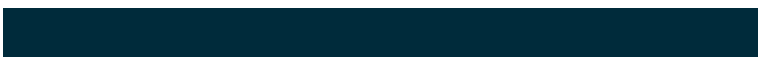
4285501430



4285429626



4278224826



4278201147

Previews

White Background



This preview shows how the Android color 4294349935 looks on a white background.

Color Contrast Check

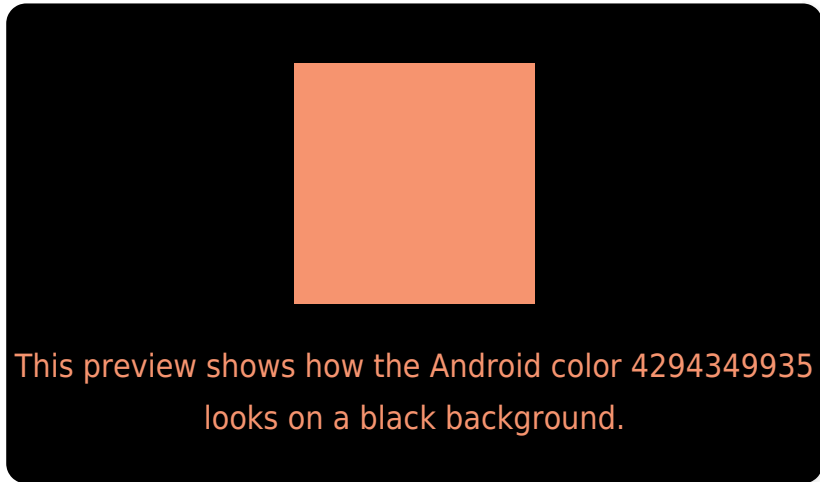
Large Text (above 18pt) WCAG AA × Fail

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 4294349935 Background



This preview shows how black text looks on a background with the Android color 4294349935.



This preview shows how white text looks on a background with the Android color 4294349935.

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
4294349935

Protanopia
4290555513

Deuteranopia
4291995243



Tritanopia
4294545049

Trichromacy



Original Color
4294349935

Protanomaly
4291929461

Deuteranomaly
4292845420

Tritanomaly
4294480010

Monochromacy



Original Color
4294349935

Achromatopsia
4289572269

Achromatomaly
4291339414

CSS Examples

Text

The CSS property to change the color of the text to Android 4294349935 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(246, 148, 111)` looks like.

```
.text, #text, p{  
    color:rgb(246, 148, 111)  
}
```

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(246, 148, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 148, 111) }
```

Border

The CSS property to change the border of an element to Android 4294349935 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(246, 148, 111) }
```

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

```
.border{ border-color:rgb(246, 148, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 148, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 148, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 148, 111);  
box-shadow:4px 4px 4px 4px rgb(246, 148,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4294349935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 148, 111) }
```

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

```
.background{ background-color: rgb(246,  
148, 111) }
```

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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