

Converting Colors

Android(4294541926)

Have a look what the booklet for
Android(4294541926) contains.

Android(4294541926)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294541926)

Conversions

Conversions Part 1

Format	Color
Hex	F98266
RGB	249, 130, 102
RGB Percent	98%, 51%, 40%
CMY	0.0235, 0.4902, 0.6000
CMYK	0.00, 0.48, 0.59, 0.02
HSL	11°, 92%, 69%
HSV	11°, 59%, 98%
XYZ	49.4478, 37.0643, 17.1183
YIQ	162.3890, 79.9120, 16.5200

Conversions

Conversions Part 2

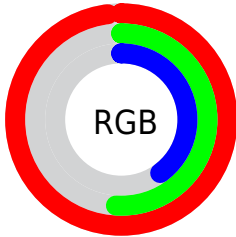
Format	Color
R _Y B	249, 137, 102
Decimal	16351846
CIE Lab	67.33, 42.98, 35.72
CIE LCh	67, 55.882, 39.733
Yxy	37.0643, 0.4772, 0.3577
Android (android.graphics.Color)	4294541926 (0xFFFF98266)
YUV	162.3890, -29.7718, 75.9578
Hunter-Lab	60.8805, 38.4390, 25.9452

Details

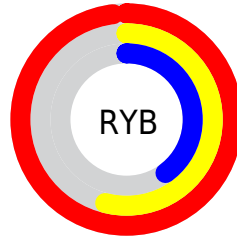
The Android color **4294541926** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284931577**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294949273**, and **4290530614** is the 20% darker color. If you saturate the color by 10%, you get **4294536781**, and if you desaturate by 10%, it is **4294547071**.

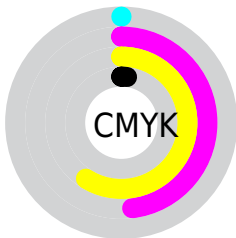
Distribution



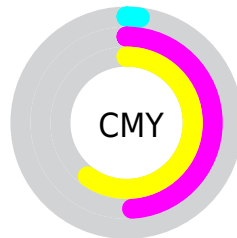
- Red (98%)
- Green (51%)
- Blue (40%)



- Red (98%)
- Yellow (54%)
- Blue (40%)



- Cyan (0%)
- Magenta (48%)
- Yellow (59%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294541926 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 4294541926 by changing the saturation by 10% instead.

 4294541926

 4294541926

4294967295

 4292503374

 4294949273

 4290530614

 4294956468

 4288492320

 4294963920

 4286584586

 4294967277

 4284678144

 4282712064

 4281073665

 4278190080

 4294541926

 4294541926

■ 4294536781

■ 4294547071

■ 4294531636

■ 4294552216

■ 4294526491

■ 4294557361

■ 4294521090

■ 4294562762

■ 4294520576

■ 4294567907

■ 4294573051

■ 4294574079

Harmonies

Analogous

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



4294932373



4294541926



4292646211

Triad

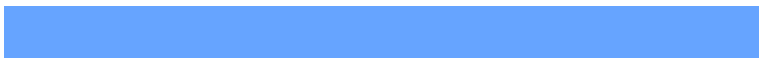
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294541926



4280007295



4284916991

Complementary

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



4294541926



4284931577

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.



4278236159



4294541926



4278238643

Square

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



4294541926



4286231379



4278238179



4290613490

Rectangle

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



4294541926



4290814265



4278238179



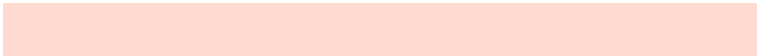
4281445119

Sweetspot

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



4294541926



4294957777



4294534878



4286605667



4278190080



4286611584

Same Dimension

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



4294541926



4294929482



4294560358



4286411632



4290585600



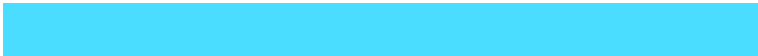
4282190848

Inverse Universe

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



4284931577



4283096575



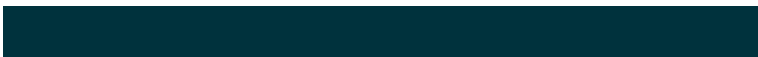
4284913145



4285561725



4278229437



4278202941

Previews

White Background



This preview shows how the Android color 4294541926 looks on a white background.

Color Contrast Check

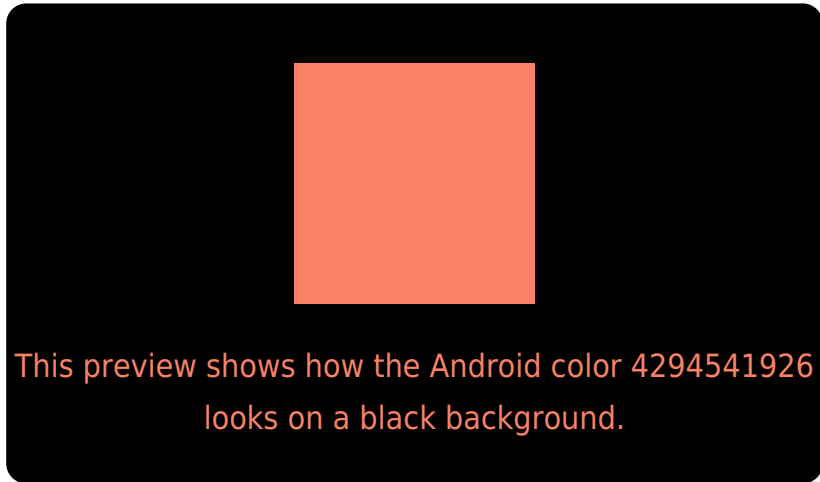
Large Text (above 18pt) WCAG AA × Fail

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 4294541926 Background



This preview shows how black text looks on a background with the Android color 4294541926.



This preview shows how white text looks on a background with the Android color 4294541926.

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



Trichromacy



Original Color
4294541926

Protanomaly
4291532911

Deuteranomaly
4292514659

Tritanomaly
4294606714

Monochromacy



Original Color
4294541926

Achromatopsia
4288848546

Achromatomaly
4290942604

CSS Examples

Text

The CSS property to change the color of the text to Android 4294541926 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(249, 130, 102)` looks like.

```
.text, #text, p{  
    color:rgb(249, 130, 102)  
}
```

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(249, 130, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 130, 102) }
```

Border

The CSS property to change the border of an element to Android 4294541926 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(249, 130, 102) }
```

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

```
.border{ border-color:rgb(249, 130, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 130, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 130, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 130, 102);  
box-shadow:4px 4px 4px 4px rgb(249, 130,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294541926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 130, 102) }
```

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

```
.background{ background-color: rgb(249,  
130, 102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor