

Converting Colors

Android(4294541907)

Have a look what the booklet for
Android(4294541907) contains.

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Color

Android(4294541907)

Conversions

Conversions Part 1

Format	Color
Hex	F98253
RGB	249, 130, 83
RGB Percent	98%, 51%, 33%
CMY	0.0235, 0.4902, 0.6745
CMYK	0.00, 0.48, 0.67, 0.02
HSL	17°, 93%, 65%
HSV	17°, 67%, 98%
XYZ	48.6109, 36.7295, 12.7110
YIQ	160.2230, 86.0110, 10.6110

Conversions

Conversions Part 2

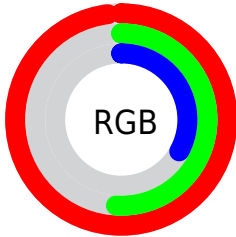
Format	Color
R _Y B	249, 149, 83
Decimal	16351827
CIE _{Lab}	67.07, 41.78, 45.48
CIE _{LCh}	67, 61.759, 47.431
Yxy	36.7295, 0.4958, 0.3746
Android (android.graphics.Color)	4294541907 (0xFFFF98253)
YUV	160.2230, -38.0709, 77.8574
Hunter-Lab	60.6049, 37.1154, 29.9882

Details

The Android color `4294541907` 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 `4283681529`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294949254`, and `4290465315` is the 20% darker color. If you saturate the color by 10%, you get `4294537274`, and if you desaturate by 10%, it is `4294546540`.

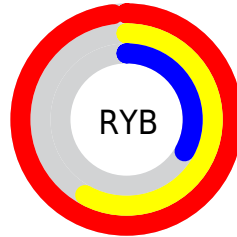
Distribution



Red (98%)

Green (51%)

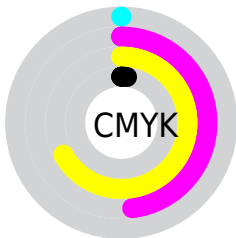
Blue (33%)



Red (98%)

Yellow (58%)

Blue (33%)

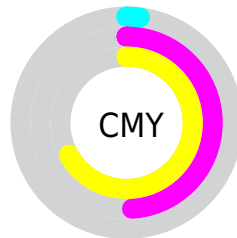


Cyan (0%)

Magenta (48%)

Yellow (67%)

Black (2%)



Cyan (2%)

Magenta (49%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294541907 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 4294541907 by changing the saturation by 10% instead.



4294541907



4294541907

4294967295



4292503611



4294949254



4290465315



4294956449



4288427017



4294963900



4286519296



4294967256



4284547072



4294967285



4282646528



4280942593



4278190080



4294541907



4294541907

■ 4294537274

■ 4294546540

■ 4294532641

■ 4294551173

■ 4294528008

■ 4294555806

■ 4294526464

■ 4294560183

■ 4294564816

■ 4294569448

■ 4294574079

Harmonies

Analogous

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



4294930821



4294541907



4292122671

Triad

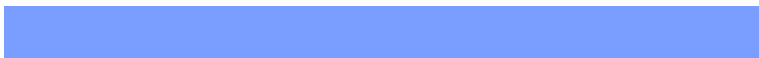
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294541907



4278238601



4286160639

Complementary

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



4294541907



4283681529

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.



4278235391



4294541907



4278238915

Square

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



4294541907



4284528212



4278237940



4291790831

Rectangle

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



4294541907



4290028841



4278237940



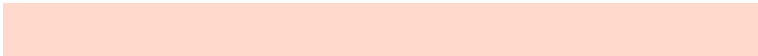
4282951167

Sweetspot

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



4294541907



4294957772



4294529997



4286605921



4278190080



4286611584

Same Dimension

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



4294541907



4294929715



4294562387



4286411888



4290589952



4282192128

Inverse Universe

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



4283681529



4281583103



4283661049



4285561213



4278224829



4278201405

Previews

White Background



This preview shows how the Android color 4294541907 looks on a white background.

Color Contrast Check

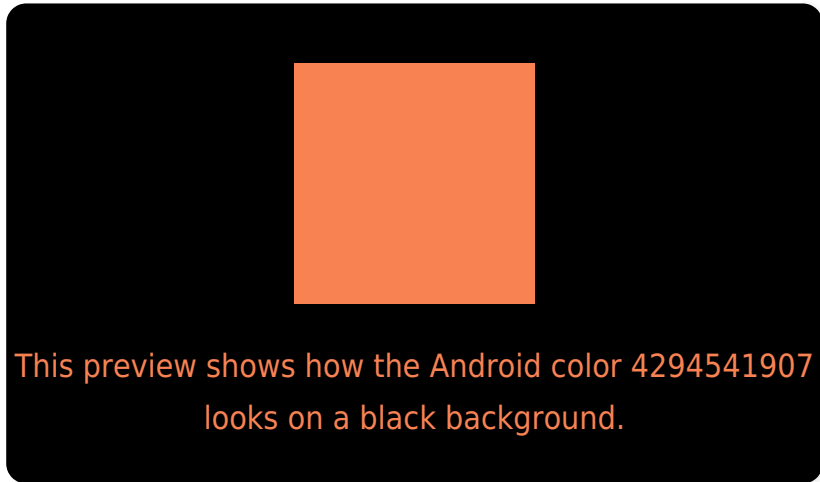
Large Text (above 18pt) WCAG AA × Fail

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 4294541907 Background



This preview shows how black text looks on a background with the Android color 4294541907.



This preview shows how white text looks on a background with the Android color 4294541907.

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

4294541907



Protanomaly

4291598427



Deuteranomaly

4292580175



Tritanomaly

4294671987

Monochromacy



Original Color

4294541907



Achromatopsia

4288716960



Achromatomaly

4290811268

CSS Examples

Text

The CSS property to change the color of the text to Android 4294541907 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, 83)` looks like.

```
.text, #text, p{  
    color:rgb(249, 130, 83)  
}
```

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, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 130, 83) }
```

Border

The CSS property to change the border of an element to Android 4294541907 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, 83) }
```

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

```
.border{ border-color:rgb(249, 130, 83) }
```

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, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 130, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 130, 83);  
box-shadow:4px 4px 4px 4px rgb(249, 130,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294541907 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, 83) }
```

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

```
.background{ background-color: rgb(249,  
130, 83) }
```

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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