

Converting Colors

Android(4294944349)

Have a look what the booklet for
Android(4294944349) contains.

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Color

Android(4294944349)

Conversions

Conversions Part 1

Format	Color
Hex	FFA65D
RGB	255, 166, 93
RGB Percent	100%, 65%, 36%
CMY	0.0000, 0.3490, 0.6353
CMYK	0.00, 0.35, 0.64, 0.00
HSL	27°, 100%, 68%
HSV	27°, 64%, 100%
XYZ	56.8520, 49.3227, 16.8797
YIQ	184.2890, 76.4770, -3.8350

Conversions

Conversions Part 2

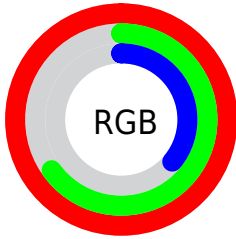
Format	Color
R _Y B	255, 226, 93
Decimal	16754269
CIE Lab	75.65, 26.23, 50.58
CIE LCh	76, 56.978, 62.588
Yxy	49.3227, 0.4620, 0.4008
Android (android.graphics.Color)	4294944349 (0xFFFFA65D)
YUV	184.2890, -45.0055, 62.0135
Hunter-Lab	70.2302, 21.5947, 34.9108

Details

The Android color **4294944349** 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 **4284331775**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294958481**, and **4290933291** is the 20% darker color. If you saturate the color by 10%, you get **4294940739**, and if you desaturate by 10%, it is **4294947959**.

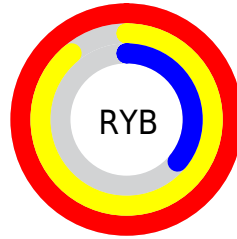
Distribution



Red (100%)

Green (65%)

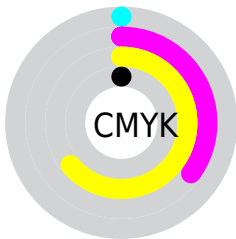
Blue (36%)



Red (100%)

Yellow (89%)

Blue (36%)

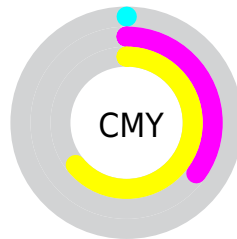


Cyan (0%)

Magenta (35%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944349 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 4294944349 by changing the saturation by 10% instead.



4294944349



4294944349

4294967295



4292905796



4294958481



4290933291



4294965933



4288960783



4294967240



4286988544



4294967269



4285147392



4283241216



4281466880



4279369728



4278190080

4294944349

4294944349

4294940739

4294947959

4294937130

4294951568

4294933520

4294955178

4294931200

4294958787

4294962397

4294966006

4294967295

Harmonies

Analogous

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



4294939781



4294944349



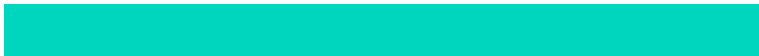
4292131149

Triad

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



4294944349



4278244797



4291079167

Complementary

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



4294944349



4284331775

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.



4284530687



4294944349



4278244594

Square

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



4294944349



4283879816



4278242559



4294940652

Rectangle

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



4294944349



4289905749



4278242559



4289245951

Sweetspot

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



4294944349



4294960335



4294925750



4286607202



4278190080



4286611584

Same Dimension

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



4294944349



4294939965



4294965085



4286609523



4290729472



4282391808

Inverse Universe

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



4284331775



4282231039



4284311039



4285758080



4278217151



4278199104

Previews

White Background



This preview shows how the Android color 4294944349 looks on a white background.

Color Contrast Check

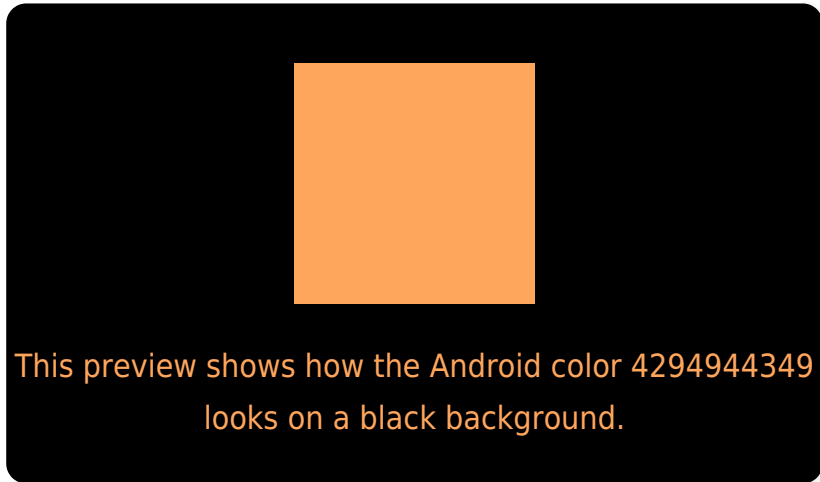
Large Text (above 18pt) WCAG AA × Fail

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 4294944349 Background



This preview shows how black text looks on a background with the Android color 4294944349.



This preview shows how white text looks on a background with the Android color 4294944349.

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
4294944349

Protanopia
4291738468

Deuteranopia
4293309018



Tritanopia
4294942890

Trichromacy



Original Color
4294944349

Protanomaly
4292916065

Deuteranomaly
4293897819

Tritanomaly
4294943374

Monochromacy



Original Color
4294944349

Achromatopsia
4290295992

Achromatomaly
4291998103

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944349 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(255, 166, 93)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 93)  
}
```

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(255, 166, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 93) }
```

Border

The CSS property to change the border of an element to Android 4294944349 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(255, 166, 93) }
```

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

```
.border{ border-color:rgb(255, 166, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 93);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4294944349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 93) }
```

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

```
.background{ background-color: rgb(255,  
166, 93) }
```

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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