

Converting Colors

Android(4294349157)

Have a look what the booklet for
Android(4294349157) contains.

Android(4294349157)	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(4294349157)

Conversions

Conversions Part 1

Format	Color
Hex	F69165
RGB	246, 145, 101
RGB Percent	96%, 57%, 40%
CMY	0.0353, 0.4314, 0.6039
CMYK	0.00, 0.41, 0.59, 0.04
HSL	18°, 89%, 68%
HSV	18°, 59%, 96%
XYZ	50.4804, 40.7832, 17.5233
YIQ	170.1830, 74.3200, 7.7280

Conversions

Conversions Part 2

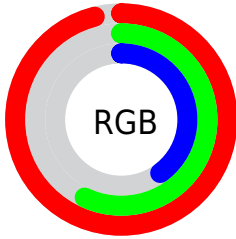
Format	Color
R _Y B	246, 164, 101
Decimal	16159077
CIE Lab	70.02, 34.12, 39.53
CIE LCh	70, 52.220, 49.197
Yxy	40.7832, 0.4640, 0.3749
Android (android.graphics.Color)	4294349157 (0xFFFF69165)
YUV	170.1830, -34.1072, 66.4915
Hunter-Lab	63.8617, 29.3398, 28.4344

Details

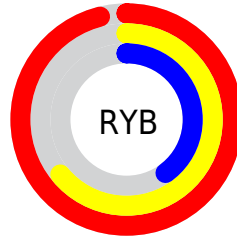
The Android color **4294349157** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284861174**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294953113**, and **4290338101** is the 20% darker color. If you saturate the color by 10%, you get **4294344780**, and if you desaturate by 10%, it is **4294353534**.

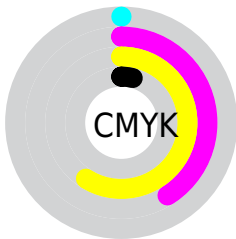
Distribution



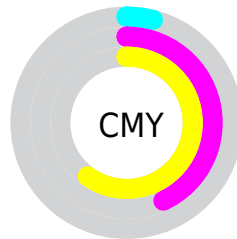
- Red (96%)
- Green (57%)
- Blue (40%)



- Red (96%)
- Yellow (64%)
- Blue (40%)



- Cyan (0%)
- Magenta (41%)
- Yellow (59%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294349157 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 4294349157 by changing the saturation by 10% instead.

 4294349157

 4294349157

4294967295

 4292310860

 4294953113

 4290338101

 4294960308

 4288365597

 4294967248

 4286458885

 4294967276

 4284617216

 4282712064

 4281204738

 4278190080

 4294349157

 4294349157

4294344780

4294353534

4294340404

4294357910

4294336027

4294362287

4294331395

4294366919

4294331136

4294371296

4294375673

4294377471

Harmonies

Analogous

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



4294935695



4294349157



4292256588

Triad

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



4294349157



4278239896



4287800831

Complementary

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



4294349157



4284861174

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.



4278236671



4294349157



4278240201

Square

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



4294349157



4285709419



4278239218



4292187114

Rectangle

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



4294349157



4290358601



4278239218



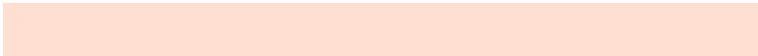
4285836287

Sweetspot

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



4294349157



4294959057



4294337995



4286606435



4278190080



4286611584

Same Dimension

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



4294349157



4294934858



4294367589



4286214766



4290394112



4282061312

Inverse Universe

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



4284861174



4283091199



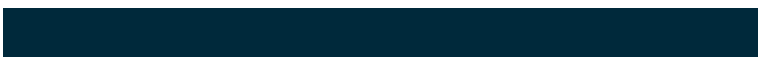
4284842742



4285429626



4278223546



4278200635

Previews

White Background



This preview shows how the Android color 4294349157 looks on a white background.

Color Contrast Check

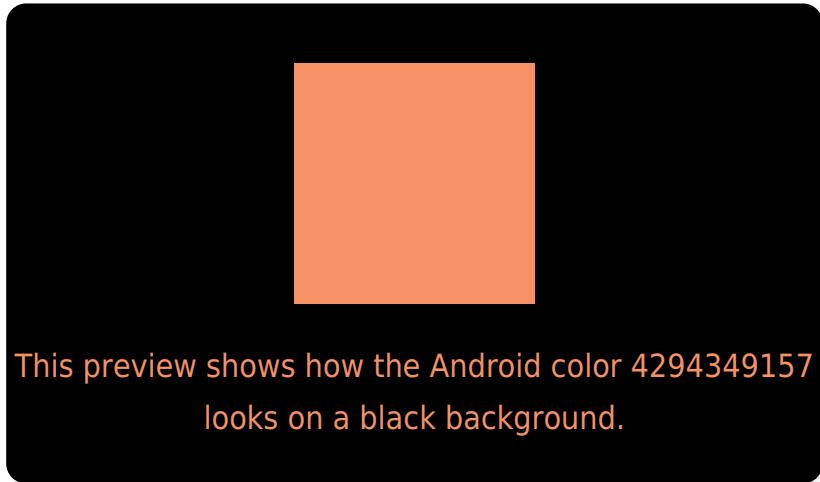
Large Text (above 18pt) WCAG AA × Fail

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 4294349157 Background



This preview shows how black text looks on a background with the Android color 4294349157.

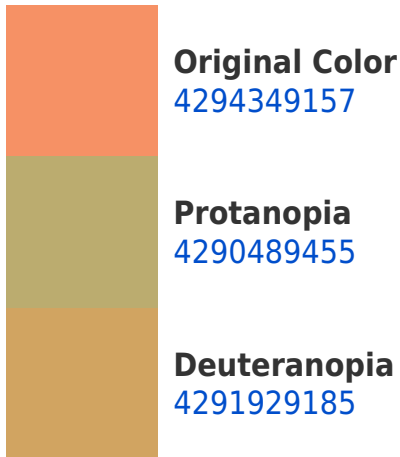



This preview shows how white text looks on a background with the Android color 4294349157.

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





Tritanopia
4294544277

Trichromacy



Original Color
4294349157

Protanomaly
4291863147

Deuteranomaly
4292779362

Tritanomaly
4294479236

Monochromacy



Original Color
4294349157

Achromatopsia
4289374890

Achromatomaly
4291207569

CSS Examples

Text

The CSS property to change the color of the text to Android 4294349157 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, 145, 101)` looks like.

```
.text, #text, p{  
    color:rgb(246, 145, 101)  
}
```

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, 145, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 145, 101) }
```

Border

The CSS property to change the border of an element to Android 4294349157 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, 145, 101) }
```

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

```
.border{ border-color:rgb(246, 145, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 145, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 145, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 145, 101);  
box-shadow:4px 4px 4px 4px rgb(246, 145,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4294349157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 145, 101) }
```

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

```
.background{ background-color: rgb(246,  
145, 101) }
```

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