

Converting Colors

Android(4294946145)

Have a look what the booklet for
Android(4294946145) contains.

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Color

Android(4294946145)

Conversions

Conversions Part 1

Format	Color
Hex	FFAD61
RGB	255, 173, 97
RGB Percent	100%, 68%, 38%
CMY	0.0000, 0.3216, 0.6196
CMYK	0.00, 0.32, 0.62, 0.00
HSL	29°, 100%, 69%
HSV	29°, 62%, 100%
XYZ	58.3412, 52.0102, 18.2733
YIQ	188.8540, 73.2680, -6.2520

Conversions

Conversions Part 2

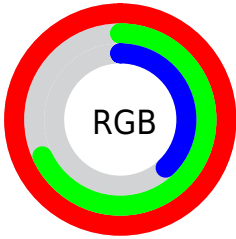
Format	Color
R _Y B	255, 243, 97
Decimal	16756065
CIE Lab	77.29, 22.83, 50.52
CIE LCh	77, 55.440, 65.683
Yxy	52.0102, 0.4536, 0.4044
Android (android.graphics.Color)	4294946145 (0xFFFFAD61)
YUV	188.8540, -45.2840, 58.0100
Hunter-Lab	72.1181, 18.1941, 35.4597

Details

The Android color **4294946145** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284593151**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294960534**, and **4290934830** is the 20% darker color. If you saturate the color by 10%, you get **4294942791**, and if you desaturate by 10%, it is **4294949498**.

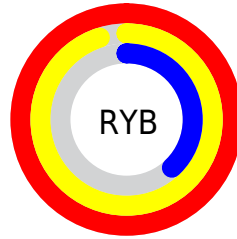
Distribution



Red (100%)

Green (68%)

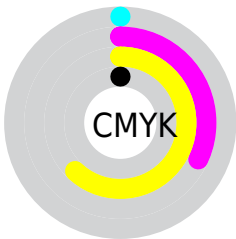
Blue (38%)



Red (100%)

Yellow (95%)

Blue (38%)

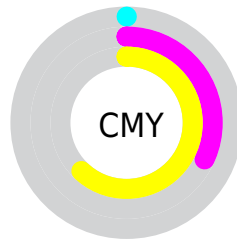


Cyan (0%)

Magenta (32%)

Yellow (62%)

Black (0%)



Cyan (0%)
















Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946145 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 4294946145 by changing the saturation by 10% instead.

 4294946145	 4294946145
4294967295	 4292907592
 4294960534	 4290934830
 4294967217	 4288962324
 4294967245	 4287055616
 4294967273	 4285214720
	 4283308544
	 4281533440
	 4279697408
	 4278190080

4294946145

4294946145

4294942791

4294949498

4294939438

4294952852

4294935828

4294956462

4294933248

4294959815

4294963169

4294966522

4294967295

Harmonies

Analogous

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



4294941574



4294946145



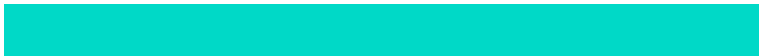
4292132693

Triad

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



4294946145



4278245831



4291866367

Complementary

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



4294946145



4284593151

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.



4286038527



4294946145



4278245369

Square

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



4294946145



4283881107



4278243327



4294941674

Rectangle

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



4294946145



4289841502



4278243327



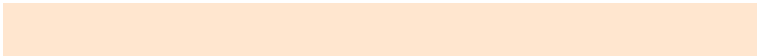
4290229503

Sweetspot

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



4294946145



4294960847



4294926773



4286607458



4278190080



4286611584

Same Dimension

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



4294946145



4294942018



4294965857



4286609779



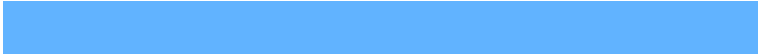
4290731008



4282392320

Inverse Universe

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



4284593151



4282557695



4284573439



4285757824



4278215615



4278198592

Previews

White Background



This preview shows how the Android color 4294946145 looks on a white background.

Color Contrast Check

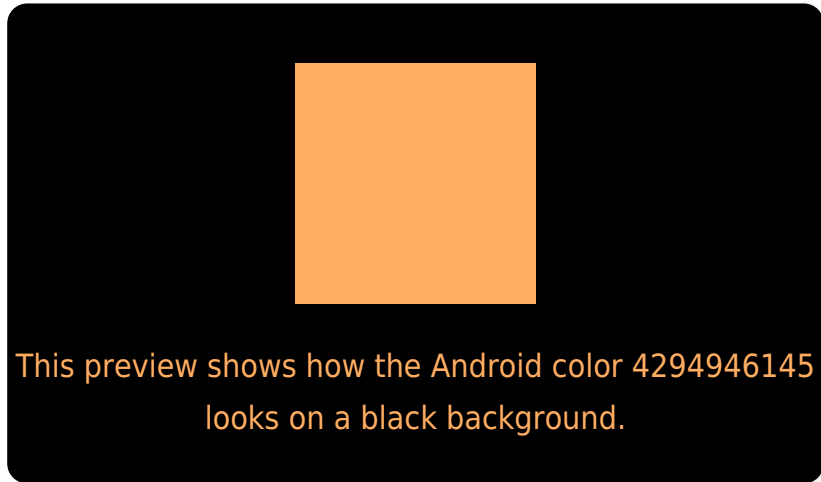
Large Text (above 18pt) WCAG AA × Fail

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 4294946145 Background



This preview shows how black text looks on a background with the Android color 4294946145.



This preview shows how white text looks on a background with the Android color 4294946145.

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
4294946145

Protanopia
4292067175

Deuteranopia
4293637727



Tritanopia
4294944690

Trichromacy



Original Color
4294946145

Protanomaly
4293113957

Deuteranomaly
4294095712

Tritanomaly
4294945173

Monochromacy



Original Color
4294946145

Achromatopsia
4290624957

Achromatomaly
4292196252

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946145 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, 173, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 97)  
}
```

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, 173, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 97) }
```

Border

The CSS property to change the border of an element to Android 4294946145 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, 173, 97) }
```

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

```
.border{ border-color:rgb(255, 173, 97) }
```

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

Here you see how a box with a 4 pixel rgb(255, 173, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4294946145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 97) }
```

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

```
.background{ background-color: rgb(255,  
173, 97) }
```

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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