

Converting Colors

Android(4294944129)

Have a look what the booklet for
Android(4294944129) contains.

Android(4294944129)	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(4294944129)

Conversions

Conversions Part 1

Format	Color
Hex	FFA581
RGB	255, 165, 129
RGB Percent	100%, 65%, 51%
CMY	0.0000, 0.3529, 0.4941
CMYK	0.00, 0.35, 0.49, 0.00
HSL	17°, 100%, 75%
HSV	17°, 49%, 100%
XYZ	58.6576, 49.7552, 27.2810
YIQ	187.8060, 65.1960, 7.8840

Conversions

Conversions Part 2

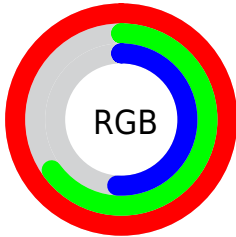
Format	Color
R _Y B	255, 179, 129
Decimal	16754049
CIE Lab	75.92, 29.49, 32.40
CIE LCh	76, 43.810, 47.685
Yxy	49.7552, 0.4323, 0.3667
Android (android.graphics.Color)	4294944129 (0xFFFFA581)
YUV	187.8060, -28.9914, 58.9291
Hunter-Lab	70.5374, 24.9968, 26.4452

Details

The Android color **4294944129** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286700543**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294958518**, and **4290998351** is the 20% darker color. If you saturate the color by 10%, you get **4294939496**, and if you desaturate by 10%, it is **4294948763**.

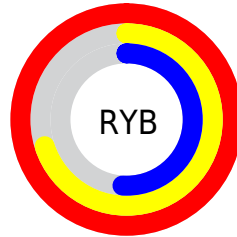
Distribution



Red (100%)

Green (65%)

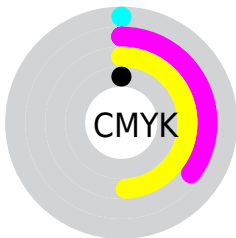
Blue (51%)



Red (100%)

Yellow (70%)

Blue (51%)

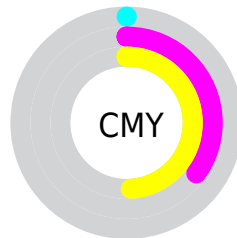


Cyan (0%)

Magenta (35%)

Yellow (49%)

Black (0%)



Cyan (0%)















Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944129 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 4294944129 by changing the saturation by 10% instead.

 4294944129	 4294944129
4294967295	 4292971112
 4294958518	 4290998351
 4294965714	 4289091384
 4294967278	 4287184673
	 4285343499
	 4283502336
	 4281729024
	 4279762945
	 4278190080

■ 4294944129

■ 4294944129

■ 4294939496

■ 4294948763

■ 4294934862

■ 4294953396

■ 4294929973

■ 4294958286

■ 4294925339

■ 4294962919

■ 4294920706

4294967295

■ 4294920448

Harmonies

Analogous

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



4294941861



4294944129



4293178220

Triad

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



4294944129



4284010409



4289116159

Complementary

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



4294944129



4286700543

Split Complementary

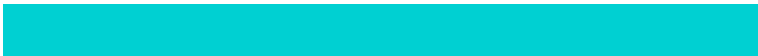
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284335359



4294944129



4278243538

Square

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



4294944129



4287613571



4278242806



4292716786

Rectangle

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



4294944129



4291542122



4278242806



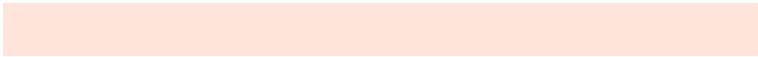
4287675647

Sweetspot

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



4294944129



4294960345



4294935003



4286607209



4278190080



4286611584

Same Dimension

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



4294944129



4294939753



4294960257



4286609011



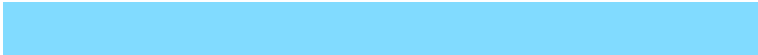
4290721536



4282388992

Inverse Universe

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



4286700543



4285125887



4286684415



4285758592



4278225343



4278201920

Previews

White Background



This preview shows how the Android color 4294944129 looks on a white background.

Color Contrast Check

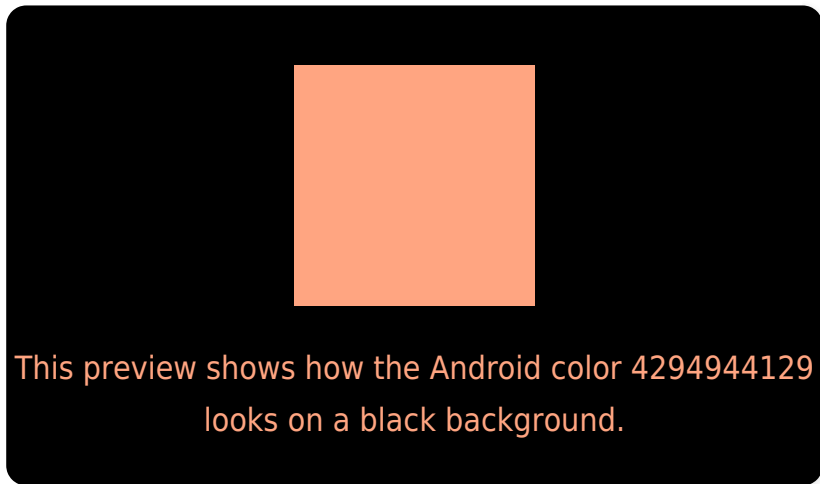
Large Text (above 18pt) WCAG AA × Fail

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 4294944129 Background



This preview shows how black text looks on a background with the Android color 4294944129.




This preview shows how white text looks on a background with the Android color 4294944129.

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





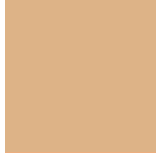
Tritanopia
4294943148

Trichromacy



Original Color

4294944129



Protanomaly

4292719495



Deuteranomaly

4293701247



Tritanomaly

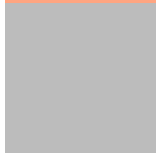
4294943388

Monochromacy



Original Color

4294944129



Achromatopsia

4290559164



Achromatomaly

4292129959

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944129 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, 165, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 129)  
}
```

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, 165, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 129) }
```

Border

The CSS property to change the border of an element to Android 4294944129 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, 165, 129) }
```

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

```
.border{ border-color:rgb(255, 165, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 165, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294944129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 129) }
```

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

```
.background{ background-color: rgb(255,  
165, 129) }
```

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