

Converting Colors

Android(4294946421)

Have a look what the booklet for
Android(4294946421) contains.

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Color

Android(4294946421)

Conversions

Conversions Part 1

Format	Color
Hex	FFAE75
RGB	255, 174, 117
RGB Percent	100%, 68%, 46%
CMY	0.0000, 0.3176, 0.5412
CMYK	0.00, 0.32, 0.54, 0.00
HSL	25°, 100%, 73%
HSV	25°, 54%, 100%
XYZ	59.5869, 52.8165, 23.8836
YIQ	191.7210, 66.5730, -0.5550

Conversions

Conversions Part 2

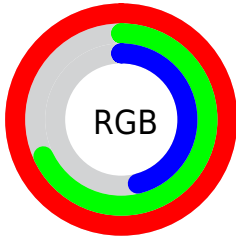
Format	Color
RYB	255, 214, 117
Decimal	16756341
CIELab	77.77, 23.77, 41.05
CIElCh	78, 47.432, 59.931
Yxy	52.8165, 0.4372, 0.3875
Android (android.graphics.Color)	4294946421 (0xFFFFAE75)
YUV	191.7210, -36.8375, 55.4957
Hunter-Lab	72.6749, 19.1729, 31.3876

Details

The Android color **4294946421** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285908735**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294960810**, and **4291000643** is the 20% darker color. If you saturate the color by 10%, you get **4294942555**, and if you desaturate by 10%, it is **4294950287**.

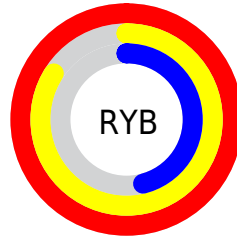
Distribution



Red (100%)

Green (68%)

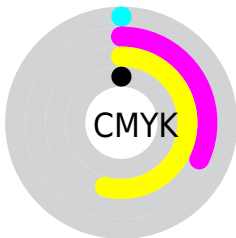
Blue (46%)



Red (100%)

Yellow (84%)

Blue (46%)

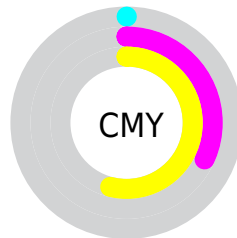


Cyan (0%)

Magenta (32%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294946421 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 4294946421 by changing the saturation by 10% instead.



4294946421



4294946421

4294967295



4292973404



4294960810



4291000643



4294967238



4289028139



4294967266



4287186963



4285280512



4283505152



4281730048



4279959553



4278190080

■ 4294946421

■ 4294946421

■ 4294942555

■ 4294950287

■ 4294938690

■ 4294954152

■ 4294934824

■ 4294958018

■ 4294930959

■ 4294961883

■ 4294928640

■ 4294965748

4294967295

Harmonies

Analogous

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



4294943127



4294946421



4292656743

Triad

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



4294946421



4280801215



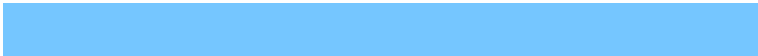
4291081727

Complementary

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



4294946421



4285908735

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.



4286236159



4294946421



4278245099

Square

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



4294946421



4286174099



4278243583



4294419949

Rectangle

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



4294946421



4290758507



4278243583



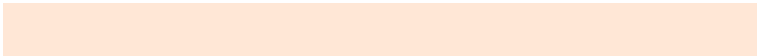
4289641215

Sweetspot

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



4294946421



4294961110



4294931912



4286607719



4278190080



4286611584

Same Dimension

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



4294946421



4294942297



4294963573



4286609523



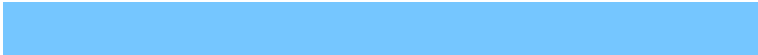
4290727680



4282391040

Inverse Universe

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



4285908735



4284070911



4285891583



4285758080



4278218943



4278199616

Previews

White Background



This preview shows how the Android color 4294946421 looks on a white background.

Color Contrast Check

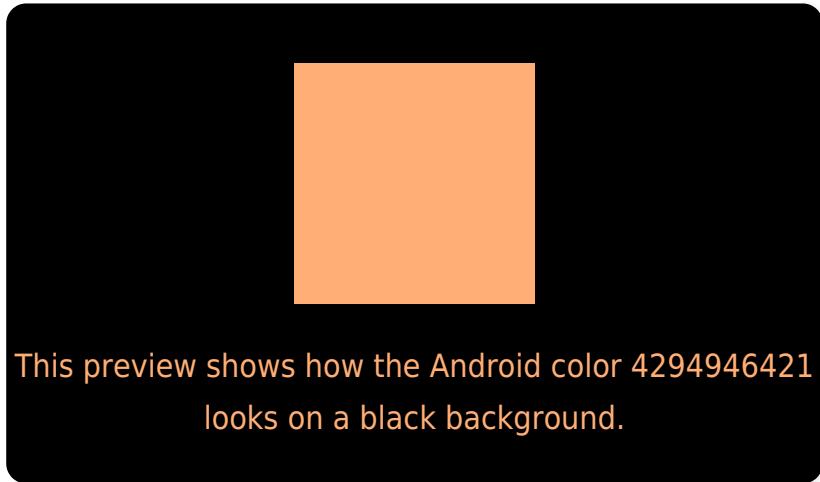
Large Text (above 18pt) WCAG AA × Fail

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 4294946421 Background



This preview shows how black text looks on a background with the Android color 4294946421.



This preview shows how white text looks on a background with the Android color 4294946421.

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
4294946421

Protanopia
4291936636

Deuteranopia
4293572723



Tritanopia
4294945204

Trichromacy



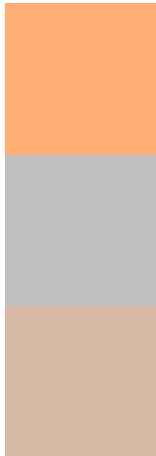
Original Color
4294946421

Protanomaly
4293048953

Deuteranomaly
4294095988

Tritanomaly
4294945693

Monochromacy



Original Color
4294946421

Achromatopsia
4290822336

Achromatomaly
4292327845

CSS Examples

Text

The CSS property to change the color of the text to Android 4294946421 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, 174, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 117)  
}
```

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, 174, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 117) }
```

Border

The CSS property to change the border of an element to Android 4294946421 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, 174, 117) }
```

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

```
.border{ border-color:rgb(255, 174, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4294946421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 117) }
```

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

```
.background{ background-color: rgb(255,  
174, 117) }
```

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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