

Converting Colors

Android(4294945139)

Have a look what the booklet for
Android(4294945139) contains.

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Color

Android(4294945139)

Conversions

Conversions Part 1

Format	Color
Hex	FFA973
RGB	255, 169, 115
RGB Percent	100%, 66%, 45%
CMY	0.0000, 0.3373, 0.5490
CMYK	0.00, 0.34, 0.55, 0.00
HSL	23°, 100%, 73%
HSV	23°, 55%, 100%
XYZ	58.5225, 50.8737, 22.9548
YIQ	188.5580, 68.5900, 1.4380

Conversions

Conversions Part 2

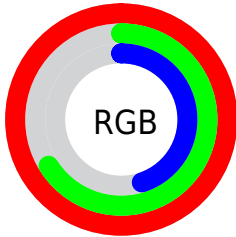
Format	Color
R _Y B	255, 203, 115
Decimal	16755059
CIE Lab	76.60, 26.22, 40.63
CIE LCh	77, 48.352, 57.163
Yxy	50.8737, 0.4422, 0.3844
Android (android.graphics.Color)	4294945139 (0xFFFFA973)
YUV	188.5580, -36.2641, 58.2696
Hunter-Lab	71.3258, 21.6381, 30.8468

Details

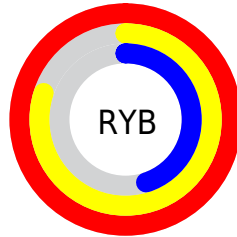
The Android color **4294945139** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285778431**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294959528**, and **4290999361** is the 20% darker color. If you saturate the color by 10%, you get **4294941018**, and if you desaturate by 10%, it is **4294949261**.

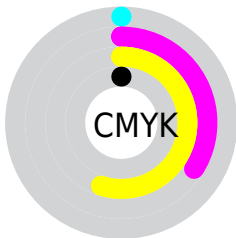
Distribution



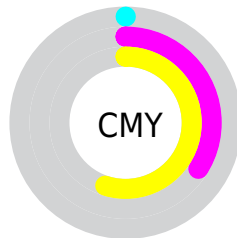
- Red (100%)
- Green (66%)
- Blue (45%)



- Red (100%)
- Yellow (80%)
- Blue (45%)



- Cyan (0%)
- Magenta (34%)
- Yellow (55%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945139 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 4294945139 by changing the saturation by 10% instead.



4294945139



4294945139

4294967295



4292972122



4294959528



4290999361



4294966723



4289026858



4294967263



4287120146

4294967292



4285279232



4283438336



4281663488



4279762945



4278190080

4294945139

4294945139

4294941018

4294949261

4294937152

4294953126

4294933030

4294957248

4294928909

4294961369

4294926848

4294965235

4294967295

Harmonies

Analogous

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



4294941847



4294945139



4292720994

Triad

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



4294945139



4280669367



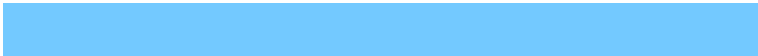
4290491391

Complementary

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



4294945139



4285778431

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.



4285252607



4294945139



4278244580

Square

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



4294945139



4286173323



4278243071



4294026222

Rectangle

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



4294945139



4290757221



4278243071



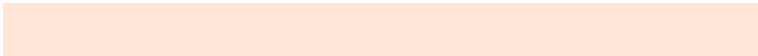
4288920063

Sweetspot

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



4294945139



4294960854



4294931401



4286607719



4278190080



4286611584

Same Dimension

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



4294945139



4294940759



4294963059



4286609523



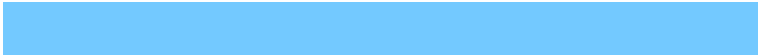
4290726400



4282390784

Inverse Universe

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



4285778431



4283940607



4285760511



4285758336



4278220223



4278200128

Previews

White Background



This preview shows how the Android color 4294945139 looks on a white background.

Color Contrast Check

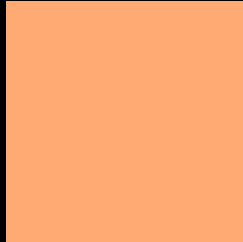
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294945139 looks on a 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 4294945139 Background



This preview shows how black text looks on a background with the Android color 4294945139.

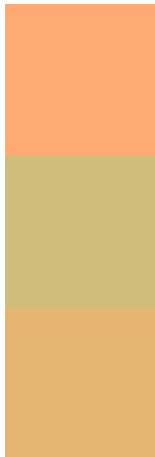


This preview shows how white text looks on a background with the Android color 4294945139.

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
4294945139

Protanopia
4291739003

Deuteranopia
4293309809



Tritanopia
4294943919

Trichromacy



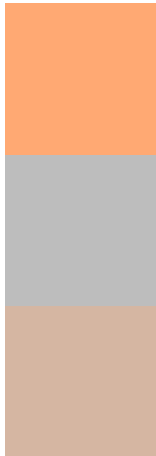
Original Color
4294945139

Protanomaly
4292916856

Deuteranomaly
4293898610

Tritanomaly
4294944409

Monochromacy



Original Color
4294945139

Achromatopsia
4290624957

Achromatomaly
4292196002

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945139 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, 169, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 169, 115)  
}
```

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, 169, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 169, 115) }
```

Border

The CSS property to change the border of an element to Android 4294945139 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, 169, 115) }
```

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

```
.border{ border-color:rgb(255, 169, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 169, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 169, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 169, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 169,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4294945139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 169, 115) }
```

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

```
.background{ background-color: rgb(255,  
169, 115) }
```

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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