

Converting Colors

Android(4294944379)

Have a look what the booklet for
Android(4294944379) contains.

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Color

Android(4294944379)

Conversions

Conversions Part 1

Format	Color
Hex	FFA67B
RGB	255, 166, 123
RGB Percent	100%, 65%, 48%
CMY	0.0000, 0.3490, 0.5176
CMYK	0.00, 0.35, 0.52, 0.00
HSL	20°, 100%, 74%
HSV	20°, 52%, 100%
XYZ	58.4514, 49.9625, 25.3019
YIQ	187.7090, 66.8470, 5.4950

Conversions

Conversions Part 2

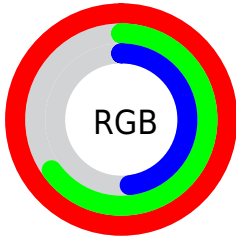
Format	Color
R_{YB}	255, 187, 123
Decimal	16754299
CIE _{Lab}	76.05, 28.44, 35.74
CIE _{LCh}	76, 45.679, 51.486
Yxy	49.9625, 0.4371, 0.3736
Android (android.graphics.Color)	4294944379 (0xFFFFA67B)
YUV	187.7090, -31.9015, 59.0142
Hunter-Lab	70.6842, 23.9111, 28.2556

Details

The Android color **4294944379** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4286305535**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294958768**, and **4290998601** is the 20% darker color. If you saturate the color by 10%, you get **4294940002**, and if you desaturate by 10%, it is **4294948757**.

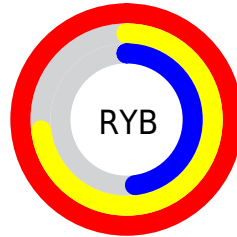
Distribution



Red (100%)

Green (65%)

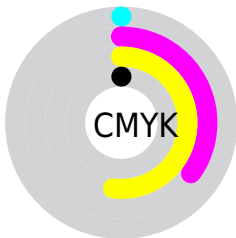
Blue (48%)



Red (100%)

Yellow (73%)

Blue (48%)

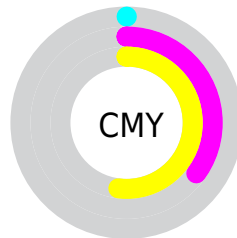


Cyan (0%)

Magenta (35%)

Yellow (52%)

Black (0%)



Cyan (0%)















Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944379 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 4294944379 by changing the saturation by 10% instead.

 4294944379	 4294944379
4294967295	 4292971362
 4294958768	 4290998601
 4294965964	 4289026098
 4294967272	 4287184923
	 4285278211
	 4283502848
	 4281663488
	 4279762945
	 4278190080

4294944379

4294944379

4294940002

4294948757

4294935624

4294953134

4294930991

4294957768

4294926613

4294962145

4294923008

4294966523

4294967295

Harmonies

Analogous

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



4294941599



4294944379



4292982119

Triad

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



4294944379



4282962350



4289639935

Complementary

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



4294944379



4286305535

Split Complementary

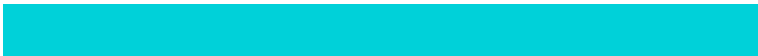
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284597247



4294944379



4278243801

Square

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



4294944379



4287089797



4278242812



4293240304

Rectangle

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



4294944379



4291214951



4278242812



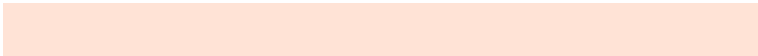
4288133887

Sweetspot

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



4294944379



4294960086



4294933461



4286607207



4278190080



4286611584

Same Dimension

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



4294944379



4294939745



4294961019



4286609267



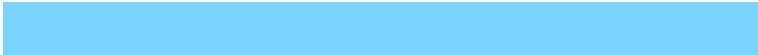
4290723328



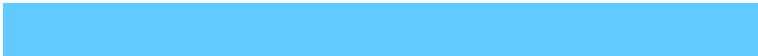
4282389760

Inverse Universe

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



4286305535



4284599295



4286288895



4285758336



4278223295



4278201152

Previews

White Background



This preview shows how the Android color 4294944379 looks on a white background.

Color Contrast Check

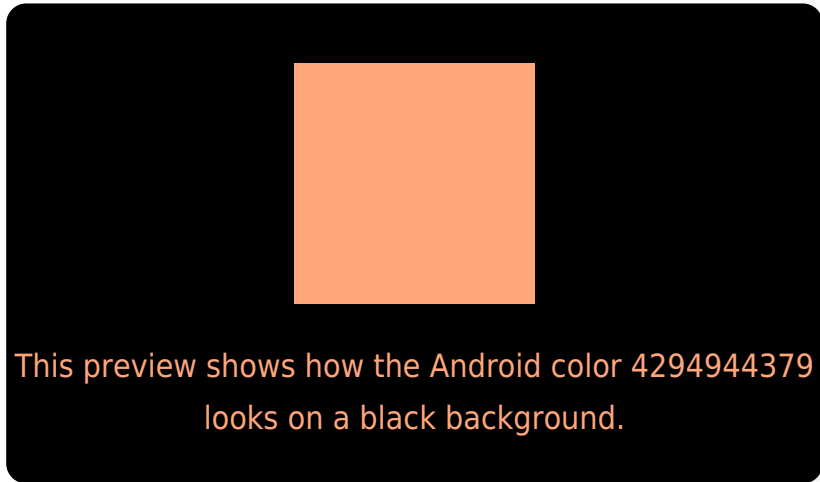
Large Text (above 18pt) WCAG AA × Fail

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

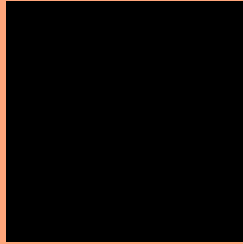
Any Text WCAG AA ✓ Pass

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 4294944379 Background



This preview shows how black text looks on a background with the Android color 4294944379.



This preview shows how white text looks on a background with the Android color 4294944379.

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
4294944379

Protanopia
4291542148

Deuteranopia
4293047416



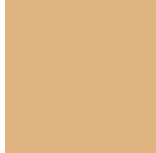
Tritanopia
4294943405

Trichromacy



Original Color

4294944379



Protanomaly

4292785281



Deuteranomaly

4293767033



Tritanomaly

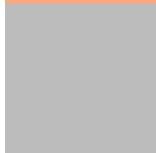
4294943643

Monochromacy



Original Color

4294944379



Achromatopsia

4290559164



Achromatomaly

4292129956

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944379 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, 166, 123)` looks like.

```
.text, #text, p{  
    color:rgb(255, 166, 123)  
}
```

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, 166, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 166, 123) }
```

Border

The CSS property to change the border of an element to Android 4294944379 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, 166, 123) }
```

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

```
.border{ border-color:rgb(255, 166, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 166, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 166, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 166, 123);  
box-shadow:4px 4px 4px 4px rgb(255, 166,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4294944379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 166, 123) }
```

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

```
.background{ background-color: rgb(255,  
166, 123) }
```

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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