

Converting Colors

Android(4294944102)

Have a look what the booklet for
Android(4294944102) contains.

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Color

Android(4294944102)

Conversions

Conversions Part 1

Format	Color
Hex	FFA566
RGB	255, 165, 102
RGB Percent	100%, 65%, 40%
CMY	0.0000, 0.3529, 0.6000
CMYK	0.00, 0.35, 0.60, 0.00
HSL	25°, 100%, 70%
HSV	25°, 60%, 100%
XYZ	57.0934, 49.1296, 19.0442
YIQ	184.7280, 73.8630, -0.5130

Conversions

Conversions Part 2

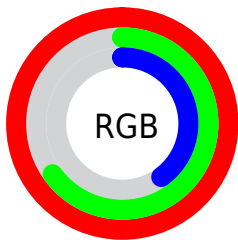
Format	Color
R _Y B	255, 209, 102
Decimal	16754022
CIE Lab	75.53, 27.34, 45.96
CIE LCh	76, 53.483, 59.253
Yxy	49.1296, 0.4558, 0.3922
Android (android.graphics.Color)	4294944102 (0xFFFFA566)
YUV	184.7280, -40.7849, 61.6285
Hunter-Lab	70.0925, 22.7342, 32.9556

Details

The Android color `4294944102` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4284924159`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294958234`, and `4290933044` is the 20% darker color. If you saturate the color by 10%, you get `4294940237`, and if you desaturate by 10%, it is `4294947968`.

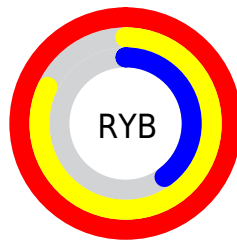
Distribution



Red (100%)

Green (65%)

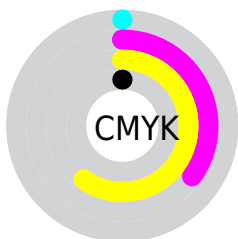
Blue (40%)



Red (100%)

Yellow (82%)

Blue (40%)

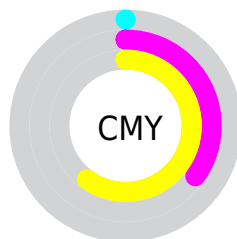


Cyan (0%)

Magenta (35%)

Yellow (60%)

Black (0%)



Cyan (0%)
















Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944102 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 4294944102 by changing the saturation by 10% instead.

 4294944102	 4294944102
4294967295	 4292905549
 4294958234	 4290933044
 4294965686	 4288960540
 4294967250	 4287053824
 4294967278	 4285212672
	 4283306240
	 4281532416
	 4279435264
	 4278190080

■ 4294944102

■ 4294944102

■ 4294940237

■ 4294947968

■ 4294936371

■ 4294951833

■ 4294932505

■ 4294955699

■ 4294928640

■ 4294959564

■ 4294963430

4294967295

Harmonies

Analogous

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



4294940045



4294944102



4292392788

Triad

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



4294944102



4278244279



4290490111

Complementary

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



4294944102



4284924159

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.



4284334335



4294944102



4278244073

Square

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



4294944102



4285058950



4278242559



4294351853

Rectangle

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



4294944102



4290298201



4278242559



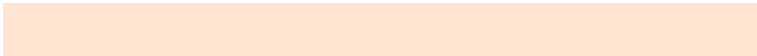
4288787711

Sweetspot

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



4294944102



4294960337



4294928066



4286607203



4278190080



4286611584

Same Dimension

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



4294944102



4294939463



4294963302



4286609523



4290727680



4282391040

Inverse Universe

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



4284924159



4282889215



4284904959



4285758080



4278219199



4278199872

Previews

White Background



This preview shows how the Android color 4294944102 looks on a white background.

Color Contrast Check

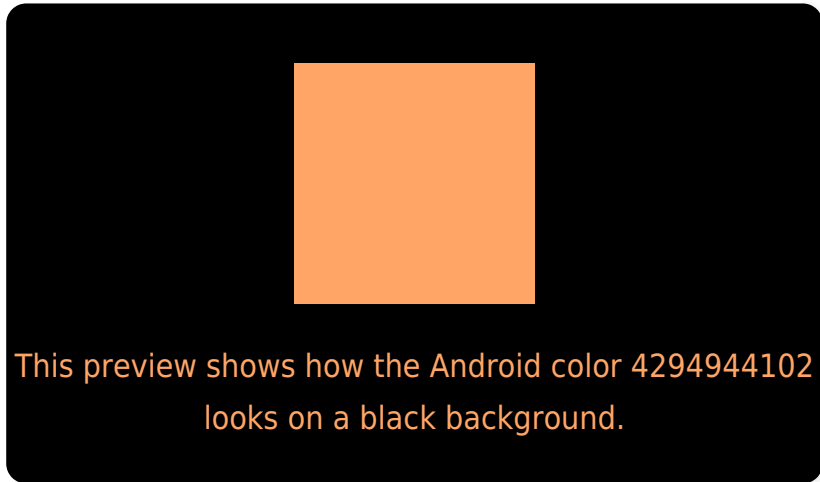
Large Text (above 18pt) WCAG AA × Fail

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 4294944102 Background



This preview shows how black text looks on a background with the Android color 4294944102.




This preview shows how white text looks on a background with the Android color 4294944102.

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
4294942634

Trichromacy



Original Color
4294944102

Protanomaly
4292850539

Deuteranomaly
4293832036

Tritanomaly
4294943121

Monochromacy



Original Color
4294944102

Achromatopsia
4290361785

Achromatomaly
4291998363

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944102 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 102) }
```

Border

The CSS property to change the border of an element to Android 4294944102 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, 102) }
```

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

```
.border{ border-color:rgb(255, 165, 102) }
```

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, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294944102 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, 102) }
```

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

```
.background{ background-color: rgb(255,  
165, 102) }
```

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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