

Converting Colors

Android(4294941540)

Have a look what the booklet for
Android(4294941540) contains.

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Color

Android(4294941540)

Conversions

Conversions Part 1

Format	Color
Hex	FF9B64
RGB	255, 155, 100
RGB Percent	100%, 61%, 39%
CMY	0.0000, 0.3922, 0.6078
CMYK	0.00, 0.39, 0.61, 0.00
HSL	21°, 100%, 70%
HSV	21°, 61%, 100%
XYZ	55.2616, 45.6228, 17.9501
YIQ	178.6300, 77.2550, 4.0950

Conversions

Conversions Part 2

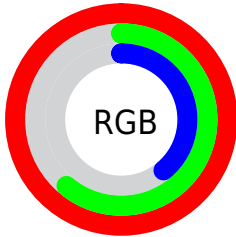
Format	Color
R_{YB}	255, 185, 100
Decimal	16751460
CIE Lab	73.30, 32.40, 44.30
CIE LCh	73, 54.886, 53.818
Yxy	45.6228, 0.4650, 0.3839
Android (android.graphics.Color)	4294941540 (0xFFFF9B64)
YUV	178.6300, -38.7646, 66.9765
Hunter-Lab	67.5446, 27.8365, 31.5249

Details

The Android color **4294941540** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284795135**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294955672**, and **4290930483** is the 20% darker color. If you saturate the color by 10%, you get **4294937419**, and if you desaturate by 10%, it is **4294945661**.

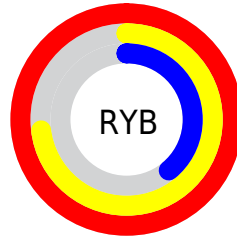
Distribution



Red (100%)

Green (61%)

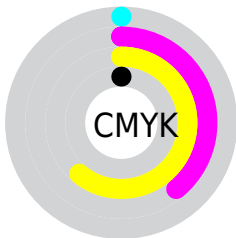
Blue (39%)



Red (100%)

Yellow (73%)

Blue (39%)

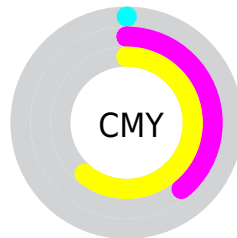


Cyan (0%)

Magenta (39%)

Yellow (61%)

Black (0%)



Cyan (0%)
















Magenta (39%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941540 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 4294941540 by changing the saturation by 10% instead.

 4294941540	 4294941540
4294967295	 4292902987
 4294955672	 4290930483
 4294963123	 4288957979
 4294967247	 4286985473
 4294967276	 4285144320
	 4283237120
	 4281466880
	 4278779904
	 4278190080

■ 4294941540

■ 4294941540

■ 4294937419

■ 4294945661

■ 4294933041

■ 4294950039

■ 4294928920

■ 4294954161

■ 4294924800

■ 4294958538

■ 4294962659

4294967037

4294967295

Harmonies

Analogous

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



4294937742



4294941540



4292521549

Triad

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



4294941540



4278242728



4289113087

Complementary

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



4294941540



4284795135

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.



4281122303



4294941540



4278242779

Square

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



4294941540



4285319286



4278241535



4293433328

Rectangle

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



4294941540



4290492750



4278241535



4287214079

Sweetspot

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



4294941540



4294959569



4294927561



4286606691



4278190080



4286611584

Same Dimension

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



4294941540



4294936389



4294961252



4286609267



4290724864



4282390272

Inverse Universe

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



4284795135



4282760703



4284775423



4285758336



4278221759



4278200640

Previews

White Background



This preview shows how the Android color 4294941540 looks on a white background.

Color Contrast Check

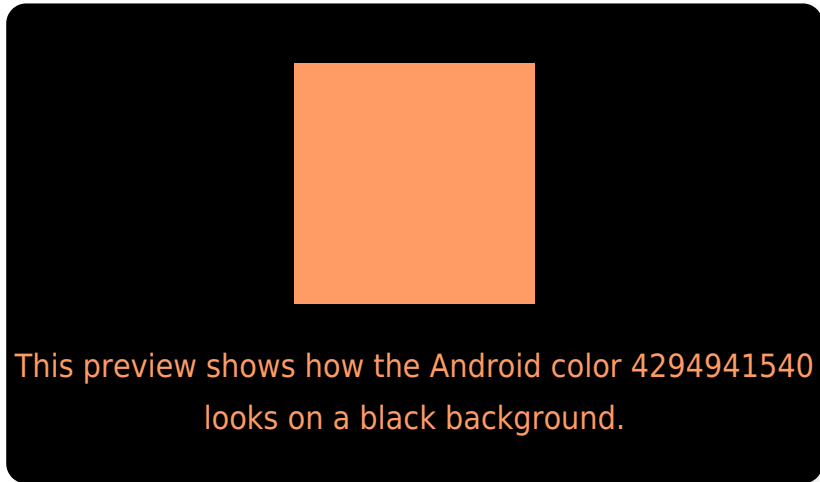
Large Text (above 18pt) WCAG AA × Fail

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 4294941540 Background



This preview shows how black text looks on a background with the Android color 4294941540.



This preview shows how white text looks on a background with the Android color 4294941540.

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
4294941540

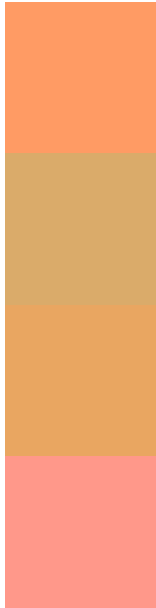
Protanopia
4291146861

Deuteranopia
4292717664



Tritanopia
4294940320

Trichromacy



Original Color
4294941540

Protanomaly
4292520810

Deuteranomaly
4293502561

Tritanomaly
4294940810

Monochromacy



Original Color
4294941540

Achromatopsia
4289967027

Achromatomaly
4291799702

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941540 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, 155, 100)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 100)  
}
```

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, 155, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 100) }
```

Border

The CSS property to change the border of an element to Android 4294941540 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, 155, 100) }
```

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

```
.border{ border-color:rgb(255, 155, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 100);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4294941540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 100) }
```

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

```
.background{ background-color: rgb(255,  
155, 100) }
```

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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