

Converting Colors

Android(4294543942)

Have a look what the booklet for
Android(4294543942) contains.

Android(4294543942)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294543942)

Conversions

Conversions Part 1

Format	Color
Hex	F98A46
RGB	249, 138, 70
RGB Percent	98%, 54%, 27%
CMY	0.0235, 0.4588, 0.7255
CMYK	0.00, 0.45, 0.72, 0.02
HSL	23°, 94%, 63%
HSV	23°, 72%, 98%
XYZ	49.2609, 38.7589, 10.6792
YIQ	163.4370, 87.9840, 2.3840

Conversions

Conversions Part 2

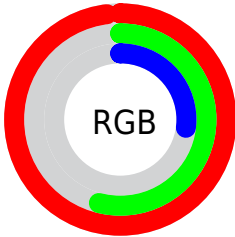
Format	Color
R _Y B	249, 180, 70
Decimal	16353862
CIE Lab	68.58, 37.08, 53.59
CIE LCh	69, 65.163, 55.322
Yxy	38.7589, 0.4991, 0.3927
Android (android.graphics.Color)	4294543942 (0xFFFF98A46)
YUV	163.4370, -46.0644, 75.0388
Hunter-Lab	62.2566, 32.2899, 33.4093

Details

The Android color **4294543942** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4282824185**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294951289**, and **4290467345** is the 20% darker color. If you saturate the color by 10%, you get **4294540077**, and if you desaturate by 10%, it is **4294547807**.

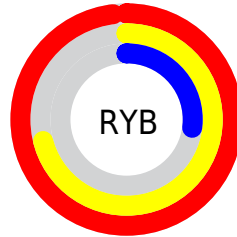
Distribution



Red (98%)

Green (54%)

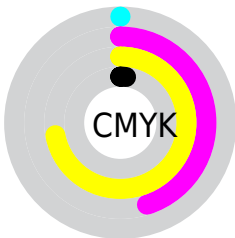
Blue (27%)



Red (98%)

Yellow (71%)

Blue (27%)

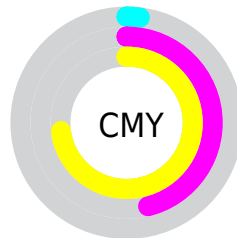


Cyan (0%)

Magenta (45%)

Yellow (72%)

Black (2%)



Cyan (2%)

Magenta (46%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294543942 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 4294543942 by changing the saturation by 10% instead.



4294543942



4294543942

4294967295



4292505645



4294951289



4290467345



4294958484



4288429312



4294965935



4286456832



4294967243



4284483328



4294967272



4282646528



4281008129



4278190080



4294543942



4294543942

 4294540077

 4294547807

 4294535956

 4294551928

 4294532864

 4294555793

 4294559914

 4294563779

 4294567899

 4294571764

 4294574079

Harmonies

Analogous

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



4294931832



4294543942



4291731749

Triad

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



4294543942



4278240156



4288126207

Complementary

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



4294543942



4282824185

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.



4278235647



4294543942



4278240216

Square

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



4294543942



4282695265



4278238975



4293296875

Rectangle

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



4294543942



4289310248



4278238975



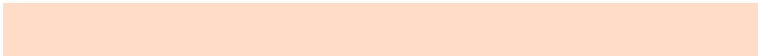
4285506559

Sweetspot

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



4294543942



4294958279



4294526647



4286606174



4278190080



4286611584

Same Dimension

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



4294543942



4294932260



4294566214



4286412144



4290594816



4282193664

Inverse Universe

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



4282824185



4280593663



4282801913



4285560957



4278220221



4278199869

Previews

White Background



This preview shows how the Android color 4294543942 looks on a white background.

Color Contrast Check

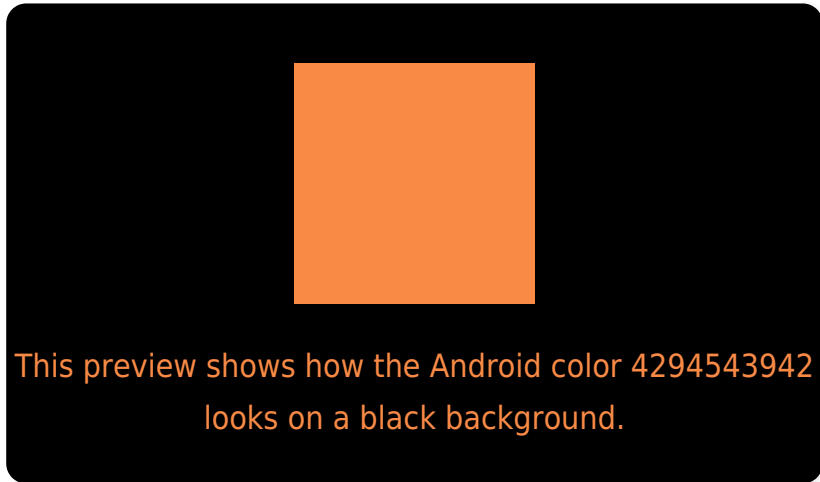
Large Text (above 18pt) WCAG AA × Fail

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 4294543942 Background



This preview shows how black text looks on a background with the Android color 4294543942.



This preview shows how white text looks on a background with the Android color 4294543942.

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
4294804108

Trichromacy



Original Color
4294543942

Protanomaly
4291927372

Deuteranomaly
4292908866

Tritanomaly
4294739315

Monochromacy



Original Color
4294543942

Achromatopsia
4288914339

Achromatomaly
4290943617

CSS Examples

Text

The CSS property to change the color of the text to Android 4294543942 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(249, 138, 70)` looks like.

```
.text, #text, p{  
    color:rgb(249, 138, 70)  
}
```

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(249, 138, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 138, 70) }
```

Border

The CSS property to change the border of an element to Android 4294543942 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(249, 138, 70) }
```

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

```
.border{ border-color:rgb(249, 138, 70) }
```

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

Here you see how a box with a 4 pixel rgb(249, 138, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 138, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 138, 70);  
box-shadow:4px 4px 4px 4px rgb(249, 138,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4294543942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 138, 70) }
```

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

```
.background{ background-color: rgb(249,  
138, 70) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor