

Converting Colors

Android(4294540351)

Have a look what the booklet for
Android(4294540351) contains.

Android(4294540351)	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(4294540351)

Conversions

Conversions Part 1

Format	Color
Hex	F97C3F
RGB	249, 124, 63
RGB Percent	98%, 49%, 25%
CMY	0.0235, 0.5137, 0.7529
CMYK	0.00, 0.50, 0.75, 0.02
HSL	20°, 94%, 61%
HSV	20°, 75%, 98%
XYZ	47.1718, 34.9139, 8.9555
YIQ	154.4210, 94.0810, 7.5290

Conversions

Conversions Part 2

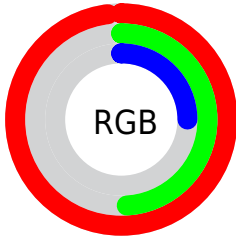
Format	Color
R_{YB}	249, 154, 63
Decimal	16350271
CIE _{Lab}	65.68, 43.79, 53.85
CIE _{LCh}	66, 69.412, 50.882
Yxy	34.9139, 0.5181, 0.3835
Android (android.graphics.Color)	4294540351 (0xFFFF97C3F)
YUV	154.4210, -45.0706, 82.9458
Hunter-Lab	59.0880, 39.0981, 32.3755

Details

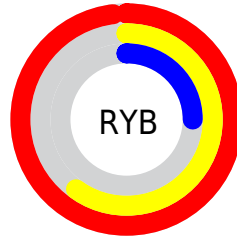
The Android color **4294540351** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282367225**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294947698**, and **4290398217** is the 20% darker color. If you saturate the color by 10%, you get **4294535974**, and if you desaturate by 10%, it is **4294544728**.

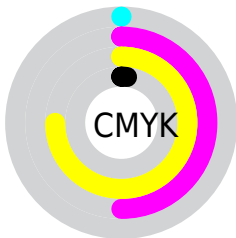
Distribution



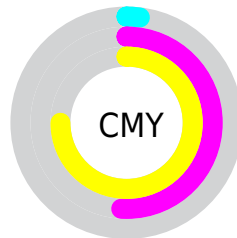
- Red (98%)
- Green (49%)
- Blue (25%)



- Red (98%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (75%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294540351 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 4294540351 by changing the saturation by 10% instead.

 4294540351

 4294540351

4294967295

 4292436518

 4294947698

 4290398217

 4294954892

 4288359680

 4294962087

 4286385920

 4294967235

 4284416000

 4294967263

 4282515456

4294967292

 4280745985

 4278190080

 4294540351

 4294540351

4294535974

4294544728

4294531853

4294548849

4294529536

4294553226

4294557603

4294561980

4294566100

4294570477

4294574079

Harmonies

Analogous

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



4294927735



4294540351



4291728907

Triad

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



4294540351



4278238090



4286158847

Complementary

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



4294540351



4282367225

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.



4278234367



4294540351



4278238666

Square

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



4294540351



4282561868



4278237439



4292377583

Rectangle

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



4294540351



4289307650



4278237439



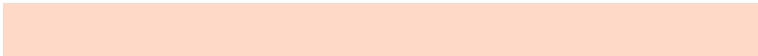
4282097663

Sweetspot

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



4294540351



4294957511



4294524862



4286605662



4278190080



4286611584

Same Dimension

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



4294540351



4294927641



4294563647



4286412144



4290592256



4282192896

Inverse Universe

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



4282367225



4279874815



4282343929



4285561213



4278222781



4278200637

Previews

White Background



This preview shows how the Android color 4294540351 looks on a white background.

Color Contrast Check

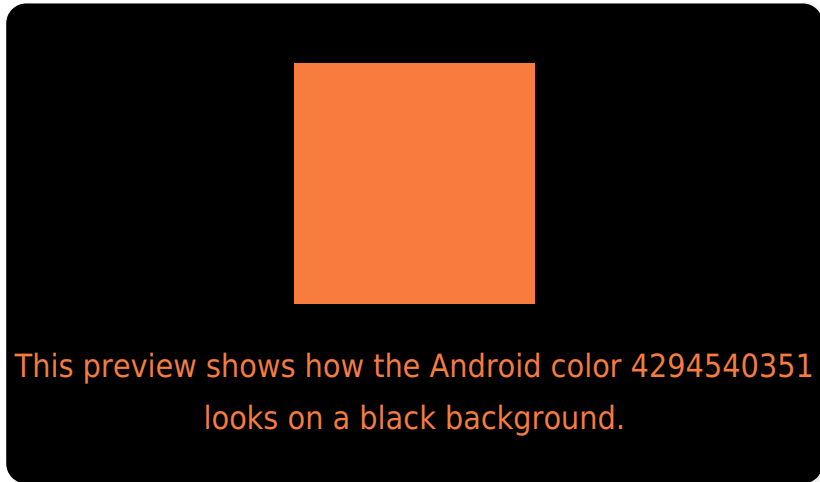
Large Text (above 18pt) WCAG AA × Fail

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 4294540351 Background



This preview shows how black text looks on a background with the Android color 4294540351.



This preview shows how white text looks on a background with the Android color 4294540351.

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



Trichromacy



Original Color
4294540351

Protanomaly
4291531590

Deuteranomaly
4292513338

Tritanomaly
4294670438

Monochromacy



Original Color
4294540351

Achromatopsia
4288322202

Achromatomaly
4290613113

CSS Examples

Text

The CSS property to change the color of the text to Android 4294540351 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, 124, 63)` looks like.

```
.text, #text, p{  
    color:rgb(249, 124, 63)  
}
```

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, 124, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 124, 63) }
```

Border

The CSS property to change the border of an element to Android 4294540351 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, 124, 63) }
```

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

```
.border{ border-color:rgb(249, 124, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 124, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 124, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 124, 63);  
box-shadow:4px 4px 4px 4px rgb(249, 124,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294540351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 124, 63) }
```

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

```
.background{ background-color: rgb(249,  
124, 63) }
```

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