

Converting Colors

Android(4294933550)

Have a look what the booklet for
Android(4294933550) contains.

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Color

Android(4294933550)

Conversions

Conversions Part 1

Format	Color
Hex	FF7C2E
RGB	255, 124, 46
RGB Percent	100%, 49%, 18%
CMY	0.0000, 0.5137, 0.8196
CMYK	0.00, 0.51, 0.82, 0.00
HSL	22°, 100%, 59%
HSV	22°, 82%, 100%
XYZ	48.9408, 35.8726, 6.9294
YIQ	154.2770, 103.1140, 3.5140

Conversions

Conversions Part 2

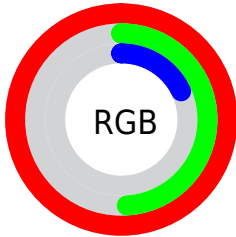
Format	Color
R_{YB}	255, 170, 46
Decimal	16743470
CIE _{Lab}	66.42, 45.49, 62.26
CIE _{LCh}	66, 77.105, 53.847
Yxy	35.8726, 0.5335, 0.3910
Android (android.graphics.Color)	4294933550 (0xFFFF7C2E)
YUV	154.2770, -53.3806, 88.3341
Hunter-Lab	59.8937, 41.0433, 35.0660

Details

The Android color **4294933550** 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 **4281250303**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294947683**, and **4290725632** is the 20% darker color. If you saturate the color by 10%, you get **4294929429**, and if you desaturate by 10%, it is **4294937672**.

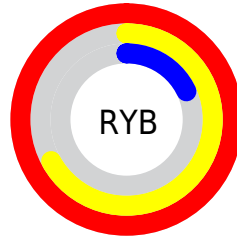
Distribution



Red (100%)

Green (49%)

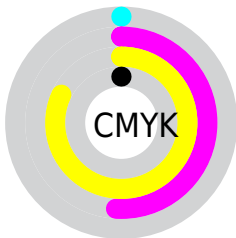
Blue (18%)



Red (100%)

Yellow (67%)

Blue (18%)

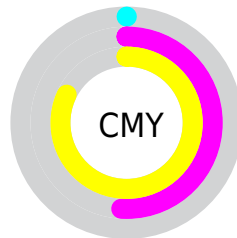


Cyan (0%)

Magenta (51%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294933550 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 4294933550 by changing the saturation by 10% instead.



4294933550



4294933550

4294967295



4292829456



4294947683



4290725632



4294954877



4288687360



4294962328



4286647552



4294967220



4284612608



4294967248



4282712064



4294967277



4281008129



4278190080



4294933550



4294933550

4294929429

4294937672

4294926080

4294941793

4294945915

4294950036

4294954158

4294958279

4294962401

4294966522

4294967295

Harmonies

Analogous

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



4294925934



4294933550



4291664128

Triad

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



4294933550



4278239376



4286682623

Complementary

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



4294933550



4281250303

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.



4278234879



4294933550



4278239704

Square

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



4294933550



4279548489



4278238463



4293293300

Rectangle

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



4294933550



4288980992



4278238463



4281966591

Sweetspot

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



4294933550



4294956991



4294913714



4286605401



4278190080



4286611584

Same Dimension

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



4294933550



4294926853



4294959918



4286609523



4290725632



4282390528

Inverse Universe

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



4281250303



4278559487



4281223935



4285758336



4278220991



4278200384

Previews

White Background



This preview shows how the Android color 4294933550 looks on a white background.

Color Contrast Check

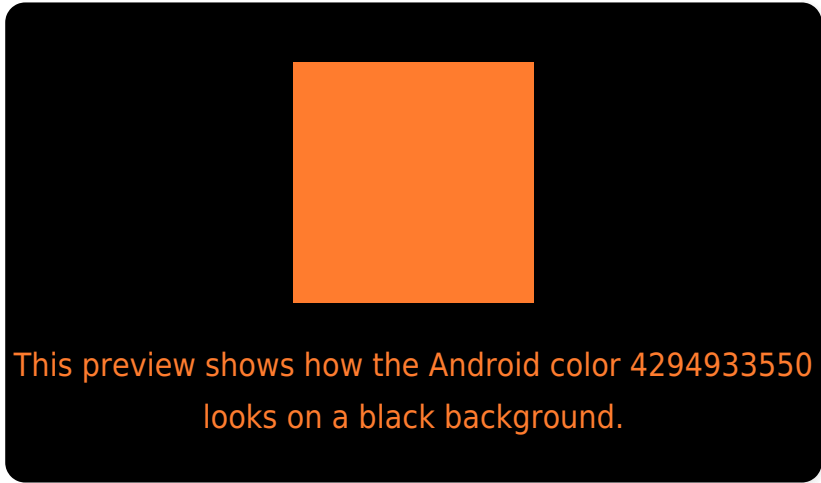
Large Text (above 18pt) WCAG AA × Fail

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 4294933550 Background



This preview shows how black text looks on a background with the Android color 4294933550.



This preview shows how white text looks on a background with the Android color 4294933550.

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
4294933550

Protanopia
4290093624

Deuteranopia
4291598882

Trichromacy



Original Color
4294933550

Protanomaly
4291859508

Deuteranomaly
4292841254

Tritanomaly
4294932833

Monochromacy



Original Color
4294933550

Achromatopsia
4288322202

Achromatomaly
4290744179

CSS Examples

Text

The CSS property to change the color of the text to Android 4294933550 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, 124, 46)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 46)  
}
```

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, 124, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 46) }
```

Border

The CSS property to change the border of an element to Android 4294933550 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, 124, 46) }
```

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

```
.border{ border-color:rgb(255, 124, 46) }
```

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

Here you see how a box with a 4 pixel rgb(255, 124, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 46);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4294933550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 46) }
```

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

```
.background{ background-color: rgb(255,  
124, 46) }
```

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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