

Converting Colors

Android(4294936376)

Have a look what the booklet for
Android(4294936376) contains.

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Color

Android(4294936376)

Conversions

Conversions Part 1

Format	Color
Hex	FF8738
RGB	255, 135, 56
RGB Percent	100%, 53%, 22%
CMY	0.0000, 0.4706, 0.7804
CMYK	0.00, 0.47, 0.78, 0.00
HSL	24°, 100%, 61%
HSV	24°, 78%, 100%
XYZ	50.6178, 38.8735, 8.5769
YIQ	161.8740, 96.8790, 0.8710

Conversions

Conversions Part 2

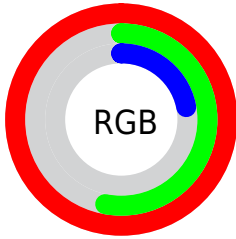
Format	Color
R _Y B	255, 187, 56
Decimal	16746296
CIE Lab	68.66, 40.37, 60.23
CIE LCh	69, 72.509, 56.167
Yxy	38.8735, 0.5161, 0.3964
Android (android.graphics.Color)	4294936376 (0xFFFF8738)
YUV	161.8740, -52.1959, 81.6715
Hunter-Lab	62.3486, 35.8054, 35.4879

Details

The Android color **4294936376** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4281905407**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294950508**, and **4290794240** is the 20% darker color. If you saturate the color by 10%, you get **4294932510**, and if you desaturate by 10%, it is **4294940242**.

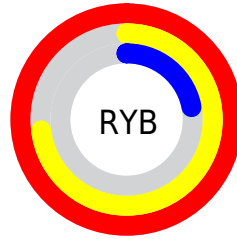
Distribution



Red (100%)

Green (53%)

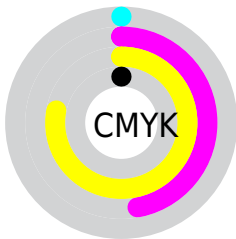
Blue (22%)



Red (100%)

Yellow (73%)

Blue (22%)

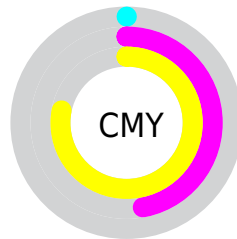


Cyan (0%)

Magenta (47%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936376 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 4294936376 by changing the saturation by 10% instead.

 4294936376

 4294936376

4294967295

 4292832541

 4294950508

 4290794240

 4294957703

 4288755968

 4294965154

 4286717696

 4294967230

 4284743680

 4294967258

 4282843136

 4294967287

 4281204738

 4278190080

 4294936376

 4294936376

■ 4294932510

■ 4294940242

■ 4294928389

■ 4294944363

■ 4294927616

■ 4294948228

■ 4294952350

■ 4294956215

■ 4294960081

■ 4294964203

4294967295

Harmonies

Analogous

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



4294929778



4294936376



4291797504

Triad

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



4294936376



4278240669



4288060159

Complementary

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



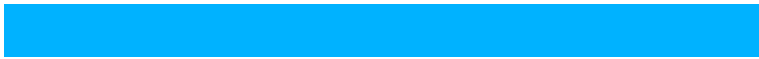
4294936376



4281905407

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.



4278235903



4294936376



4278240992

Square

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



4294936376



4280729690



4278239487



4293819378

Rectangle

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



4294936376



4289113863



4278239487



4284851199

Sweetspot

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



4294936376



4294958276



4294916275



4286605916



4278190080



4286611584

Same Dimension

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



4294936376



4294929935



4294961208



4286609523



4290726912



4282390784

Inverse Universe

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



4281905407



4279214335



4281880575



4285758080



4278219711



4278199872

Previews

White Background



This preview shows how the Android color 4294936376 looks on a white background.

Color Contrast Check

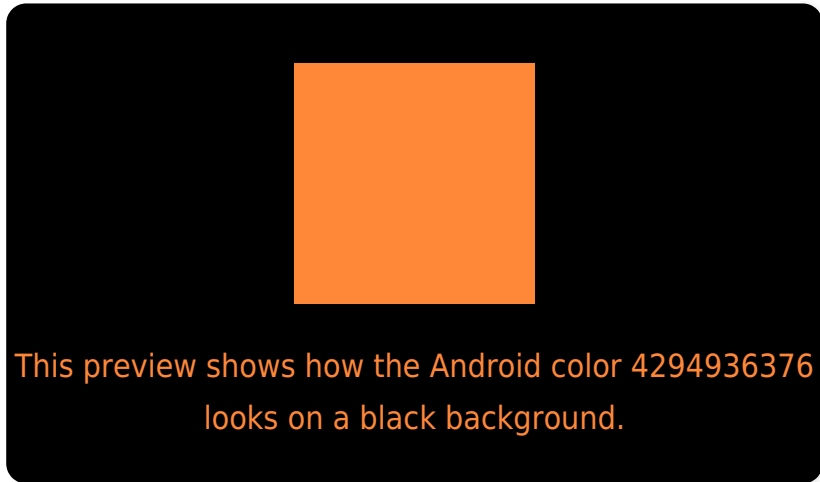
Large Text (above 18pt) WCAG AA × Fail

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 4294936376 Background



This preview shows how black text looks on a background with the Android color 4294936376.



This preview shows how white text looks on a background with the Android color 4294936376.

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
4294936376

Protanomaly
4292123710

Deuteranomaly
4293105203

Tritanomaly
4294935404

Monochromacy



Original Color
4294936376

Achromatopsia
4288848546

Achromatomaly
4291074171

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936376 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, 135, 56)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 56)  
}
```

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, 135, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 56) }
```

Border

The CSS property to change the border of an element to Android 4294936376 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, 135, 56) }
```

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

```
.border{ border-color:rgb(255, 135, 56) }
```

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

Here you see how a box with a 4 pixel rgb(255, 135, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 56);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4294936376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 56) }
```

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

```
.background{ background-color: rgb(255,  
135, 56) }
```

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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