

Converting Colors

Android(4294736450)

Have a look what the booklet for
Android(4294736450) contains.

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Color

Android(4294736450)

Conversions

Conversions Part 1

Format	Color
Hex	FC7A42
RGB	252, 122, 66
RGB Percent	99%, 48%, 26%
CMY	0.0118, 0.5216, 0.7412
CMYK	0.00, 0.52, 0.74, 0.01
HSL	18°, 97%, 62%
HSV	18°, 74%, 99%
XYZ	48.0878, 35.0079, 9.3769
YIQ	154.4860, 95.4560, 10.1440

Conversions

Conversions Part 2

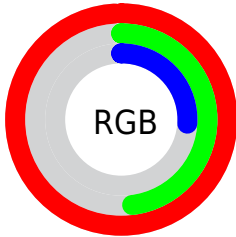
Format	Color
R _Y B	252, 146, 66
Decimal	16546370
CIE Lab	65.75, 46.02, 52.64
CIE LCh	66, 69.919, 48.834
Yxy	35.0079, 0.5200, 0.3786
Android (android.graphics.Color)	4294736450 (0xFFFC7A42)
YUV	154.4860, -43.6236, 85.5198
Hunter-Lab	59.1674, 41.5312, 32.0208

Details

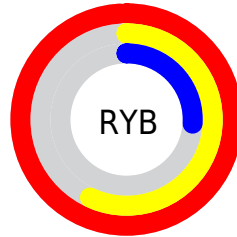
The Android color **4294736450** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282565884**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294947189**, and **4290594062** is the 20% darker color. If you saturate the color by 10%, you get **4294731817**, and if you desaturate by 10%, it is **4294741083**.

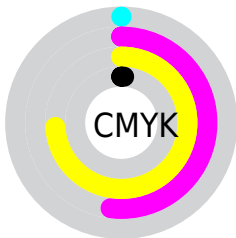
Distribution



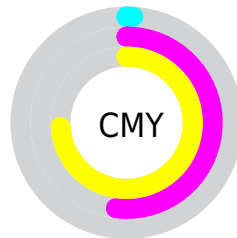
- Red (99%)
- Green (48%)
- Blue (26%)



- Red (99%)
- Yellow (57%)
- Blue (26%)



- Cyan (0%)
- Magenta (52%)
- Yellow (74%)
- Black (1%)



- Cyan (1%)
- Magenta (52%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294736450 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 4294736450 by changing the saturation by 10% instead.

 4294736450

 4294736450

4294967295

 4292632361

 4294947189

 4290594062

 4294954383

 4288555520

 4294961834

 4286515200

 4294967238

 4284547072

 4294967266

 4282646528

 4280877057

 4278190080

 4294736450

 4294736450

4294731817

4294741083

4294727440

4294745460

4294724608

4294750094

4294754471

4294759104

4294763737

4294768114

4294770687

Harmonies

Analogous

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



4294927227



4294736450



4291990540

Triad

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



4294736450



4278238341



4285503999

Complementary

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



4294736450



4282565884

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



4294736450



4278238662

Square

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



4294736450



4283020615



4278237693



4292115955

Rectangle

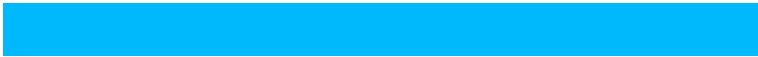
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294736450



4289569536



4278237693



4280197631

Sweetspot

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



4294736450



4294957255



4294722244



4286605406



4278190080



4286611584

Same Dimension

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



4294736450



4294926364



4294760258



4286411888



4290590976



4282192384

Inverse Universe

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



4282565884



4280073215



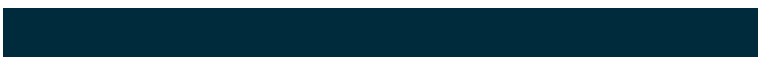
4282542076



4285561213



4278224061



4278201149

Previews

White Background



This preview shows how the Android color 4294736450 looks on a white background.

Color Contrast Check

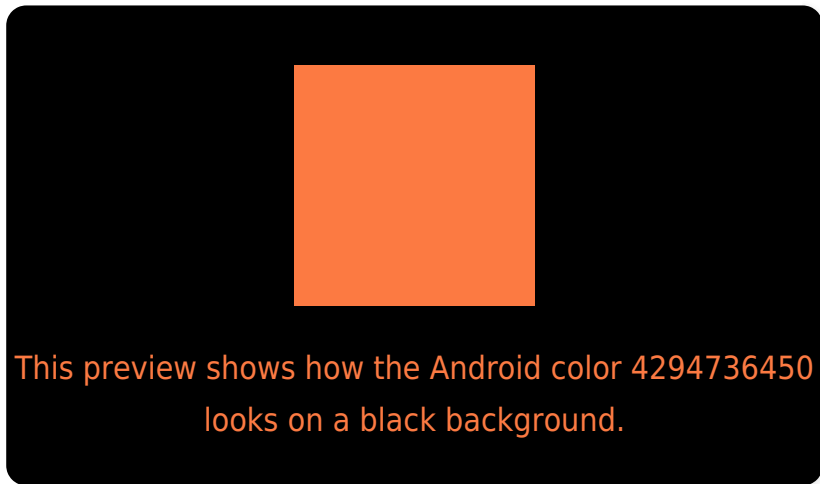
Large Text (above 18pt) WCAG AA × Fail

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 4294736450 Background



This preview shows how black text looks on a background with the Android color 4294736450.



This preview shows how white text looks on a background with the Android color 4294736450.

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
4294736450

Protanopia
4289830990

Deuteranopia
4291336250

Trichromacy



Original Color
4294736450

Protanomaly
4291596874

Deuteranomaly
4292578621

Tritanomaly
4294866534

Monochromacy



Original Color
4294736450

Achromatopsia
4288322202

Achromatomaly
4290678394

CSS Examples

Text

The CSS property to change the color of the text to Android 4294736450 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(252, 122, 66)` looks like.

```
.text, #text, p{  
    color:rgb(252, 122, 66)  
}
```

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(252, 122, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 122, 66) }
```

Border

The CSS property to change the border of an element to Android 4294736450 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(252, 122, 66) }
```

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

```
.border{ border-color:rgb(252, 122, 66) }
```

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

Here you see how a box with a 4 pixel rgb(252, 122, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 122, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 122, 66);  
box-shadow:4px 4px 4px 4px rgb(252, 122,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4294736450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 122, 66) }
```

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

```
.background{ background-color: rgb(252,  
122, 66) }
```

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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