

Converting Colors

Android(4294011447)

Have a look what the booklet for
Android(4294011447) contains.

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Color

Android(4294011447)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F16A37 |
| RGB | 241, 106, 55 |
| RGB Percent | 95%, 42%, 22% |
| CMY | 0.0549, 0.5843, 0.7843 |
| CMYK | 0.00, 0.56, 0.77, 0.05 |
| HSL | 16°, 87%, 58% |
| HSV | 16°, 77%, 95% |
| XYZ | 42.1193, 29.2847, 7.0470 |
| YIQ | 140.5510, 96.8310, 12.7590 |

Conversions

Conversions Part 2

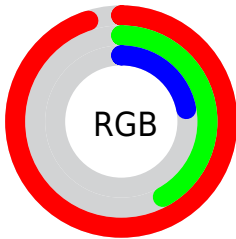
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 241, 125, 55 |
| Decimal | 15821367 |
| CIELab | 61.03, 49.16, 52.51 |
| CIELCh | 61, 71.936, 46.888 |
| Yxy | 29.2847, 0.5369, 0.3733 |
| Android (android.graphics.Color) | 4294011447 (0xFFFF16A37) |
| YUV | 140.5510, -42.1766, 88.0938 |
| Hunter-Lab | 54.1153, 44.2290, 30.1599 |

Details

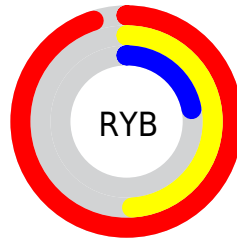
The Android color **4294011447** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281843441**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294943081**, and **4289868802** is the 20% darker color. If you saturate the color by 10%, you get **4294007071**, and if you desaturate by 10%, it is **4294015823**.

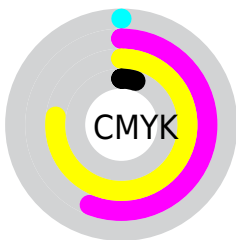
Distribution



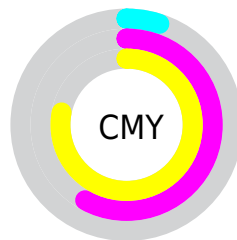
- Red (95%)
- Green (42%)
- Blue (22%)



- Red (95%)
- Yellow (49%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (77%)
- Black (5%)



- Cyan (5%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294011447 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 4294011447 by changing the saturation by 10% instead.



4294011447



4294011447

4294967295



4291907358



4294943081



4289868802



4294950275



4287829248



4294957470



4285792256



4294964921



4283826176



4294967253



4282056706



4294967282



4279697408



4278190080



4294011447



4294011447

 4294007071

 4294015823

 4294002439

 4294020455

 4294001152

 4294024831

 4294029463

 4294033839

 4294038472

 4294042848

 4294047480

 4294049791

Harmonies

Analogous

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



4294922610



4294011447



4291331584

Triad

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



4294011447



4278234740



4283338495

Complementary

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



4294011447



4281843441

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.



4278232063



4294011447



4278235318

Square

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



4294011447



4282296371



4278234607



4290933227

Rectangle

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



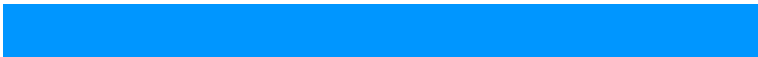
4294011447



4288910592



4278234607



4278228735

Sweetspot

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



4294011447



4294956228



4293998527



4286604892



4278190080



4286611584

Same Dimension

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



4294011447



4294923026



4294034999



4286082924



4290261504



4281863936

Inverse Universe

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



4281843441



4279418623



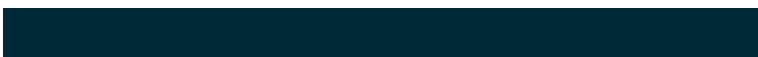
4281819889



4285298040



4278224312



4278200632

Previews

White Background



This preview shows how the Android color 4294011447 looks on a white background.

Color Contrast Check

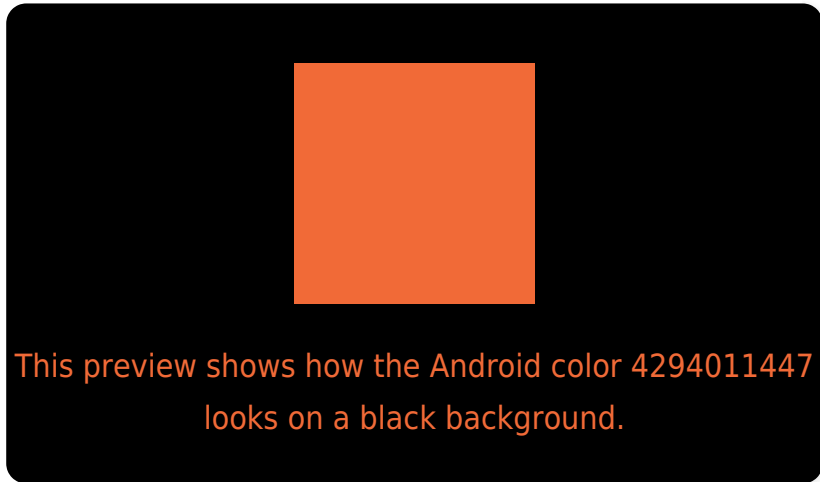
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294011447 Background



This preview shows how black text looks on a background with the Android color 4294011447.



This preview shows how white text looks on a background with the Android color 4294011447.

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
4294011447

Protanomaly
4290807103

Deuteranomaly
4291657777

Tritanomaly
4294075992

Monochromacy



Original Color
4294011447

Achromatopsia
4287466893

Achromatomaly
4289822830

CSS Examples

Text

The CSS property to change the color of the text to Android 4294011447 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(241, 106, 55)` looks like.

```
.text, #text, p{  
    color:rgb(241, 106, 55)  
}
```

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(241, 106, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 106, 55) }
```

Border

The CSS property to change the border of an element to Android 4294011447 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(241, 106, 55) }
```

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

```
.border{ border-color:rgb(241, 106, 55) }
```

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

Here you see how a box with a 4 pixel rgb(241, 106, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 106, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 106, 55);  
box-shadow:4px 4px 4px 4px rgb(241, 106,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4294011447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 106, 55) }
```

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

```
.background{ background-color: rgb(241,  
106, 55) }
```

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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