

Converting Colors

Android(4294800461)

Have a look what the booklet for
Android(4294800461) contains.

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Color

Android(4294800461)

Conversions

Conversions Part 1

Format	Color
Hex	FD744D
RGB	253, 116, 77
RGB Percent	99%, 45%, 30%
CMY	0.0078, 0.5451, 0.6980
CMYK	0.00, 0.54, 0.70, 0.01
HSL	13°, 98%, 65%
HSV	13°, 70%, 99%
XYZ	48.0930, 33.9093, 11.0315
YIQ	152.5170, 94.1710, 16.9150

Conversions

Conversions Part 2

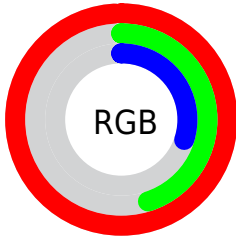
Format	Color
RYB	253, 127, 77
Decimal	16610381
CIELab	64.89, 49.76, 46.23
CIElCh	65, 67.923, 42.892
Yxy	33.9093, 0.5169, 0.3645
Android (android.graphics.Color)	4294800461 (0xFFFD744D)
YUV	152.5170, -37.2299, 88.1236
Hunter-Lab	58.2317, 45.5160, 29.5301

Details

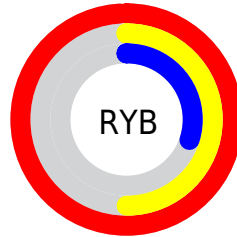
The Android color **4294800461** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4283291389**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294945663**, and **4290657821** is the 20% darker color. If you saturate the color by 10%, you get **4294795316**, and if you desaturate by 10%, it is **4294805606**.

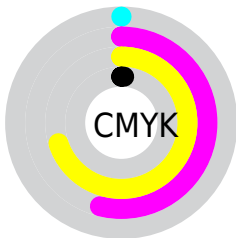
Distribution



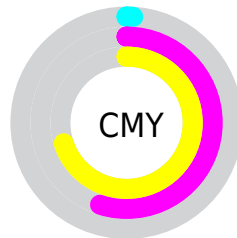
- Red (99%)
- Green (45%)
- Blue (30%)



- Red (99%)
- Yellow (50%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (70%)
- Black (1%)



- Cyan (1%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294800461 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 4294800461 by changing the saturation by 10% instead.



4294800461



4294800461

4294967295



4292696373



4294945663



4290657821



4294952858



4288618756



4294960309



4286578688



4294967249



4284612608



4294967277



4282712064



4280877057



4278190080



4294800461



4294800461

4294795316

4294805606

4294790426

4294810496

4294785281

4294815641

4294785024

4294820786

4294825676

4294830821

4294835966

4294836223

Harmonies

Analogous

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



4294926726



4294800461



4292382236

Triad

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



4294800461



4278237303



4283276543

Complementary

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



4294800461



4283291389

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



4294800461



4278237879

Square

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



4294800461



4284395581



4278237167



4290871799

Rectangle

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



4294800461



4290157828



4278237167



4278232063

Sweetspot

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



4294800461



4294956489



4294790615



4286605152



4278190080



4286611584

Same Dimension

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



4294800461



4294924843



4294822733



4286609011



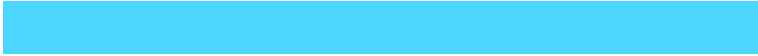
4290718208



4282387968

Inverse Universe

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



4283291389



4281061631



4283269117



4285758848



4278228415



4278202944

Previews

White Background



This preview shows how the Android color 4294800461 looks on a white background.

Color Contrast Check

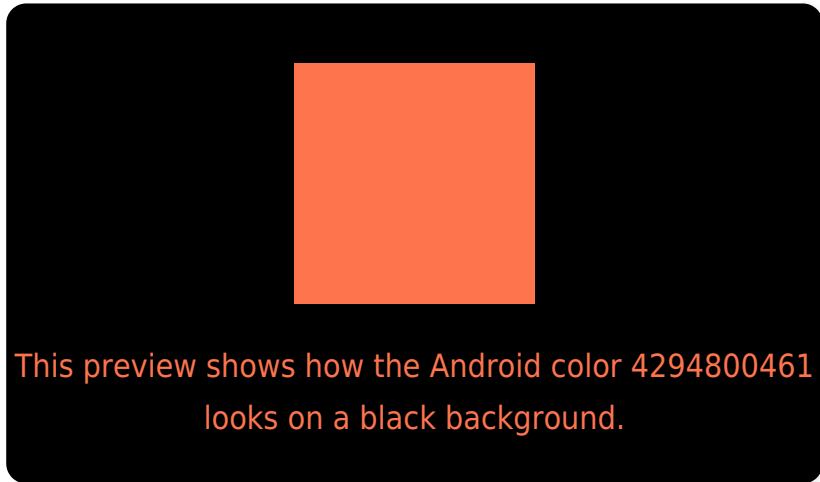
Large Text (above 18pt) WCAG AA × Fail

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 4294800461 Background



This preview shows how black text looks on a background with the Android color 4294800461.



This preview shows how white text looks on a background with the Android color 4294800461.

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
4294800461

Protanomaly
4291465046

Deuteranomaly
4292446793

Tritanomaly
4294865255

Monochromacy



Original Color
4294800461

Achromatopsia
4288256409

Achromatomaly
4290612349

CSS Examples

Text

The CSS property to change the color of the text to Android 4294800461 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(253, 116, 77)` looks like.

```
.text, #text, p{  
  color:rgb(253, 116, 77)  
}
```

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(253, 116, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 116, 77) }
```

Border

The CSS property to change the border of an element to Android 4294800461 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(253, 116, 77) }
```

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

```
.border{ border-color:rgb(253, 116, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 116, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 116, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 116, 77);  
box-shadow:4px 4px 4px 4px rgb(253, 116,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4294800461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 116, 77) }
```

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

```
.background{ background-color: rgb(253,  
116, 77) }
```

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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