

Converting Colors

Android(4294933794)

Have a look what the booklet for
Android(4294933794) contains.

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Color

Android(4294933794)

Conversions

Conversions Part 1

Format	Color
Hex	FF7D22
RGB	255, 125, 34
RGB Percent	100%, 49%, 13%
CMY	0.0000, 0.5098, 0.8667
CMYK	0.00, 0.51, 0.87, 0.00
HSL	25°, 100%, 57%
HSV	25°, 87%, 100%
XYZ	48.8623, 36.0427, 5.8950
YIQ	153.4960, 106.6910, -0.7410

Conversions

Conversions Part 2

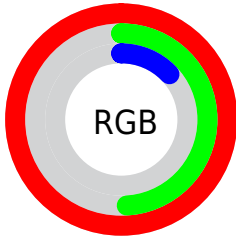
Format	Color
R _Y B	255, 189, 34
Decimal	16743714
CIE Lab	66.55, 44.71, 66.67
CIE LCh	67, 80.276, 56.153
Yxy	36.0427, 0.5381, 0.3969
Android (android.graphics.Color)	4294933794 (0xFFFF7D22)
YUV	153.4960, -58.9115, 89.0190
Hunter-Lab	60.0356, 40.2170, 36.2031

Details

The Android color **4294933794** is a dark color, and the websafe version is hex **FF6600**. The color can be described as middle washed orange. A complement of this color would be **4280460543**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294947929**, and **4290726144** is the 20% darker color. If you saturate the color by 10%, you get **4294929928**, and if you desaturate by 10%, it is **4294937659**.

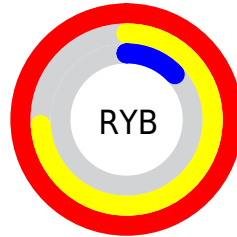
Distribution



Red (100%)

Green (49%)

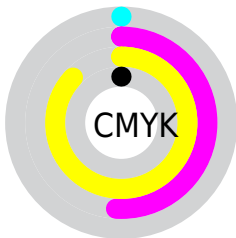
Blue (13%)



Red (100%)

Yellow (74%)

Blue (13%)

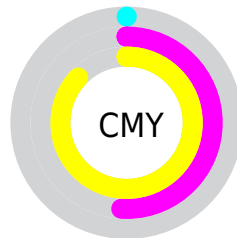


Cyan (0%)

Magenta (51%)

Yellow (87%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294933794 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 4294933794 by changing the saturation by 10% instead.

 4294933794

 4294933794

4294967295

 4292829952

 4294947929

 4290726144

 4294955124

 4288622080

 4294962575

 4286582784

 4294967211

 4284612608

 4294967239

 4282712064

 4294967267

 4280942593

 4278190080

 4294933794

 4294933794

4294929928

4294937659

4294928640

4294941525

4294945390

4294949256

4294953122

4294956987

4294960852

4294964718

4294967295

Harmonies

Analogous

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



4294925415



4294933794



4291468288

Triad

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



4294933794



4278239638



4287271935

Complementary

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



4294933794



4280460543

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



4294933794



4278239968

Square

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



4294933794



4278238283



4278238463



4293881587

Rectangle

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



4294933794



4288588288



4278238463



4282818047

Sweetspot

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



4294933794



4294957245



4294910631



4286605400



4278190080



4286611584

Same Dimension

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



4294933794



4294928640



4294961442



4286609523



4290727680



4282391040

Inverse Universe

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



4280460543



4278228735



4280432895



4285758080



4278219199



4278199872

Previews

White Background



This preview shows how the Android color 4294933794 looks on a white background.

Color Contrast Check

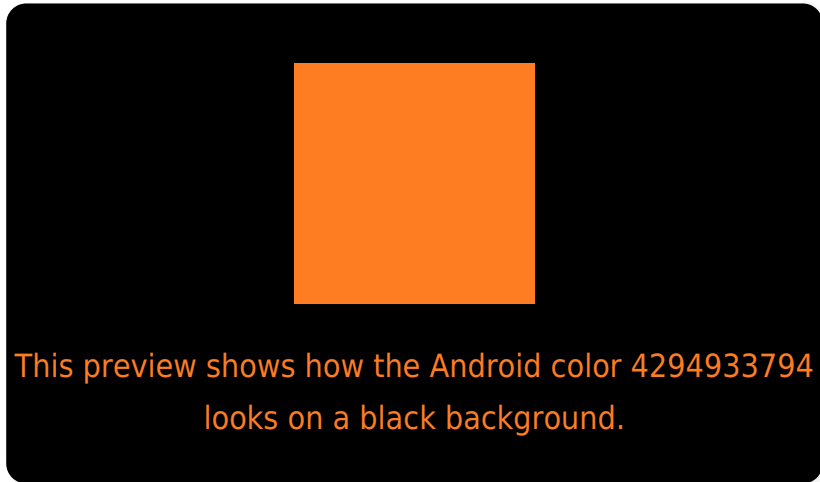
Large Text (above 18pt) WCAG AA × Fail

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 4294933794 Background



This preview shows how black text looks on a background with the Android color 4294933794.



This preview shows how white text looks on a background with the Android color 4294933794.

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
4294933794

Protanopia
4290159404

Deuteranopia
4291664396



Tritanopia
4294932351

Trichromacy



Original Color
4294933794

Protanomaly
4291925288

Deuteranomaly
4292841236

Tritanomaly
4294932829

Monochromacy



Original Color
4294933794

Achromatopsia
4288256409

Achromatomaly
4290678638

CSS Examples

Text

The CSS property to change the color of the text to Android 4294933794 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, 125, 34)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 34)  
}
```

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, 125, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 34) }
```

Border

The CSS property to change the border of an element to Android 4294933794 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, 125, 34) }
```

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

```
.border{ border-color:rgb(255, 125, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 125, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 125, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 125, 34);  
box-shadow:4px 4px 4px 4px rgb(255, 125,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4294933794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 34) }
```

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

```
.background{ background-color: rgb(255,  
125, 34) }
```

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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