

Converting Colors

Android(4294930206)

Have a look what the booklet for
Android(4294930206) contains.

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Color

Android(4294930206)

Conversions

Conversions Part 1

Format	Color
Hex	FF6F1E
RGB	255, 111, 30
RGB Percent	100%, 44%, 12%
CMY	0.0000, 0.5647, 0.8824
CMYK	0.00, 0.56, 0.88, 0.00
HSL	22°, 100%, 56%
HSV	22°, 88%, 100%
XYZ	47.1588, 32.7226, 5.0589
YIQ	144.8220, 111.8250, 5.3370

Conversions

Conversions Part 2

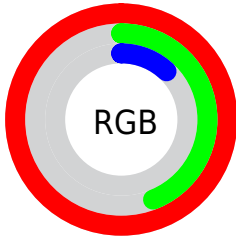
Format	Color
RYB	255, 157, 30
Decimal	16740126
CIELab	63.94, 51.28, 65.92
CIELCh	64, 83.519, 52.119
Yxy	32.7226, 0.5552, 0.3852
Android (android.graphics.Color)	4294930206 (0xFFFF6F1E)
YUV	144.8220, -56.6072, 96.6261
Hunter-Lab	57.2037, 47.0492, 34.7992

Details

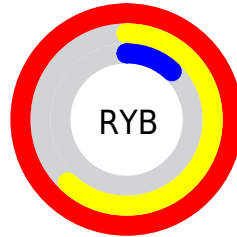
The Android color **4294930206** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **4280200959**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294944341**, and **4290656512** is the 20% darker color. If you saturate the color by 10%, you get **4294926085**, and if you desaturate by 10%, it is **4294934328**.

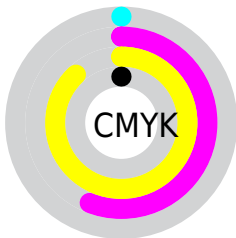
Distribution



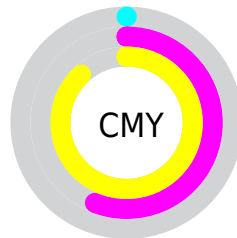
- Red (100%)
- Green (44%)
- Blue (12%)



- Red (100%)
- Yellow (62%)
- Blue (12%)



- Cyan (0%)
- Magenta (56%)
- Yellow (88%)
- Black (0%)



- Cyan (0%)
- Magenta (56%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294930206 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 4294930206 by changing the saturation by 10% instead.

 4294930206

 4294930206

4294967295

 4292760576

 4294944341

 4290656512

 4294951535

 4288551424

 4294958986

 4286513152

 4294966437

 4284481536

 4294967233

 4282580993

 4294967262

 4280745985

 4294967291

 4278190080

 4294930206

 4294930206

4294926085

4294934328

4294925312

4294938705

4294942826

4294946948

4294951326

4294955447

4294959569

4294963946

4294967295

Harmonies

Analogous

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



4294920552



4294930206



4291531008

Triad

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



4294930206



4278237828



4284846335

Complementary

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



4294930206



4280200959

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.



4278233855



4294930206



4278238417

Square

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



4294930206



4278236213



4278237183



4292897272

Rectangle

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



4294930206



4288651520



4278237183



4278229759

Sweetspot

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



4294930206



4294956477



4294909616



4286604888



4278190080



4286611584

Same Dimension

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



4294930206



4294925312



4294958366



4286609267



4290725120



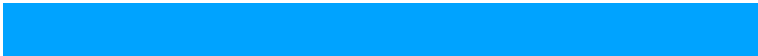
4282390272

Inverse Universe

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



4280200959



4278232063



4280172799



4285758336



4278221503



4278200640

Previews

White Background



This preview shows how the Android color 4294930206 looks on a white background.

Color Contrast Check

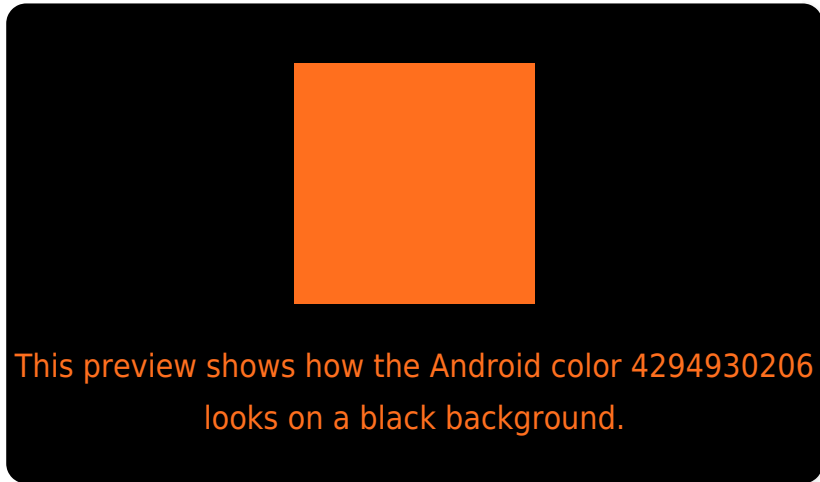
Large Text (above 18pt) WCAG AA × Fail

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 4294930206 Background



This preview shows how black text looks on a background with the Android color 4294930206.



This preview shows how white text looks on a background with the Android color 4294930206.

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
4294930206

Protanomaly
4291529765

Deuteranomaly
4292445707

Tritanomaly
4294929490

Monochromacy



Original Color
4294930206

Achromatopsia
4287730065

Achromatomaly
4290348391

CSS Examples

Text

The CSS property to change the color of the text to Android 4294930206 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, 111, 30)` looks like.

```
.text, #text, p{  
    color:rgb(255, 111, 30)  
}
```

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, 111, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 111, 30) }
```

Border

The CSS property to change the border of an element to Android 4294930206 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, 111, 30) }
```

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

```
.border{ border-color:rgb(255, 111, 30) }
```

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

Here you see how a box with a 4 pixel rgb(255, 111, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 111, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 111, 30);  
box-shadow:4px 4px 4px 4px rgb(255, 111,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4294930206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 111, 30) }
```

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

```
.background{ background-color: rgb(255,  
111, 30) }
```

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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