

Converting Colors

Android(4294931008)

Have a look what the booklet for
Android(4294931008) contains.

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Color

Android(4294931008)

Conversions

Conversions Part 1

Format	Color
Hex	FF7240
RGB	255, 114, 64
RGB Percent	100%, 45%, 25%
CMY	0.0000, 0.5529, 0.7490
CMYK	0.00, 0.55, 0.75, 0.00
HSL	16°, 100%, 63%
HSV	16°, 75%, 100%
XYZ	48.1827, 33.6648, 8.8089
YIQ	150.4590, 100.0860, 14.3420

Conversions

Conversions Part 2

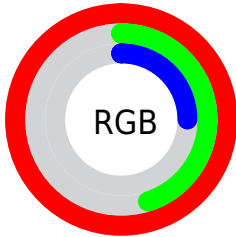
Format	Color
RYB	255, 132, 64
Decimal	16740928
CIELab	64.70, 50.85, 52.63
CIElCh	65, 73.183, 45.985
Yxy	33.6648, 0.5315, 0.3713
Android (android.graphics.Color)	4294931008 (0xFFFF7240)
YUV	150.4590, -42.6243, 91.6825
Hunter-Lab	58.0214, 46.6945, 31.6134

Details

The Android color **4294931008** 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 **4282437119**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294945138**, and **4290722829** is the 20% darker color. If you saturate the color by 10%, you get **4294926118**, and if you desaturate by 10%, it is **4294935898**.

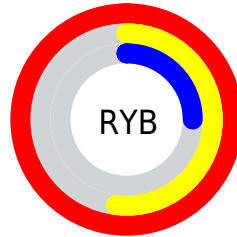
Distribution



Red (100%)

Green (45%)

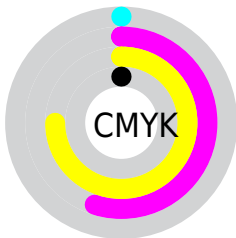
Blue (25%)



Red (100%)

Yellow (52%)

Blue (25%)

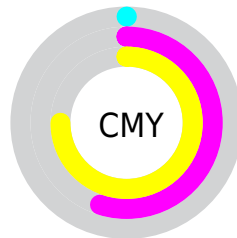


Cyan (0%)

Magenta (55%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931008 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 4294931008 by changing the saturation by 10% instead.



4294931008



4294931008

4294967295



4292826919



4294945138



4290722829



4294952333



4288683520



4294959784



4286644224



4294967235



4284612608



4294967264



4282712064

4294967292



4280877057



4278190080



4294931008



4294931008

4294926118

4294935898

4294921229

4294940787

4294918912

4294945421

4294950310

4294955200

4294960089

4294964979

4294967295

Harmonies

Analogous

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



4294924925



4294931008



4292185856

Triad

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



4294931008



4278237563



4283668991

Complementary

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



4294931008



4282437119

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.



4278234623



4294931008



4278238143

Square

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



4294931008



4283150905



4278237434



4291525625

Rectangle

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



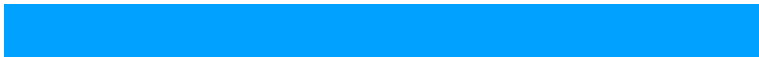
4294931008



4289764864



4278237434



4278231551

Sweetspot

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



4294931008



4294956743



4294918351



4286605150



4278190080



4286611584

Same Dimension

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



4294931008



4294923801



4294954816



4286609011



4290720256



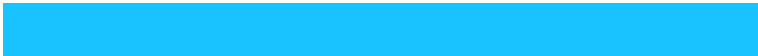
4282388736

Inverse Universe

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



4282437119



4279878655



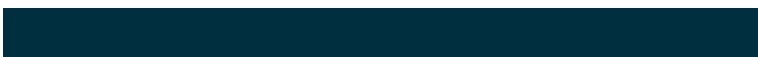
4282413311



4285758592



4278226367



4278202176

Previews

White Background



This preview shows how the Android color 4294931008 looks on a white background.

Color Contrast Check

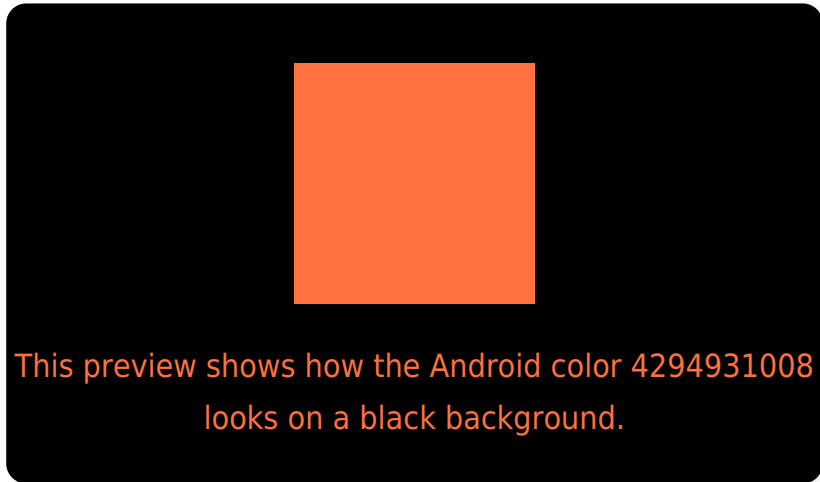
Large Text (above 18pt) WCAG AA × Fail

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 4294931008 Background



This preview shows how black text looks on a background with the Android color 4294931008.



This preview shows how white text looks on a background with the Android color 4294931008.

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
4294931008

Protanomaly
4291530056

Deuteranomaly
4292511802

Tritanomaly
4294930274

Monochromacy



Original Color
4294931008

Achromatopsia
4288059030

Achromatomaly
4290546039

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931008 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, 114, 64)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 64)  
}
```

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, 114, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 64) }
```

Border

The CSS property to change the border of an element to Android 4294931008 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, 114, 64) }
```

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

```
.border{ border-color:rgb(255, 114, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 114, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 64);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4294931008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 64) }
```

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

```
.background{ background-color: rgb(255,  
114, 64) }
```

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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