

Converting Colors

Android(4294929462)

Have a look what the booklet for
Android(4294929462) contains.

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Color

Android(4294929462)

Conversions

Conversions Part 1

Format	Color
Hex	FF6C36
RGB	255, 108, 54
RGB Percent	100%, 42%, 21%
CMY	0.0000, 0.5765, 0.7882
CMYK	0.00, 0.58, 0.79, 0.00
HSL	16°, 100%, 61%
HSV	16°, 79%, 100%
XYZ	47.2684, 32.2515, 7.2239
YIQ	145.7970, 104.9460, 14.3700

Conversions

Conversions Part 2

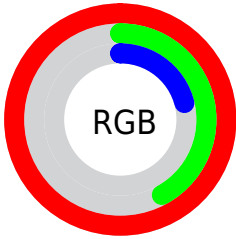
Format	Color
RYB	255, 128, 54
Decimal	16739382
CIELab	63.55, 53.25, 56.19
CIELCh	64, 77.414, 46.539
Yxy	32.2515, 0.5449, 0.3718
Android (android.graphics.Color)	4294929462 (0xFFFF6C36)
YUV	145.7970, -45.2559, 95.7710
Hunter-Lab	56.7904, 49.1880, 32.2114

Details

The Android color **4294929462** 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 **4281780735**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294943593**, and **4290721024** is the 20% darker color. If you saturate the color by 10%, you get **4294924572**, and if you desaturate by 10%, it is **4294934352**.

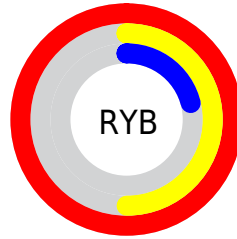
Distribution



Red (100%)

Green (42%)

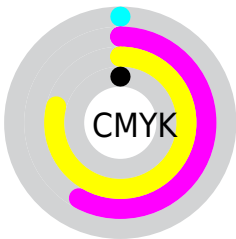
Blue (21%)



Red (100%)

Yellow (50%)

Blue (21%)

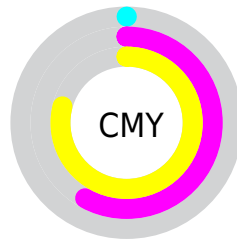


Cyan (0%)

Magenta (58%)

Yellow (79%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294929462 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 4294929462 by changing the saturation by 10% instead.



4294929462



4294929462

4294967295



4292825372



4294943593



4290721024



4294951043



4288615168



4294958237



4286578688



4294965945



4284547072



4294967253



4282646529



4294967282



4280745985



4278190080



4294929462



4294929462

4294924572

4294934352

4294919939

4294938985

4294919424

4294943875

4294948764

4294953397

4294958287

4294963177

4294967295

Harmonies

Analogous

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



4294922103



4294929462



4291988224

Triad

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



4294929462



4278237047



4282815999

Complementary

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



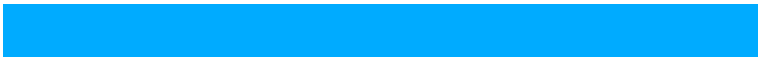
4294929462



4281780735

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.



4278234111



4294929462



4278237631

Square

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



4294929462



4282167344



4278236925



4291589370

Rectangle

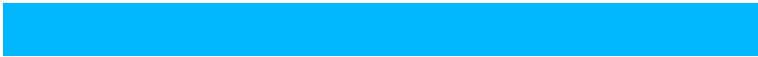
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294929462



4289436672



4278236925



4278230783

Sweetspot

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



4294929462



4294955714



4294915785



4286604379



4278190080



4286611584

Same Dimension

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



4294929462



4294921741



4294955062



4286609011



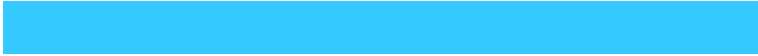
4290720512



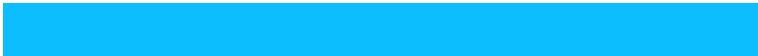
4282388736

Inverse Universe

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



4281780735



4279090943



4281755135



4285758592



4278226111



4278202176

Previews

White Background



This preview shows how the Android color 4294929462 looks on a white background.

Color Contrast Check

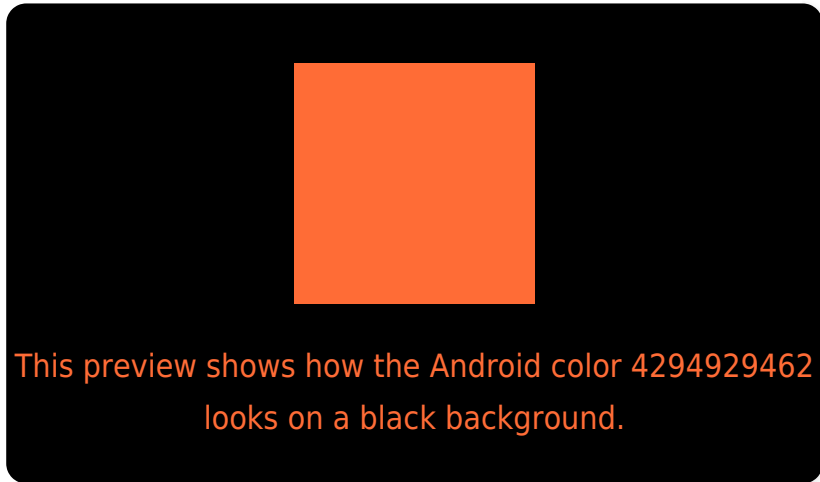
Large Text (above 18pt) WCAG AA × Fail

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 4294929462 Background



This preview shows how black text looks on a background with the Android color 4294929462.



This preview shows how white text looks on a background with the Android color 4294929462.

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
4294929462

Protanopia
4289436227

Deuteranopia
4290941482

Trichromacy



Original Color
4294929462

Protanomaly
4291463486

Deuteranomaly
4292379694

Tritanomaly
4294928730

Monochromacy



Original Color
4294929462

Achromatopsia
4287795858

Achromatomaly
4290413681

CSS Examples

Text

The CSS property to change the color of the text to Android 4294929462 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, 108, 54)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 54)  
}
```

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, 108, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 54) }
```

Border

The CSS property to change the border of an element to Android 4294929462 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, 108, 54) }
```

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

```
.border{ border-color:rgb(255, 108, 54) }
```

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

Here you see how a box with a 4 pixel rgb(255, 108, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 54);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4294929462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 54) }
```

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

```
.background{ background-color: rgb(255,  
108, 54) }
```

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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