

Converting Colors

Android(4294530873)

Have a look what the booklet for
Android(4294530873) contains.

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Color

Android(4294530873)

Conversions

Conversions Part 1

Format	Color
Hex	F95739
RGB	249, 87, 57
RGB Percent	98%, 34%, 22%
CMY	0.0235, 0.6588, 0.7765
CMYK	0.00, 0.65, 0.77, 0.02
HSL	9°, 94%, 60%
HSV	9°, 77%, 98%
XYZ	43.2136, 27.2515, 6.8534
YIQ	132.0180, 106.1820, 25.0140

Conversions

Conversions Part 2

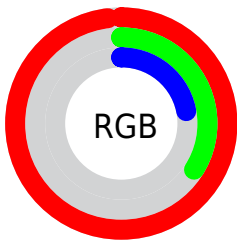
Format	Color
R_{YB}	249, 93, 57
Decimal	16340793
CIE _{Lab}	59.21, 60.31, 50.11
CIE _{LCh}	59, 78.408, 39.724
Yxy	27.2515, 0.5589, 0.3525
Android (android.graphics.Color)	4294530873 (0xFFFF95739)
YUV	132.0180, -36.9839, 102.5932
Hunter-Lab	52.2030, 56.4070, 28.7583

Details

The Android color **4294530873** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4281981945**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294938730**, and **4290253832** is the 20% darker color. If you saturate the color by 10%, you get **4294525472**, and if you desaturate by 10%, it is **4294536274**.

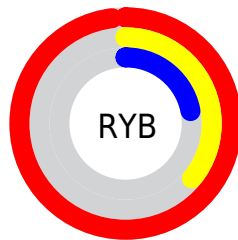
Distribution



Red (98%)

Green (34%)

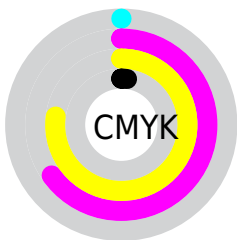
Blue (22%)



Red (98%)

Yellow (36%)

Blue (22%)

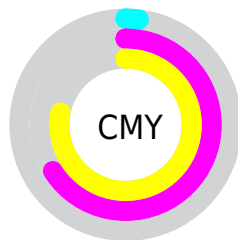


Cyan (0%)

Magenta (65%)

Yellow (77%)

Black (2%)



Cyan (2%)

Magenta (66%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294530873 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 4294530873 by changing the saturation by 10% instead.



4294530873



4294530873

4294967295



4292426017



4294938730



4290253832



4294945924



4288217088



4294953375



4286119936



4294960826



4284088320



4294967254



4282318851



4294967282



4279959553



4278190080



4294530873



4294530873

■ 4294525472

■ 4294536274

■ 4294520071

■ 4294541675

■ 4294518528

■ 4294547076

■ 4294552477

■ 4294557877

■ 4294563278

■ 4294568679

■ 4294574079

Harmonies

Analogous

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



4294916987



4294530873



4291918080

Triad

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



4294530873



4278233692



4278227199

Complementary

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



4294530873



4281981945

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.



4278232063



4294530873



4278234532

Square

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



4294530873



4282950148



4278234086



4289425914

Rectangle

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



4294530873



4289497856



4278234086



4278229247

Sweetspot

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



4294530873



4294954692



4294523356



4286603612



4278190080



4286611584

Same Dimension

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



4294530873



4294915858



4294555193



4286411376



4290583808



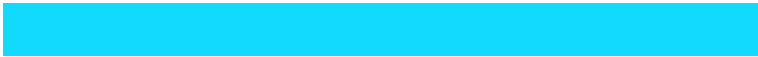
4282190336

Inverse Universe

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



4281981945



4279425791



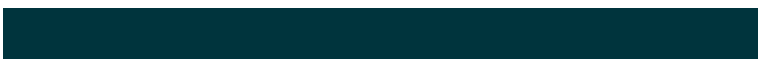
4281957625



4285561725



4278230973



4278203453

Previews

White Background



This preview shows how the Android color 4294530873 looks on a white background.

Color Contrast Check

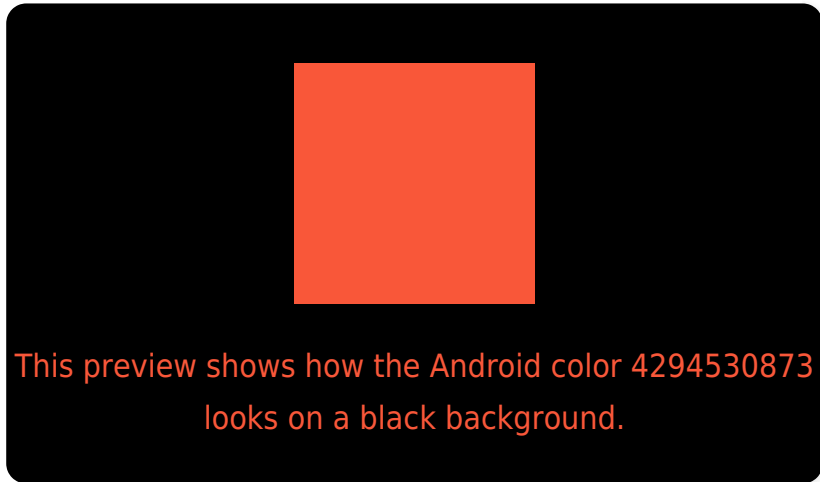
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294530873 Background



This preview shows how black text looks on a background with the Android color 4294530873.



This preview shows how white text looks on a background with the Android color 4294530873.

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
4294530873

Protanopia
4288581450

Deuteranopia
4289955885

Trichromacy



Original Color
4294530873

Protanomaly
4290739012

Deuteranomaly
4291589681

Tritanomaly
4294595661

Monochromacy



Original Color
4294530873

Achromatopsia
4286874756

Achromatomaly
4289688681

CSS Examples

Text

The CSS property to change the color of the text to Android 4294530873 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(249, 87, 57)` looks like.

```
.text, #text, p{  
    color:rgb(249, 87, 57)  
}
```

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(249, 87, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 87, 57) }
```

Border

The CSS property to change the border of an element to Android 4294530873 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(249, 87, 57) }
```

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

```
.border{ border-color:rgb(249, 87, 57) }
```

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

Here you see how a box with a 4 pixel rgb(249, 87, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 87, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 87, 57);  
box-shadow:4px 4px 4px 4px rgb(249, 87,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4294530873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 87, 57) }
```

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

```
.background{ background-color: rgb(249, 87,  
57) }
```

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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