

Converting Colors

Android(4294935388)

Have a look what the booklet for
Android(4294935388) contains.

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Color

Android(4294935388)

Conversions

Conversions Part 1

Format	Color
Hex	FF835C
RGB	255, 131, 92
RGB Percent	100%, 51%, 36%
CMY	0.0000, 0.4863, 0.6392
CMYK	0.00, 0.49, 0.64, 0.00
HSL	14°, 100%, 68%
HSV	14°, 64%, 100%
XYZ	51.2881, 38.2653, 14.8080
YIQ	163.6300, 86.4230, 14.1590

Conversions

Conversions Part 2

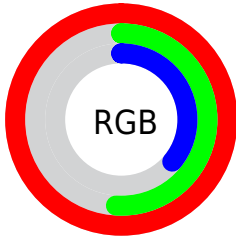
Format	Color
RYB	255, 143, 92
Decimal	16745308
CIELab	68.22, 44.07, 42.35
CIELCh	68, 61.116, 43.862
Yxy	38.2653, 0.4914, 0.3667
Android (android.graphics.Color)	4294935388 (0xFFFF835C)
YUV	163.6300, -35.3136, 80.1315
Hunter-Lab	61.8590, 39.7435, 29.1083

Details

The Android color **4294935388** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284274943**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294949519**, and **4290858540** is the 20% darker color. If you saturate the color by 10%, you get **4294930499**, and if you desaturate by 10%, it is **4294940278**.

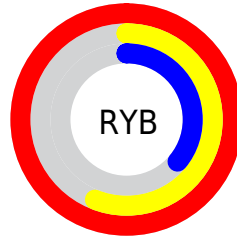
Distribution



Red (100%)

Green (51%)

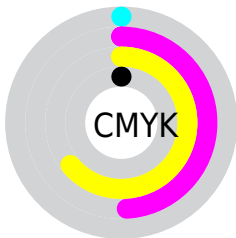
Blue (36%)



Red (100%)

Yellow (56%)

Blue (36%)

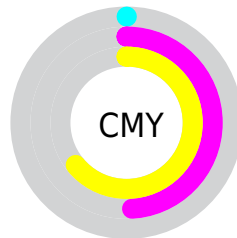


Cyan (0%)

Magenta (49%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935388 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 4294935388 by changing the saturation by 10% instead.

 4294935388

 4294935388

4294967295

 4292896836

 4294949519

 4290858540

 4294956714

 4288820245


 4294964166

 4286846976

 4294967266

 4284874752

 4282974208

 4281270274

 4278190080

 4294935388

 4294935388

4294930499

4294940278

4294925353

4294945423

4294920464

4294950313

4294917376

4294955458

4294960348

4294965237

4294967295

Harmonies

Analogous

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



4294931599



4294935388



4292712759

Triad

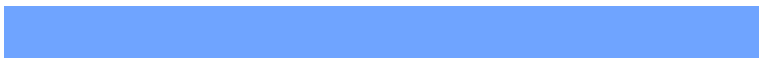
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294935388



4278239110



4285506815

Complementary

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



4294935388



4284274943

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.



4278236671



4294935388



4278239679

Square

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



4294935388



4285380690



4278238962



4291464694

Rectangle

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



4294935388



4290618926



4278238962



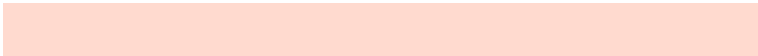
4281707263

Sweetspot

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



4294935388



4294957775



4294925529



4286605666



4278190080



4286611584

Same Dimension

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



4294935388



4294928955



4294956124



4286609011



4290719232



4282388224

Inverse Universe

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



4284274943



4282110207



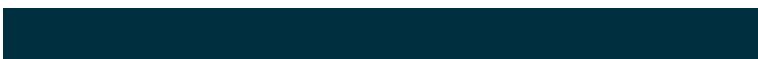
4284254207



4285758592



4278227391



4278202432

Previews

White Background



This preview shows how the Android color 4294935388 looks on a white background.

Color Contrast Check

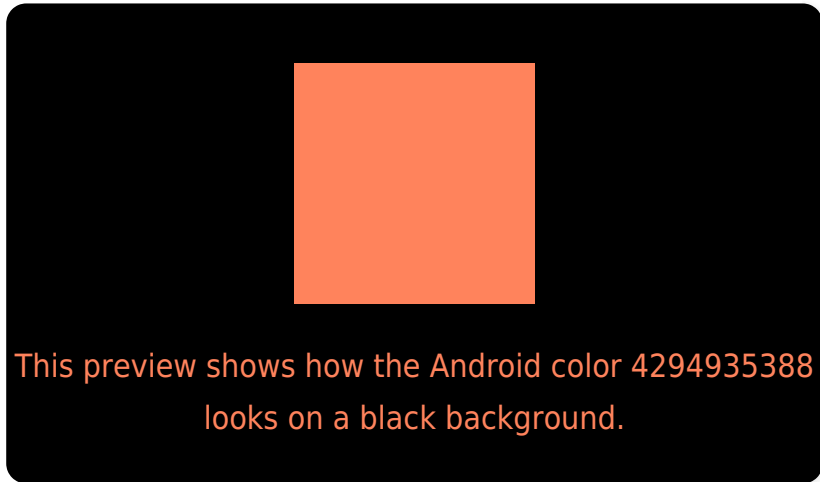
Large Text (above 18pt) WCAG AA × Fail

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 4294935388 Background



This preview shows how black text looks on a background with the Android color 4294935388.




This preview shows how white text looks on a background with the Android color 4294935388.

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





Tritanopia
4294934408

Trichromacy



Original Color
4294935388

Protanomaly
4291926628

Deuteranomaly
4292842840

Tritanomaly
4294934648

Monochromacy



Original Color
4294935388

Achromatopsia
4288980132

Achromatomaly
4291139722

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935388 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, 131, 92)` looks like.

```
.text, #text, p{  
    color:rgb(255, 131, 92)  
}
```

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, 131, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 131, 92) }
```

Border

The CSS property to change the border of an element to Android 4294935388 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, 131, 92) }
```

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

```
.border{ border-color:rgb(255, 131, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 131, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 131, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 131, 92);  
box-shadow:4px 4px 4px 4px rgb(255, 131,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4294935388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 131, 92) }
```

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

```
.background{ background-color: rgb(255,  
131, 92) }
```

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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