

Converting Colors

Android(4294935391)

Have a look what the booklet for
Android(4294935391) contains.

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Color

Android(4294935391)

Conversions

Conversions Part 1

Format	Color
Hex	FF835F
RGB	255, 131, 95
RGB Percent	100%, 51%, 37%
CMY	0.0000, 0.4863, 0.6275
CMYK	0.00, 0.49, 0.63, 0.00
HSL	13°, 100%, 69%
HSV	13°, 63%, 100%
XYZ	51.4219, 38.3188, 15.5125
YIQ	163.9720, 85.4600, 15.0920

Conversions

Conversions Part 2

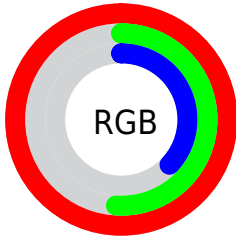
Format	Color
R _Y B	255, 141, 95
Decimal	16745311
CIE Lab	68.25, 44.25, 40.81
CIE LCh	68, 60.196, 42.684
Yxy	38.3188, 0.4886, 0.3641
Android (android.graphics.Color)	4294935391 (0xFFFF835F)
YUV	163.9720, -34.0032, 79.8316
Hunter-Lab	61.9022, 39.9502, 28.4736

Details

The Android color **4294935391** 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 **4284472319**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294949522**, and **4290858543** is the 20% darker color. If you saturate the color by 10%, you get **4294930245**, and if you desaturate by 10%, it is **4294940537**.

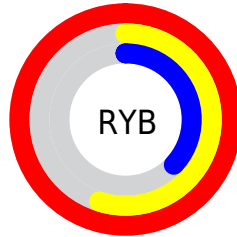
Distribution



Red (100%)

Green (51%)

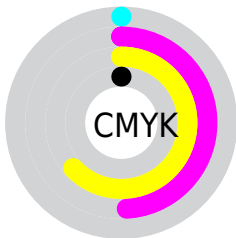
Blue (37%)



Red (100%)

Yellow (55%)

Blue (37%)

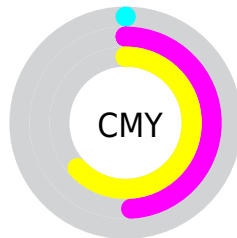


Cyan (0%)

Magenta (49%)

Yellow (63%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294935391 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 4294935391 by changing the saturation by 10% instead.



4294935391



4294935391

4294967295



4292896839



4294949522



4290858543



4294956717



4288820248



4294964169



4286846720



4294967269



4284940288



4282974208



4281335810



4278190080



4294935391



4294935391

4294930245

4294940537

4294925100

4294945682

4294920210

4294950572

4294916352

4294955717

4294960863

4294966008

4294967295

Harmonies

Analogous

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



4294931857



4294935391



4292778042

Triad

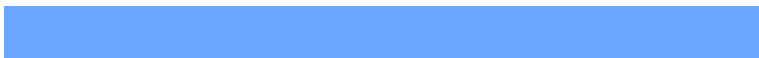
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294935391



4278239108



4285310463

Complementary

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



4294935391



4284472319

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



4294935391



4278239677

Square

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



4294935391



4285642834



4278238959



4291268343

Rectangle

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



4294935391



4290749745



4278238959



4281445375

Sweetspot

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



4294935391



4294957519



4294926300



4286605666



4278190080



4286611584

Same Dimension

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



4294935391



4294929216



4294955615



4286609011



4290718464



4282387968

Inverse Universe

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



4284472319



4282438911



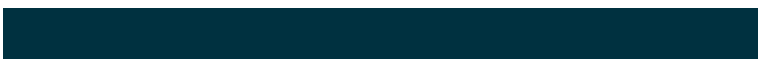
4284452095



4285758848



4278228159



4278202688

Previews

White Background



This preview shows how the Android color 4294935391 looks on a white background.

Color Contrast Check

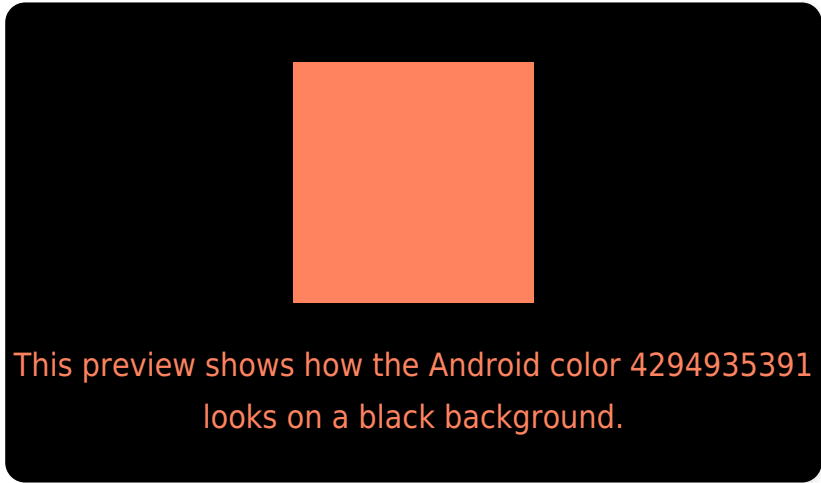
Large Text (above 18pt) WCAG AA × Fail

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 4294935391 Background



This preview shows how black text looks on a background with the Android color 4294935391.




This preview shows how white text looks on a background with the Android color 4294935391.

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
4294935391

Protanomaly
4291861095

Deuteranomaly
4292842843

Tritanomaly
4294934649

Monochromacy



Original Color
4294935391

Achromatopsia
4288980132

Achromatomaly
4291139723

CSS Examples

Text

The CSS property to change the color of the text to Android 4294935391 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, 95)` looks like.

```
.text, #text, p{  
    color:rgb(255, 131, 95)  
}
```

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, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 131, 95) }
```

Border

The CSS property to change the border of an element to Android 4294935391 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, 95) }
```

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

```
.border{ border-color:rgb(255, 131, 95) }
```

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, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 131, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 131, 95);  
box-shadow:4px 4px 4px 4px rgb(255, 131,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4294935391 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, 95) }
```

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

```
.background{ background-color: rgb(255,  
131, 95) }
```

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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