

Converting Colors

Android(4294933335)

Have a look what the booklet for
Android(4294933335) contains.

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Color

Android(4294933335)

Conversions

Conversions Part 1

Format	Color
Hex	FF7B57
RGB	255, 123, 87
RGB Percent	100%, 48%, 34%
CMY	0.0000, 0.5176, 0.6588
CMYK	0.00, 0.52, 0.66, 0.00
HSL	13°, 100%, 67%
HSV	13°, 66%, 100%
XYZ	50.0433, 36.1140, 13.3500
YIQ	158.3640, 90.2280, 16.7880

Conversions

Conversions Part 2

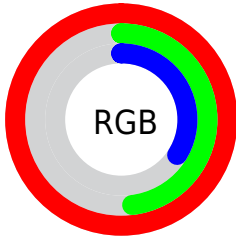
Format	Color
RYB	255, 133, 87
Decimal	16743255
CIELab	66.61, 47.68, 43.07
CIELCh	67, 64.251, 42.091
Yxy	36.1140, 0.5029, 0.3629
Android (android.graphics.Color)	4294933335 (0xFFFF7B57)
YUV	158.3640, -35.1825, 84.7498
Hunter-Lab	60.0950, 43.4773, 28.8953

Details

The Android color **4294933335** 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 **4283948031**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294947466**, and **4290790952** is the 20% darker color. If you saturate the color by 10%, you get **4294928190**, and if you desaturate by 10%, it is **4294938481**.

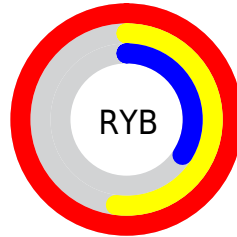
Distribution



Red (100%)

Green (48%)

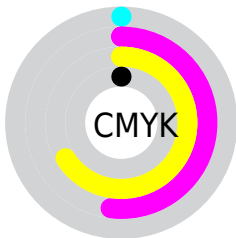
Blue (34%)



Red (100%)

Yellow (52%)

Blue (34%)

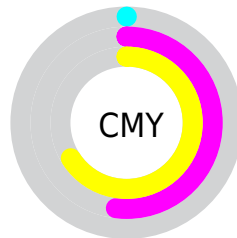


Cyan (0%)

Magenta (52%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294933335 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 4294933335 by changing the saturation by 10% instead.



4294933335



4294933335

4294967295



4292829247



4294947466



4290790952



4294954660



4288752144



4294962112



4286776832



4294967260



4284809216



4294967289



4282908672



4281139201



4278190080



4294933335



4294933335

■ 4294928190

■ 4294938481

■ 4294923044

■ 4294943626

■ 4294917899

■ 4294948772

■ 4294915840

■ 4294953917

■ 4294959063

■ 4294964208

4294967295

Harmonies

Analogous

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



4294929293



4294933335



4292645421

Triad

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



4294933335



4278238076



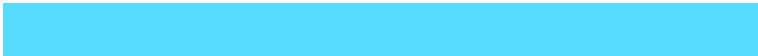
4284129791

Complementary

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



4294933335



4283948031

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.



4278235903



4294933335



4278238904

Square

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



4294933335



4285183046



4278238190



4291004664

Rectangle

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



4294933335



4290552095



4278238190



4278233087

Sweetspot

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



4294933335



4294957004



4294924253



4286605153



4278190080



4286611584

Same Dimension

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



4294933335



4294926646



4294954327



4286608755



4290717952



4282387968

Inverse Universe

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



4283948031



4281783551



4283927039



4285758848



4278228671



4278202944

Previews

White Background



This preview shows how the Android color 4294933335 looks on a white background.

Color Contrast Check

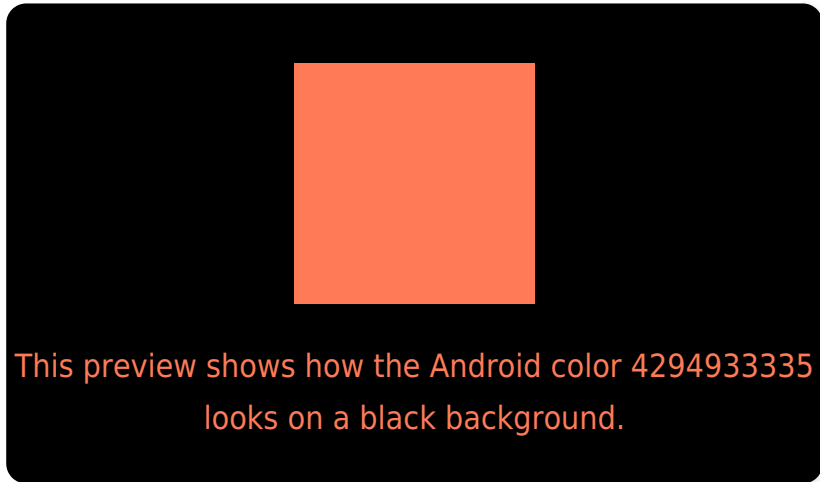
Large Text (above 18pt) WCAG AA × Fail

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 4294933335 Background



This preview shows how black text looks on a background with the Android color 4294933335.




This preview shows how white text looks on a background with the Android color 4294933335.

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
4294932351

Trichromacy



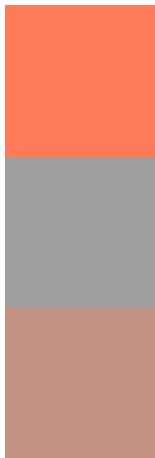
Original Color
4294933335

Protanomaly
4291662944

Deuteranomaly
4292644691

Tritanomaly
4294932592

Monochromacy



Original Color
4294933335

Achromatopsia
4288585374

Achromatomaly
4290875780

CSS Examples

Text

The CSS property to change the color of the text to Android 4294933335 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, 123, 87)` looks like.

```
.text, #text, p{  
    color:rgb(255, 123, 87)  
}
```

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, 123, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 123, 87) }
```

Border

The CSS property to change the border of an element to Android 4294933335 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, 123, 87) }
```

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

```
.border{ border-color:rgb(255, 123, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 123, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 123, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 123, 87);  
box-shadow:4px 4px 4px 4px rgb(255, 123,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4294933335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 123, 87) }
```

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

```
.background{ background-color: rgb(255,  
123, 87) }
```

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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