

Converting Colors

Android(4294934335)

Have a look what the booklet for
Android(4294934335) contains.

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Color

Android(4294934335)

Conversions

Conversions Part 1

Format	Color
Hex	FF7F3F
RGB	255, 127, 63
RGB Percent	100%, 50%, 25%
CMY	0.0000, 0.5020, 0.7529
CMYK	0.00, 0.50, 0.75, 0.00
HSL	20°, 100%, 62%
HSV	20°, 75%, 100%
XYZ	49.7266, 36.7976, 9.1844
YIQ	157.9760, 96.8320, 7.2320

Conversions

Conversions Part 2

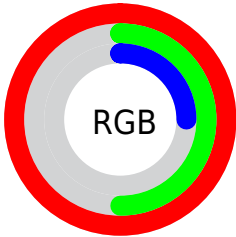
Format	Color
R _Y B	255, 159, 63
Decimal	16744255
CIE Lab	67.12, 44.59, 55.61
CIE LCh	67, 71.279, 51.272
Yxy	36.7976, 0.5196, 0.3845
Android (android.graphics.Color)	4294934335 (0xFFFF7F3F)
YUV	157.9760, -46.8232, 85.0900
Hunter-Lab	60.6610, 40.1676, 33.4859

Details

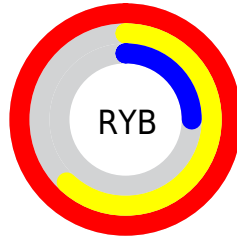
The Android color `4294934335` is a dark color, and the websafe version is hex `FF6633`. The color can be described as middle washed orange. A complement of this color would be `4282367999`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294948466`, and `4290791943` is the 20% darker color. If you saturate the color by 10%, you get `4294929957`, and if you desaturate by 10%, it is `4294938713`.

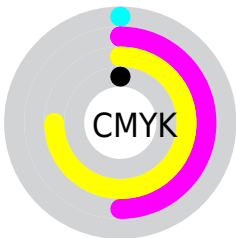
Distribution



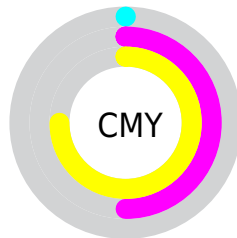
- Red (100%)
- Green (50%)
- Blue (25%)



- Red (100%)
- Yellow (62%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294934335 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 4294934335 by changing the saturation by 10% instead.



4294934335



4294934335

4294967295



4292830246



4294948466



4290791943



4294955661



4288753664



4294963112



4286714368



4294967235



4284743680



4294967264



4282777600

4294967293



4281073665



4278190080



4294934335



4294934335

4294929957

4294938713

4294925580

4294943090

4294923520

4294947468

4294951845

4294956223

4294960600

4294964978

4294967295

Harmonies

Analogous

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



4294928249



4294934335



4291992070

Triad

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



4294934335



4278239374



4286421759

Complementary

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



4294934335



4282367999

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.



4278235391



4294934335



4278239696

Square

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



4294934335



4282497613



4278238719



4292771317

Rectangle

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



4294934335



4289505280



4278238719



4282229759

Sweetspot

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



4294934335



4294957252



4294918079



4286605404



4278190080



4286611584

Same Dimension

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



4294934335



4294927897



4294958911



4286609267



4290723840



4282389760

Inverse Universe

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



4282367999



4279874303



4282343423



4285758336



4278222783



4278200896

Previews

White Background



This preview shows how the Android color 4294934335 looks on a white background.

Color Contrast Check

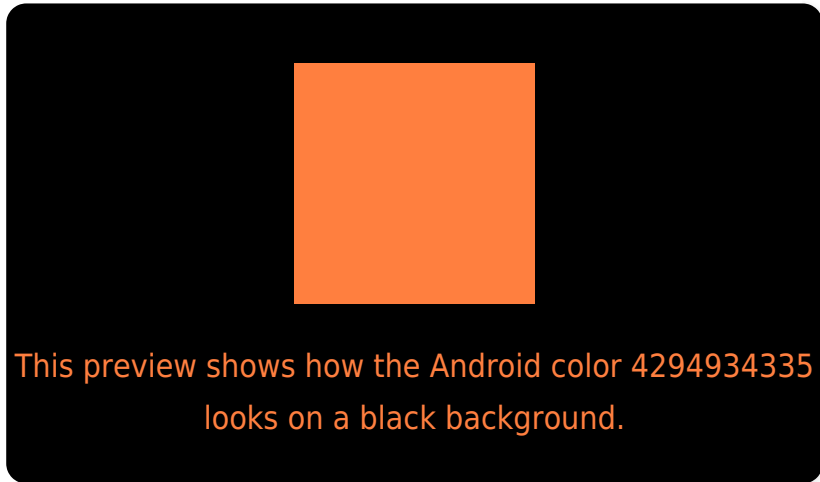
Large Text (above 18pt) WCAG AA × Fail

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 4294934335 Background



This preview shows how black text looks on a background with the Android color 4294934335.



This preview shows how white text looks on a background with the Android color 4294934335.

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
4294934335

Protanopia
4290159690

Deuteranopia
4291664951



Tritanopia
4294933122

Trichromacy



Original Color
4294934335

Protanomaly
4291925830

Deuteranomaly
4292841786

Tritanomaly
4294933610

Monochromacy



Original Color
4294934335

Achromatopsia
4288585374

Achromatomaly
4290876283

CSS Examples

Text

The CSS property to change the color of the text to Android 4294934335 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, 127, 63)` looks like.

```
.text, #text, p{  
    color:rgb(255, 127, 63)  
}
```

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, 127, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 127, 63) }
```

Border

The CSS property to change the border of an element to Android 4294934335 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, 127, 63) }
```

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

```
.border{ border-color:rgb(255, 127, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 127, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 127, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 127, 63);  
box-shadow:4px 4px 4px 4px rgb(255, 127,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294934335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 127, 63) }
```

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

```
.background{ background-color: rgb(255,  
127, 63) }
```

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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