

Converting Colors

Android(4294222670)

Have a look what the booklet for
Android(4294222670) contains.

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Color

Android(4294222670)

Conversions

Conversions Part 1

Format	Color
Hex	F4A34E
RGB	244, 163, 78
RGB Percent	96%, 64%, 31%
CMY	0.0431, 0.3608, 0.6941
CMYK	0.00, 0.33, 0.68, 0.04
HSL	31°, 88%, 63%
HSV	31°, 68%, 96%
XYZ	51.7806, 45.9775, 13.3531
YIQ	177.5290, 75.5610, -9.2630

Conversions

Conversions Part 2

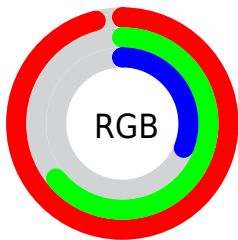
Format	Color
R _Y B	236, 244, 78
Decimal	16032590
CIE Lab	73.53, 22.45, 55.00
CIE LCh	74, 59.405, 67.792
Yxy	45.9775, 0.4660, 0.4138
Android (android.graphics.Color)	4294222670 (0xFFFF4A34E)
YUV	177.5290, -49.0678, 58.2951
Hunter-Lab	67.8067, 17.6496, 35.7888

Details

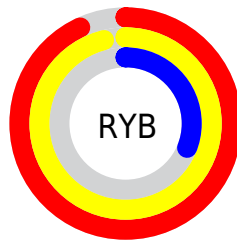
The Android color **4294222670** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4283342836**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294957698**, and **4290211609** is the 20% darker color. If you saturate the color by 10%, you get **4294219574**, and if you desaturate by 10%, it is **4294225766**.

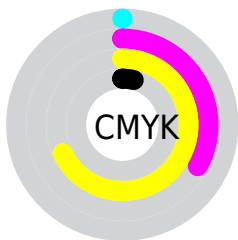
Distribution



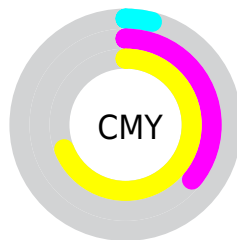
- Red (96%)
- Green (64%)
- Blue (31%)



- Red (93%)
- Yellow (96%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (68%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294222670 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 4294222670 by changing the saturation by 10% instead.

 4294222670

 4294222670

4294967295

 4292184372

 4294957698

 4290211609

 4294965149

 4288239104

 4294967225

 4286332672

 4294967253

 4284491776

 4294967282

 4282651136

 4281008128

 4278190080

 4294222670

 4294222670

 4294219574

 4294225766

 4294216477

 4294228863

 4294213381

 4294231959

 4294212864

 4294235056

 4294238152

 4294240992

 4294244089

 4294246399

Harmonies

Analogous

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



4294938485



4294222670



4291212866

Triad

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



4294222670



4278243522



4291535103

Complementary

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



4294222670



4283342836

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.



4285118207



4294222670



4278243062

Square

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



4294222670



4281453961



4278240767



4294937823

Rectangle

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



4294222670



4288790607



4278240767



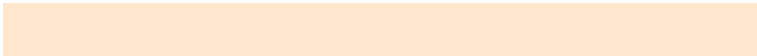
4289767679

Sweetspot

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



4294222670



4294960844



4294200993



4286607713



4278190080



4286611584

Same Dimension

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



4294222670



4294940974



4294243406



4286215278



4290404096



4282064384

Inverse Universe

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



4283342836



4281242879



4283322100



4285428858



4278213562



4278197563

Previews

White Background



This preview shows how the Android color 4294222670 looks on a white background.

Color Contrast Check

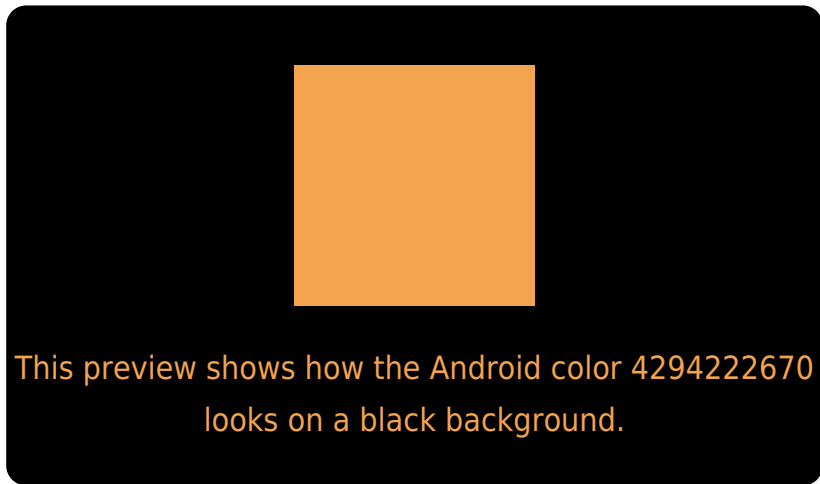
Large Text (above 18pt) WCAG AA × Fail

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 4294222670 Background



This preview shows how black text looks on a background with the Android color 4294222670.



This preview shows how white text looks on a background with the Android color 4294222670.

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
4294222670

Protanopia
4291409236

Deuteranopia
4292979788



Tritanopia
4294613669

Trichromacy



Original Color
4294222670

Protanomaly
4292456018

Deuteranomaly
4293437773

Tritanomaly
4294483333

Monochromacy



Original Color
4294222670

Achromatopsia
4289901234

Achromatomaly
4291472782

CSS Examples

Text

The CSS property to change the color of the text to Android 4294222670 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(244, 163, 78)` looks like.

```
.text, #text, p{  
    color:rgb(244, 163, 78)  
}
```

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(244, 163, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 163, 78) }
```

Border

The CSS property to change the border of an element to Android 4294222670 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(244, 163, 78) }
```

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

```
.border{ border-color:rgb(244, 163, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 163, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 163, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 163, 78);  
box-shadow:4px 4px 4px 4px rgb(244, 163,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4294222670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 163, 78) }
```

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

```
.background{ background-color: rgb(244,  
163, 78) }
```

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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