

Converting Colors

Android(4294945622)

Have a look what the booklet for
Android(4294945622) contains.

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Color

Android(4294945622)

Conversions

Conversions Part 1

Format	Color
Hex	FFAB56
RGB	255, 171, 86
RGB Percent	100%, 67%, 34%
CMY	0.0000, 0.3294, 0.6627
CMYK	0.00, 0.33, 0.66, 0.00
HSL	30°, 100%, 67%
HSV	30°, 66%, 100%
XYZ	57.4826, 51.0577, 15.6296
YIQ	186.4260, 77.3490, -8.6270

Conversions

Conversions Part 2

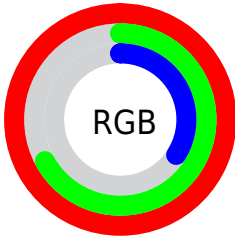
Format	Color
R _Y B	253, 255, 86
Decimal	16755542
CIE Lab	76.71, 23.20, 55.13
CIE LCh	77, 59.817, 67.175
Yxy	51.0577, 0.4629, 0.4112
Android (android.graphics.Color)	4294945622 (0xFFFFAB56)
YUV	186.4260, -49.5100, 60.1394
Hunter-Lab	71.4547, 18.5509, 37.0495

Details

The Android color **4294945622** is a light color, and the websafe version is hex **FF9933**. The color can be described as light muted orange. A complement of this color would be **4283869951**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294959755**, and **4290934562** is the 20% darker color. If you saturate the color by 10%, you get **4294942269**, and if you desaturate by 10%, it is **4294948976**.

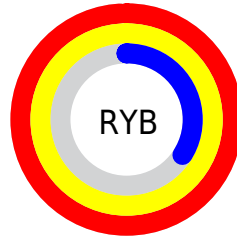
Distribution



Red (100%)

Green (67%)

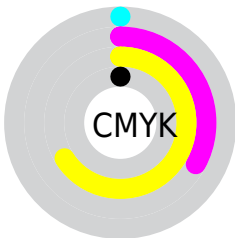
Blue (34%)



Red (99%)

Yellow (100%)

Blue (34%)

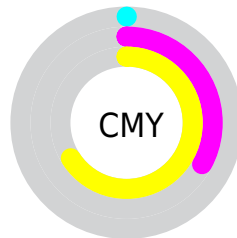


Cyan (0%)

Magenta (33%)

Yellow (66%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945622 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 4294945622 by changing the saturation by 10% instead.



4294945622



4294945622

4294967295



4292907068



4294959755



4290934562



4294967206



4288962048



4294967234



4286989824



4294967262



4285148928



4294967291



4283242752



4281467648



4279500800



4278190080

4294945622

4294945622

4294942269

4294948976

4294939171

4294952073

4294935818

4294955427

4294934528

4294958780

4294961878

4294965231

4294967295

Harmonies

Analogous

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



4294940541



4294945622



4291870537

Triad

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



4294945622



4278245833



4291996159

Complementary

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



4294945622



4283869951

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.



4285579263



4294945622



4278245375

Square

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



4294945622



4282373776



4278243327



4294940137

Rectangle

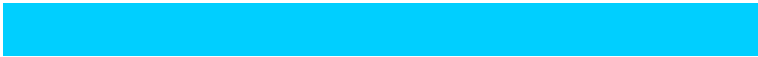
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294945622



4289382742



4278243327



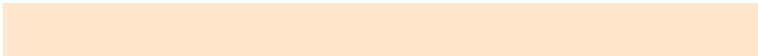
4290294271

Sweetspot

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



4294945622



4294960844



4294923947



4286607457



4278190080



4286611584

Same Dimension

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



4294945622



4294941235



4294967126



4286609779



4290732032



4282392576

Inverse Universe

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



4283869951



4281571583



4283848447



4285757824



4278214591



4278198336

Previews

White Background



This preview shows how the Android color 4294945622 looks on a white background.

Color Contrast Check

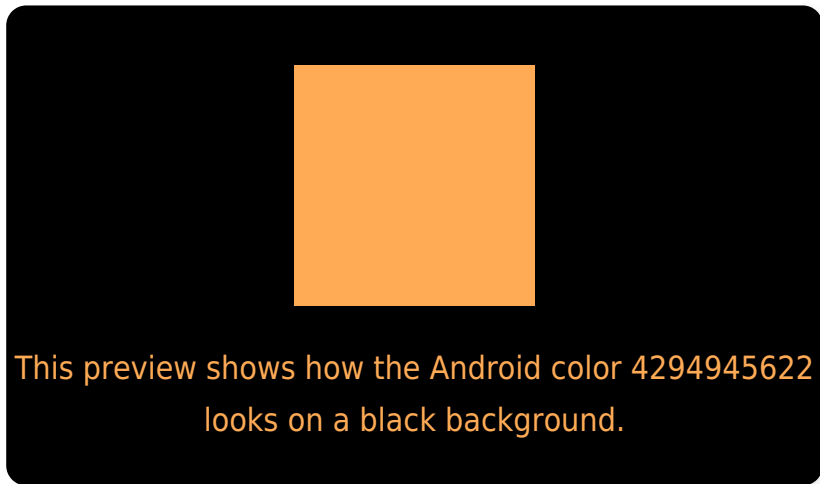
Large Text (above 18pt) WCAG AA × Fail

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 4294945622 Background



This preview shows how black text looks on a background with the Android color 4294945622.



This preview shows how white text looks on a background with the Android color 4294945622.

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
4294945622

Protanopia
4292001372

Deuteranopia
4293637204



Tritanopia
4294943919

Trichromacy



Original Color
4294945622

Protanomaly
4293048154

Deuteranomaly
4294095189

Tritanomaly
4294944655

Monochromacy



Original Color
4294945622

Achromatopsia
4290427578

Achromatomaly
4292064662

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945622 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, 171, 86)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 86)  
}
```

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, 171, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 86) }
```

Border

The CSS property to change the border of an element to Android 4294945622 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, 171, 86) }
```

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

```
.border{ border-color:rgb(255, 171, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 86);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4294945622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 86) }
```

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

```
.background{ background-color: rgb(255,  
171, 86) }
```

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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