

Converting Colors

Android(4294947155)

Have a look what the booklet for
Android(4294947155) contains.

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Color

Android(4294947155)

Conversions

Conversions Part 1

Format	Color
Hex	FFB153
RGB	255, 177, 83
RGB Percent	100%, 69%, 33%
CMY	0.0000, 0.3059, 0.6745
CMYK	0.00, 0.31, 0.67, 0.00
HSL	33°, 100%, 66%
HSV	33°, 67%, 100%
XYZ	58.5235, 53.3288, 15.3926
YIQ	189.6060, 76.6620, -12.6980

Conversions

Conversions Part 2

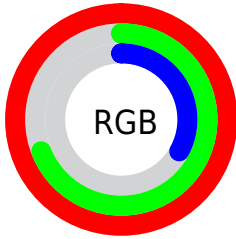
Format	Color
R _Y B	226, 255, 83
Decimal	16757075
CIE Lab	78.07, 19.90, 58.00
CIE LCh	78, 61.320, 71.061
Yxy	53.3288, 0.4599, 0.4191
Android (android.graphics.Color)	4294947155 (0xFFFFB153)
YUV	189.6060, -52.5568, 57.3505
Hunter-Lab	73.0266, 15.2533, 38.6214

Details

The Android color **4294947155** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4283671039**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294961544**, and **4290935837** is the 20% darker color. If you saturate the color by 10%, you get **4294944057**, and if you desaturate by 10%, it is **4294950252**.

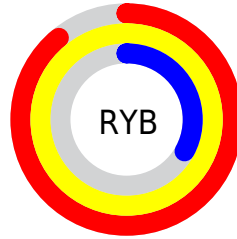
Distribution



Red (100%)

Green (69%)

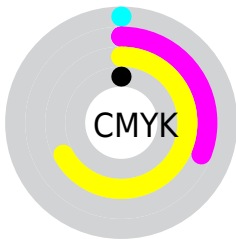
Blue (33%)



Red (89%)

Yellow (100%)

Blue (33%)

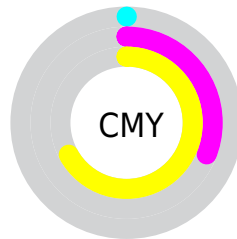


Cyan (0%)

Magenta (31%)

Yellow (67%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947155 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 4294947155 by changing the saturation by 10% instead.



4294947155



4294947155

4294967295



4292908601



4294961544



4290935837



4294967203



4288963328



4294967231



4287056640



4294967260



4285150208



4294967289



4283309824



4281534720



4279762945



4278190080

4294947155

4294947155

4294944057

4294950252

4294941216

4294953094

4294938119

4294956192

4294937344

4294959033

4294962131

4294964972

4294967295

Harmonies

Analogous

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



4294941817



4294947155



4291675467

Triad

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



4294947155



4278247125



4292913663

Complementary

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



4294947155



4283671039

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.



4286759167



4294947155



4278246399

Square

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



4294947155



4280671130



4278243839



4294940135

Rectangle

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



4294947155



4289056602



4278243839



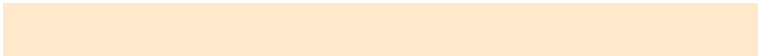
4291211775

Sweetspot

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



4294947155



4294961356



4294923171



4286607969



4278190080



4286611584

Same Dimension

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



4294947155



4294943024



4294573907



4286610035



4290734336



4282393344

Inverse Universe

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



4283671039



4281372415



4284044287



4285757824



4278212543



4278197568

Previews

White Background



This preview shows how the Android color 4294947155 looks on a white background.

Color Contrast Check

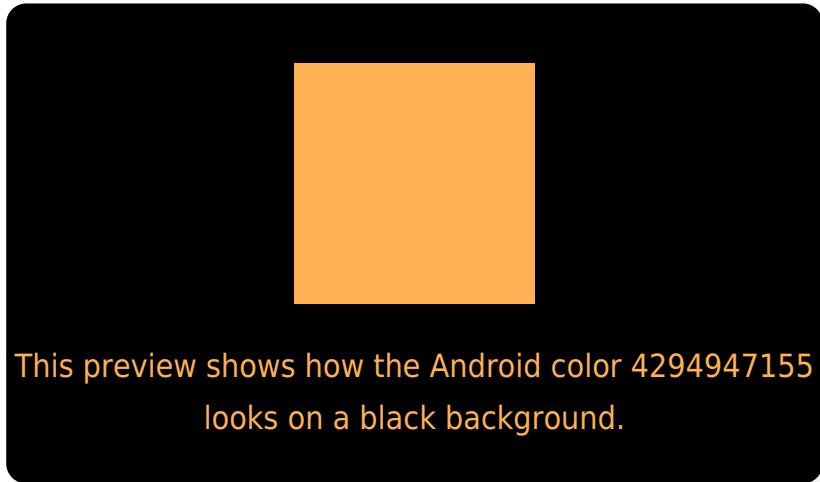
Large Text (above 18pt) WCAG AA × Fail

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 4294947155 Background



This preview shows how black text looks on a background with the Android color 4294947155.



This preview shows how white text looks on a background with the Android color 4294947155.

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
4294947155

Protanopia
4292330072

Deuteranopia
4293965905



Tritanopia
4294945461

Trichromacy



Original Color
4294947155

Protanomaly
4293311574

Deuteranomaly
4294292818

Tritanomaly
4294946193

Monochromacy



Original Color
4294947155

Achromatopsia
4290690750

Achromatomaly
4292262295

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947155 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, 177, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 83)  
}
```

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, 177, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 83) }
```

Border

The CSS property to change the border of an element to Android 4294947155 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, 177, 83) }
```

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

```
.border{ border-color:rgb(255, 177, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 177, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4294947155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 83) }
```

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

```
.background{ background-color: rgb(255,  
177, 83) }
```

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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