

Converting Colors

Android(4294949478)

Have a look what the booklet for
Android(4294949478) contains.

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Color

Android(4294949478)

Conversions

Conversions Part 1

Format	Color
Hex	FFBA66
RGB	255, 186, 102
RGB Percent	100%, 73%, 40%
CMY	0.0000, 0.2706, 0.6000
CMYK	0.00, 0.27, 0.60, 0.00
HSL	33°, 100%, 70%
HSV	33°, 60%, 100%
XYZ	61.1972, 57.3371, 20.4121
YIQ	197.0550, 68.0880, -11.4960

Conversions

Conversions Part 2

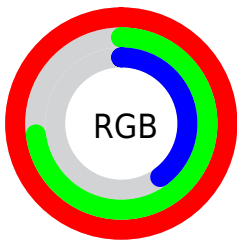
Format	Color
R _Y B	228, 255, 102
Decimal	16759398
CIE Lab	80.37, 16.37, 51.69
CIE LCh	80, 54.218, 72.428
Yxy	57.3371, 0.4404, 0.4127
Android (android.graphics.Color)	4294949478 (0xFFFFBA66)
YUV	197.0550, -46.8621, 50.8178
Hunter-Lab	75.7213, 11.7497, 37.0222

Details

The Android color **4294949478** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284918783**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294963867**, and **4291003699** is the 20% darker color. If you saturate the color by 10%, you get **4294946637**, and if you desaturate by 10%, it is **4294952320**.

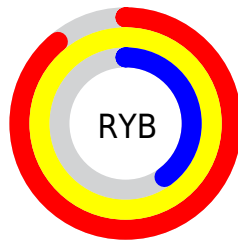
Distribution



Red (100%)

Green (73%)

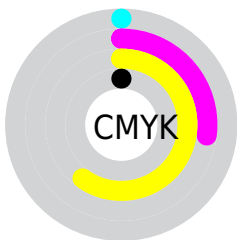
Blue (40%)



Red (89%)

Yellow (100%)

Blue (40%)

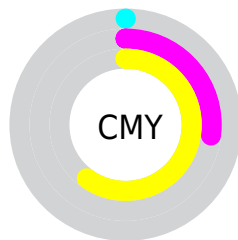


Cyan (0%)

Magenta (27%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949478 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 4294949478 by changing the saturation by 10% instead.



4294949478



4294949478

4294967295



4292976460



4294963867



4291003699



4294967223



4289031192



4294967251



4287124224



4294967280



4285283328



4283442688



4281668096



4280221697



4278190080

■ 4294949478

■ 4294949478

■ 4294946637

■ 4294952320

■ 4294943539

■ 4294955417

■ 4294940441

■ 4294958515

■ 4294937600

■ 4294961356

■ 4294964198

4294967295

Harmonies

Analogous

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



4294944901



4294949478



4292004705

Triad

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



4294949478



4278247900



4293374719

Complementary

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



4294949478



4284918783

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.



4288333311



4294949478



4278247167

Square

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



4294949478



4283359143



4278244863



4294943463

Rectangle

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



4294949478



4289647727



4278244863



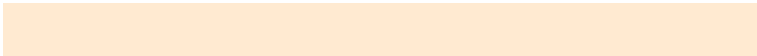
4291934719

Sweetspot

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



4294949478



4294961873



4294928045



4286608227



4278190080



4286611584

Same Dimension

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



4294949478



4294945863



4294639462



4286610035



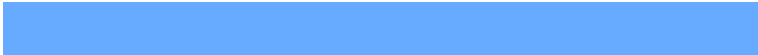
4290734336



4282393344

Inverse Universe

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



4284918783



4282882815



4285228799



4285757824



4278212287



4278197568

Previews

White Background



This preview shows how the Android color 4294949478 looks on a white background.

Color Contrast Check

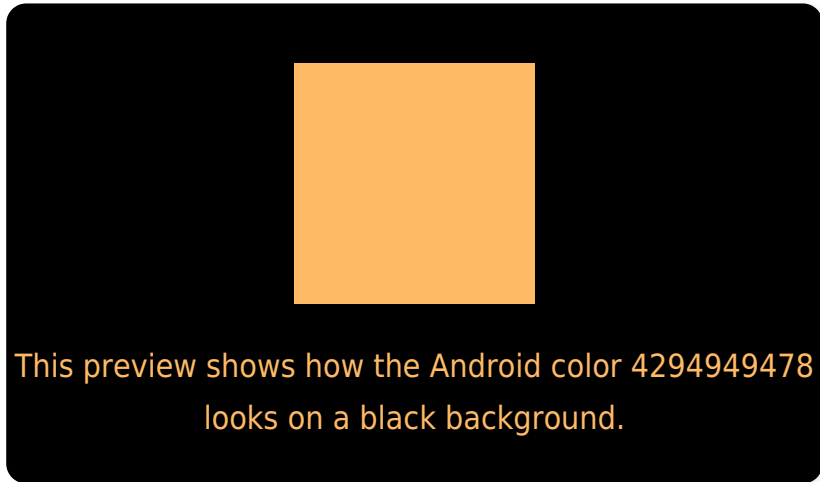
Large Text (above 18pt) WCAG AA × Fail

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 4294949478 Background



This preview shows how black text looks on a background with the Android color 4294949478.



This preview shows how white text looks on a background with the Android color 4294949478.

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
4294947775

Trichromacy



Original Color
4294949478

Protanomaly
4293509993

Deuteranomaly
4294557029

Tritanomaly
4294948511

Monochromacy



Original Color
4294949478

Achromatopsia
4291151301

Achromatomaly
4292526498

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949478 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, 186, 102)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 102)  
}
```

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, 186, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 102) }
```

Border

The CSS property to change the border of an element to Android 4294949478 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, 186, 102) }
```

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

```
.border{ border-color:rgb(255, 186, 102) }
```

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

Here you see how a box with a 4 pixel rgb(255, 186, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 102);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4294949478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 102) }
```

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

```
.background{ background-color: rgb(255,  
186, 102) }
```

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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