

Converting Colors

Android(4294487674)

Have a look what the booklet for
Android(4294487674) contains.

Android(4294487674)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294487674)

Conversions

Conversions Part 1

Format	Color
Hex	F8AE7A
RGB	248, 174, 122
RGB Percent	97%, 68%, 48%
CMY	0.0275, 0.3176, 0.5216
CMYK	0.00, 0.30, 0.51, 0.03
HSL	25°, 90%, 73%
HSV	25°, 51%, 97%
XYZ	57.3603, 51.6337, 25.3554
YIQ	190.1980, 60.7960, -0.4840

Conversions

Conversions Part 2

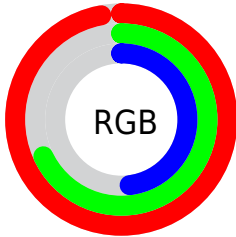
Format	Color
R _Y B	248, 211, 122
Decimal	16297594
CIE Lab	77.06, 21.41, 37.40
CIE LCh	77, 43.097, 60.217
Yxy	51.6337, 0.4269, 0.3843
Android (android.graphics.Color)	4294487674 (0xFFF8AE7A)
YUV	190.1980, -33.6216, 50.6924
Hunter-Lab	71.8566, 16.7405, 29.3784

Details

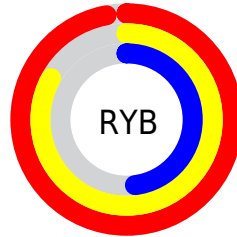
The Android color **4294487674** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286235896**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294960815**, and **4290607432** is the 20% darker color. If you saturate the color by 10%, you get **4294483809**, and if you desaturate by 10%, it is **4294491539**.

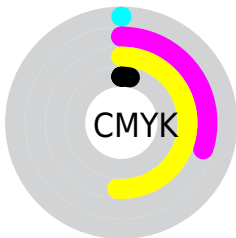
Distribution



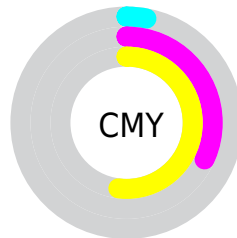
- Red (97%)
- Green (68%)
- Blue (48%)



- Red (97%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (30%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294487674 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 4294487674 by changing the saturation by 10% instead.

 4294487674

 4294487674

4294967295

 4292514657

 4294960815

 4290607432

 4294967243

 4288700464

 4294967271

 4286793753

 4284952833

 4283177728

 4281468416

 4279500800

 4278190080

4294487674

4294487674

4294483809

4294491539

4294480200

4294495148

4294476336

4294499012

4294472727

4294502621

4294469120

4294506486

4294508543

Harmonies

Analogous

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



4294943384



4294487674



4292394094

Triad

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



4294487674



4282635197



4291015935

Complementary

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



4294487674



4286235896

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.



4286825215



4294487674



4278244069

Square

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



4294487674



4286501013



4281388543



4294026983

Rectangle

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



4294487674



4290626674



4281388543



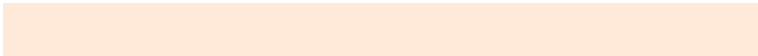
4289706495

Sweetspot

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



4294487674



4294961625



4294474438



4286607977



4278190080



4286611584

Same Dimension

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



4294487674



4294943843



4294503290



4286412400



4290596352



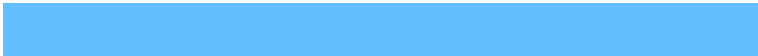
4282194176

Inverse Universe

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



4286235896



4284727295



4286220280



4285560957



4278218685



4278199357

Previews

White Background



This preview shows how the Android color 4294487674 looks on a white background.

Color Contrast Check

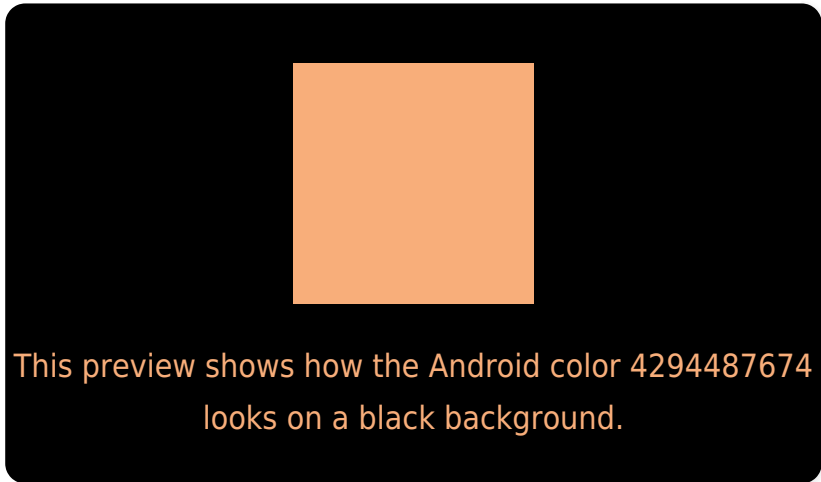
Large Text (above 18pt) WCAG AA × Fail

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

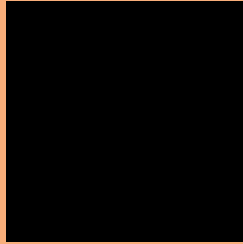
Any Text WCAG AA ✓ Pass

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 4294487674 Background



This preview shows how black text looks on a background with the Android color 4294487674.



This preview shows how white text looks on a background with the Android color 4294487674.

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
4294487674

Protanopia
4291805057

Deuteranopia
4293310072



Tritanopia
4294813619

Trichromacy



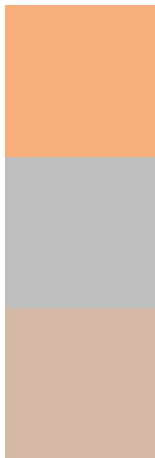
Original Color
4294487674

Protanomaly
4292786558

Deuteranomaly
4293768057

Tritanomaly
4294683294

Monochromacy



Original Color
4294487674

Achromatopsia
4290690750

Achromatomaly
4292065445

CSS Examples

Text

The CSS property to change the color of the text to Android 4294487674 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(248, 174, 122)` looks like.

```
.text, #text, p{  
    color:rgb(248, 174, 122)  
}
```

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(248, 174, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 174, 122) }
```

Border

The CSS property to change the border of an element to Android 4294487674 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(248, 174, 122) }
```

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

```
.border{ border-color:rgb(248, 174, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 174, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 174, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 174, 122);  
box-shadow:4px 4px 4px 4px rgb(248, 174,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4294487674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 174, 122) }
```

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

```
.background{ background-color: rgb(248,  
174, 122) }
```

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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