

Converting Colors

Android(4294355846)

Have a look what the booklet for
Android(4294355846) contains.

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Color

Android(4294355846)

Conversions

Conversions Part 1

Format	Color
Hex	F6AB86
RGB	246, 171, 134
RGB Percent	96%, 67%, 53%
CMY	0.0353, 0.3294, 0.4745
CMYK	0.00, 0.30, 0.46, 0.04
HSL	20°, 86%, 75%
HSV	20°, 46%, 96%
XYZ	56.8720, 50.4399, 29.2926
YIQ	189.2070, 56.5770, 4.3930

Conversions

Conversions Part 2

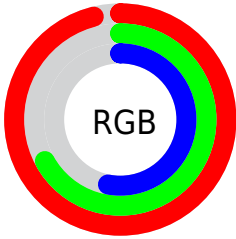
Format	Color
R _Y B	246, 189, 134
Decimal	16165766
CIE Lab	76.34, 23.32, 30.09
CIE LCh	76, 38.072, 52.227
Yxy	50.4399, 0.4163, 0.3692
Android (android.graphics.Color)	4294355846 (0xFFF6AB86)
YUV	189.2070, -27.2171, 49.8075
Hunter-Lab	71.0210, 18.6519, 25.2606

Details

The Android color **4294355846** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4287025654**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294960060**, and **4290475604** is the 20% darker color. If you saturate the color by 10%, you get **4294351725**, and if you desaturate by 10%, it is **4294359967**.

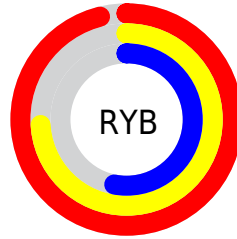
Distribution



Red (96%)

Green (67%)

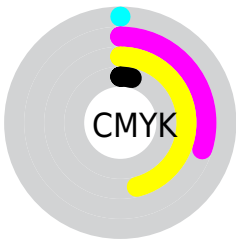
Blue (53%)



Red (96%)

Yellow (74%)

Blue (53%)

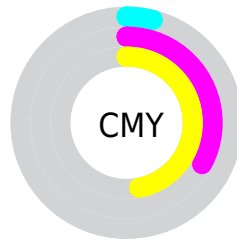


Cyan (0%)

Magenta (30%)

Yellow (46%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294355846 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 4294355846 by changing the saturation by 10% instead.

 4294355846

 4294355846

4294967295

 4292382828

 4294960060

 4290475604

 4294967255

 4288568636

 4294967284

 4286727462

 4284952080

 4283176960

 4281467392

 4279369728

 4278190080

 4294355846

 4294355846

 4294351725

 4294359967

 4294347349

 4294364343

 4294343228

 4294368464

 4294338852

 4294372840

 4294334731

 4294376959

 4294332672

 4294377471

Harmonies

Analogous

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



4294943651



4294355846



4292654966

Triad

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



4294355846



4284862386



4290033661

Complementary

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



4294355846



4287025654

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.



4286366463



4294355846



4282240982

Square

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



4294355846



4287744656



4282829811



4292913896

Rectangle

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



4294355846



4291215223



4282829811



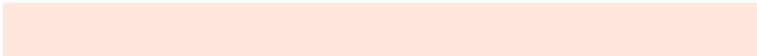
4288855039

Sweetspot

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



4294355846



4294961115



4294346451



4286607722



4278190080



4286611584

Same Dimension

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



4294355846



4294943091



4294369670



4286214766



4290395392



4282061568

Inverse Universe

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



4287025654



4285780479



4287011830



4285429370



4278222266



4278200123

Previews

White Background



This preview shows how the Android color 4294355846 looks on a white background.

Color Contrast Check

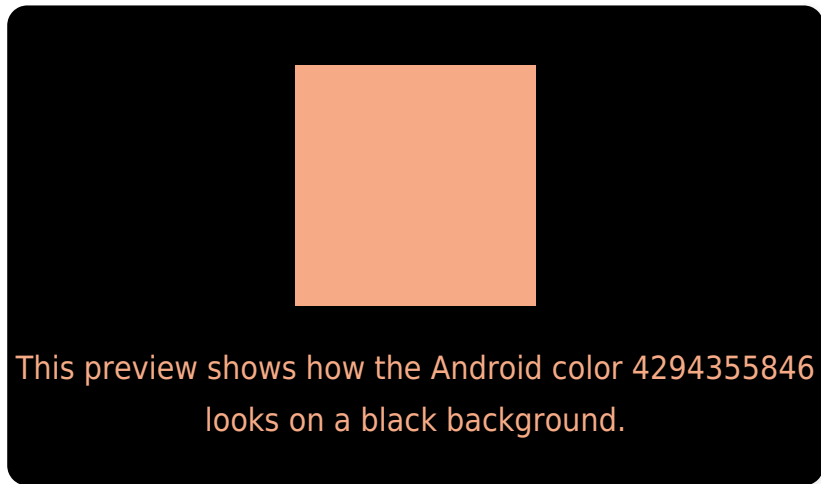
Large Text (above 18pt) WCAG AA × Fail

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

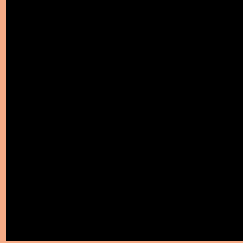
Any Text WCAG AA ✓ Pass

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 4294355846 Background



This preview shows how black text looks on a background with the Android color 4294355846.



This preview shows how white text looks on a background with the Android color 4294355846.

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
4294355846

Protanopia
4291476622

Deuteranopia
4292982148



Tritanopia
4294616498

Trichromacy



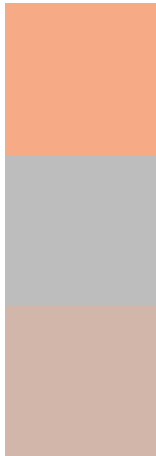
Original Color
4294355846

Protanomaly
4292523659

Deuteranomaly
4293505413

Tritanomaly
4294551458

Monochromacy



Original Color
4294355846

Achromatopsia
4290624957

Achromatomaly
4291999401

CSS Examples

Text

The CSS property to change the color of the text to Android 4294355846 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(246, 171, 134)` looks like.

```
.text, #text, p{  
    color:rgb(246, 171, 134)  
}
```

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(246, 171, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 171, 134) }
```

Border

The CSS property to change the border of an element to Android 4294355846 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(246, 171, 134) }
```

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

```
.border{ border-color:rgb(246, 171, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 171, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 171, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 171, 134);  
box-shadow:4px 4px 4px 4px rgb(246, 171,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4294355846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 171, 134) }
```

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

```
.background{ background-color: rgb(246,  
171, 134) }
```

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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