

Converting Colors

Android(4294886822)

Have a look what the booklet for
Android(4294886822) contains.

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Color

Android(4294886822)

Conversions

Conversions Part 1

Format	Color
Hex	FEC5A6
RGB	254, 197, 166
RGB Percent	100%, 77%, 65%
CMY	0.0039, 0.2275, 0.3490
CMYK	0.00, 0.22, 0.35, 0.00
HSL	21°, 98%, 82%
HSV	21°, 35%, 100%
XYZ	67.7222, 63.7565, 44.8133
YIQ	210.5090, 43.9230, 2.4430

Conversions

Conversions Part 2

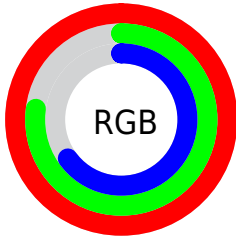
Format	Color
RYB	254, 214, 166
Decimal	16696742
CIELab	83.84, 16.24, 23.37
CIELCh	84, 28.457, 55.198
Yxy	63.7565, 0.3841, 0.3617
Android (android.graphics.Color)	4294886822 (0xFFFE5A6)
YUV	210.5090, -21.9429, 38.1416
Hunter-Lab	79.8477, 11.6601, 22.6178

Details

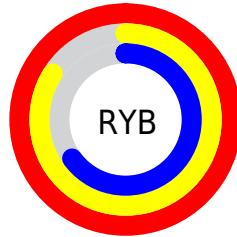
The Android color `4294886822` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289126398`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967005`, and `4291071858` is the 20% darker color. If you saturate the color by 10%, you get `4294882701`, and if you desaturate by 10%, it is `4294890943`.

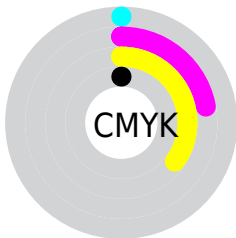
Distribution



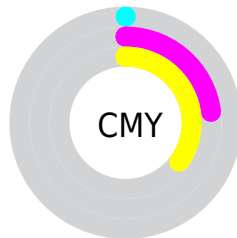
- Red (100%)
- Green (77%)
- Blue (65%)



- Red (100%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294886822 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 4294886822 by changing the saturation by 10% instead.

 4294886822

 4294886822

4294967295

 4292979340

 4294967005

 4291071858

 4294967290

 4289230169

 4287388994

 4285613355

 4283903510

 4282259712

 4280680704

 4278190080

 4294886822

 4294886822

 4294882701

 4294890943

 4294878323

 4294895321

 4294874202

 4294899442

 4294869824

4294901759

 4294865703

 4294861326

 4294859008

Harmonies

Analogous

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



4294950843



4294886822



4293512860

Triad

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



4294886822



4287815884



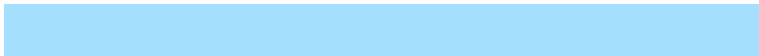
4291874047

Complementary

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



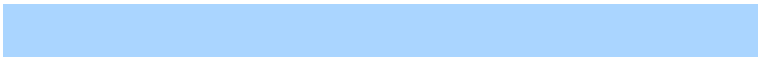
4294886822



4289126398

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.



4289385983



4294886822



4286832871

Square

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



4294886822



4289650098



4287421692



4293968880

Rectangle

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



4294886822



4292334749



4287421692



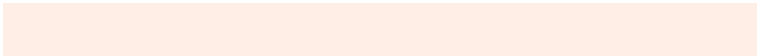
4291022847

Sweetspot

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



4294886822



4294962918



4294878943



4286609008



4278190080



4286611584

Same Dimension

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



4294886822



4294949524



4294898086



4286609267



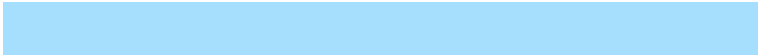
4290724608



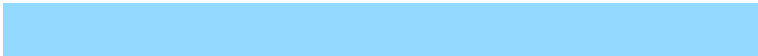
4282390016

Inverse Universe

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



4289126398



4287945215



4289115134



4285758336



4278222015



4278200640

Previews

White Background



This preview shows how the Android color 4294886822 looks on a white background.

Color Contrast Check

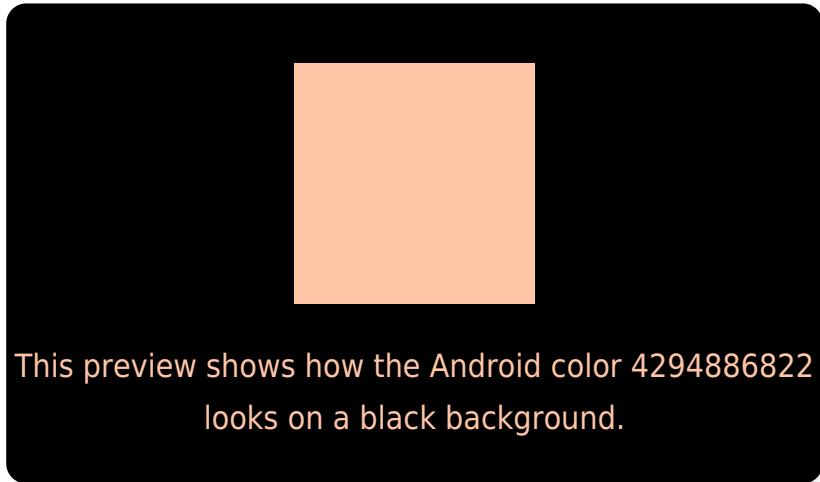
Large Text (above 18pt) WCAG AA × Fail

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 4294886822 Background



This preview shows how black text looks on a background with the Android color 4294886822.

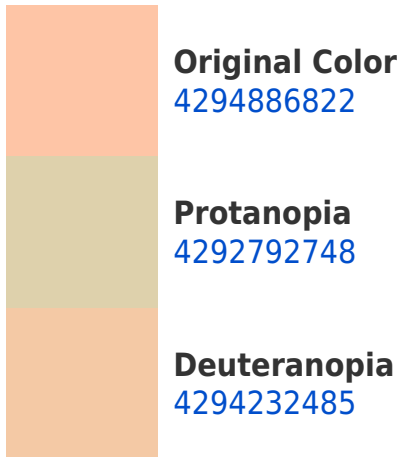


This preview shows how white text looks on a background with the Android color 4294886822.

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
4294951374

Trichromacy



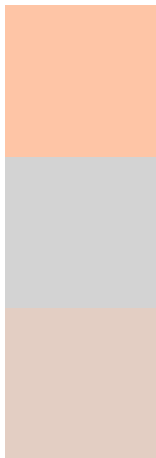
Original Color
4294886822

Protanomaly
4293578154

Deuteranomaly
4294494373

Tritanomaly
4294951615

Monochromacy



Original Color
4294886822

Achromatopsia
4292072403

Achromatomaly
4293119683

CSS Examples

Text

The CSS property to change the color of the text to Android 4294886822 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(254, 197, 166)` looks like.

```
.text, #text, p{  
    color:rgb(254, 197, 166)  
}
```

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(254, 197, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 197, 166) }
```

Border

The CSS property to change the border of an element to Android 4294886822 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(254, 197, 166) }
```

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

```
.border{ border-color:rgb(254, 197, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 197, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 197, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 197, 166);  
box-shadow:4px 4px 4px 4px rgb(254, 197,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294886822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 197, 166) }
```

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

```
.background{ background-color: rgb(254,  
197, 166) }
```

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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