

Converting Colors

Android(4294300874)

Have a look what the booklet for
Android(4294300874) contains.

| | |
|--|----|
| Android(4294300874) | 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(4294300874)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F5D4CA |
| RGB | 245, 212, 202 |
| RGB Percent | 96%, 83%, 79% |
| CMY | 0.0392, 0.1686, 0.2078 |
| CMYK | 0.00, 0.13, 0.18, 0.04 |
| HSL | 14°, 68%, 88% |
| HSV | 14°, 18%, 96% |
| XYZ | 71.8603, 70.7637, 65.7484 |
| YIQ | 220.7270, 22.8780, 3.8860 |

Conversions

Conversions Part 2

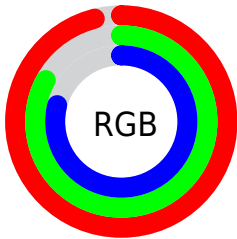
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 245, 215, 202 |
| Decimal | 16110794 |
| CIE Lab | 87.37, 9.94, 9.18 |
| CIE LCh | 87, 13.528, 42.724 |
| Yxy | 70.7637, 0.3449, 0.3396 |
| Android (android.graphics.Color) | 4294300874 (0xFFF5D4CA) |
| YUV | 220.7270, -9.2324, 21.2874 |
| Hunter-Lab | 84.1212, 5.2712, 12.5442 |

Details

The Android color `4294300874` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291488757`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4290551188` is the 20% darker color. If you saturate the color by 10%, you get `4294295986`, and if you desaturate by 10%, it is `4294305763`.

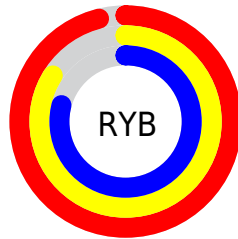
Distribution



Red (96%)

Green (83%)

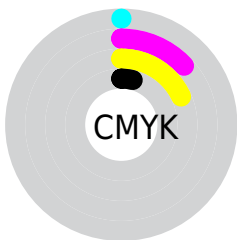
Blue (79%)



Red (96%)

Yellow (84%)

Blue (79%)

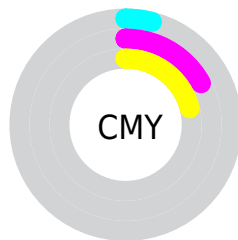


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (17%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294300874 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 4294300874 by changing the saturation by 10% instead.

 4294300874

 4294300874

4294967295

 4292393135

 4290551188

 4288775034

 4287064673

 4285354570

 4283710259

 4282131742

 4280684805

 4278190080

 4294300874

 4294300874

 4294295986

 4294305763

 4294291097

 4294310651

 4294286465

 4294311935

 4294281576

 4294276688

 4294271799

 4294266910

 4294262278

 4294260992

Harmonies

Analogous

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



4294431446



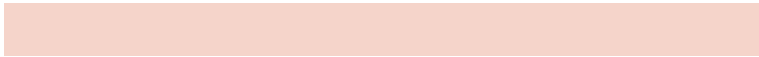
4294300874



4293777603

Triad

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



4294300874



4291093203



4292139764

Complementary

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



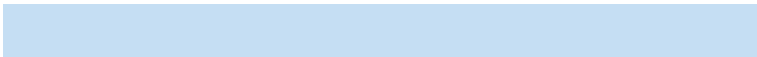
4294300874



4291488757

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.



4291157747



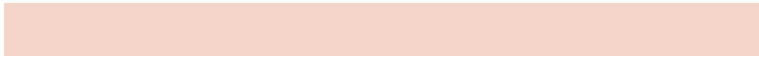
4294300874



4290569184

Square

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



4294300874



4291944648



4290568684



4293187310

Rectangle

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



4294300874



4293188289



4290568684



4291812596

Sweetspot

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



4294300874



4294964722



4294298348



4286610040



4278190080



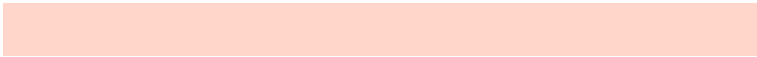
4286611584

Same Dimension

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



4294300874



4294956745



4294306250



4286214510



4290390784



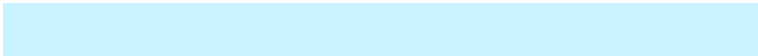
4282060288

Inverse Universe

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



4291488757



4291425279



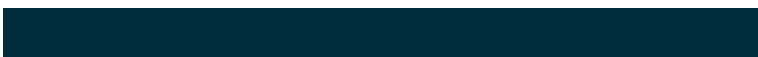
4291483381



4285429882



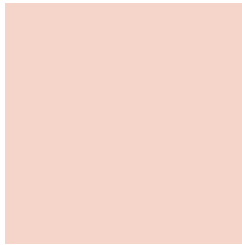
4278226874



4278201659

Previews

White Background



This preview shows how the Android color 4294300874 looks on a white background.

Color Contrast Check

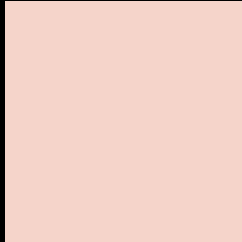
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294300874 looks on a 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 4294300874 Background



This preview shows how black text looks on a background with the Android color 4294300874.

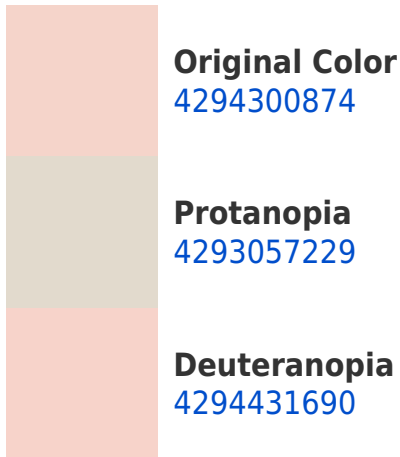



This preview shows how white text looks on a background with the Android color 4294300874.

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
4294496737

Trichromacy



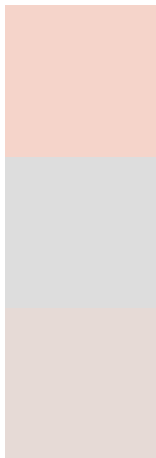
Original Color
4294300874

Protanomaly
4293515468

Deuteranomaly
4294366154

Tritanomaly
4294431449

Monochromacy



Original Color
4294300874

Achromatopsia
4292730333

Achromatomaly
4293319382

CSS Examples

Text

The CSS property to change the color of the text to Android 4294300874 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(245, 212, 202)` looks like.

```
.text, #text, p{  
    color:rgb(245, 212, 202)  
}
```

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(245, 212, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 212, 202) }
```

Border

The CSS property to change the border of an element to Android 4294300874 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(245, 212, 202) }
```

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

```
.border{ border-color:rgb(245, 212, 202) }
```

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

Here you see how a box with a 4 pixel rgb(245, 212, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 212, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 212, 202);  
box-shadow:4px 4px 4px 4px rgb(245, 212,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294300874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 212, 202) }
```

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

```
.background{ background-color: rgb(245,  
212, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor