

Converting Colors

Android(4294300884)

Have a look what the booklet for
Android(4294300884) contains.

Android(4294300884)	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(4294300884)

Conversions

Conversions Part 1

Format	Color
Hex	F5D4D4
RGB	245, 212, 212
RGB Percent	96%, 83%, 83%
CMY	0.0392, 0.1686, 0.1686
CMYK	0.00, 0.13, 0.13, 0.04
HSL	0°, 62%, 90%
HSV	0°, 13%, 96%
XYZ	73.0833, 71.2529, 72.1886
YIQ	221.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

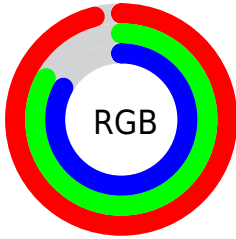
Format	Color
R _Y B	245, 212, 212
Decimal	16110804
CIE _{Lab}	87.61, 11.48, 4.24
CIE _{LCh}	88, 12.241, 20.264
Y _{xy}	71.2529, 0.3375, 0.3291
Android (android.graphics.Color)	4294300884 (0xFFFF5D4D4)
YUV	221.8670, -4.8644, 20.2876
Hunter-Lab	84.4114, 6.8251, 8.3832

Details

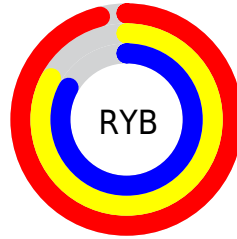
The Android color `4294300884` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292146677`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4290551197` is the 20% darker color. If you saturate the color by 10%, you get `4294294459`, and if you desaturate by 10%, it is `4294307309`.

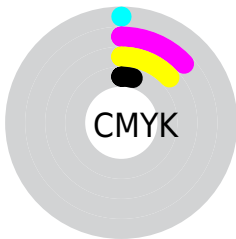
Distribution



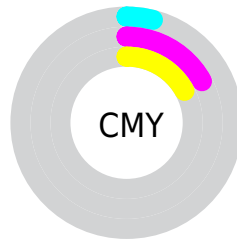
- Red (96%)
- Green (83%)
- Blue (83%)



- Red (96%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294300884 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 4294300884 by changing the saturation by 10% instead.

 4294300884

 4294300884

4294967295

 4292393144

 4290551197

 4288775043

 4287064682

 4285354578

 4283710267

 4282197286

 4280684561

 4278386688

 4294300884

 4294300884

 4294294459

 4294307309

 4294288291

 4294311935

 4294282123

 4294275698

 4294269530

 4294263105

 4294256937

 4294250512

 4294246400

Harmonies

Analogous

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



4294038752



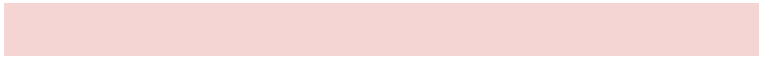
4294300884



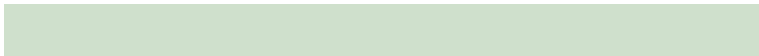
4294104778

Triad

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



4294300884



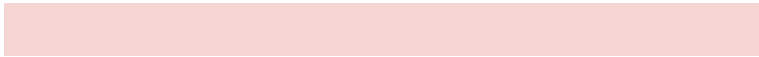
4291813580



4291550962

Complementary

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



4294300884



4292146677

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.



4290896365



4294300884



4291093207

Square

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



4294300884



4292730310



4290765539



4292467441

Rectangle

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



4294300884



4293777606



4290765539



4291289073

Sweetspot

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



4294300884



4294964725



4294300917



4286609785



4278190080



4286611584

Same Dimension

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



4294300884



4294956758



4294305236



4286213742



4290379776



4282056704

Inverse Universe

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



4292146677



4292280319



4292142581



4285430394



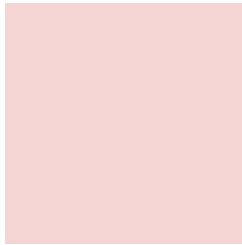
4278237882



4278205243

Previews

White Background



This preview shows how the Android color 4294300884 looks on a white background.

Color Contrast Check

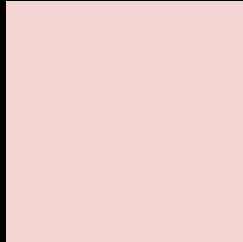
Large Text (above 18pt) WCAG AA × Fail

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 4294300884 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 4294300884 Background



This preview shows how black text looks on a background with the Android color 4294300884.




This preview shows how white text looks on a background with the Android color 4294300884.

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
4294431458

Trichromacy



Original Color
4294300884

Protanomaly
4293449943

Deuteranomaly
4294235348

Tritanomaly
4294366173

Monochromacy



Original Color
4294300884

Achromatopsia
4292796126

Achromatomaly
4293319386

CSS Examples

Text

The CSS property to change the color of the text to Android 4294300884 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, 212)` looks like.

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

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, 212) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4294300884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

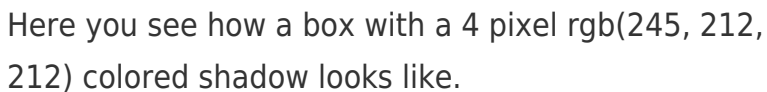
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 212, 212) }
```

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

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

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, 212)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4294300884 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, 212) }
```

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

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

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