

Converting Colors

Android(4294433748)

Have a look what the booklet for
Android(4294433748) contains.

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Color

Android(4294433748)

Conversions

Conversions Part 1

Format	Color
Hex	F7DBD4
RGB	247, 219, 212
RGB Percent	97%, 86%, 83%
CMY	0.0314, 0.1412, 0.1686
CMYK	0.00, 0.11, 0.14, 0.03
HSL	12°, 69%, 90%
HSV	12°, 14%, 97%
XYZ	75.5730, 75.1907, 72.8175
YIQ	226.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

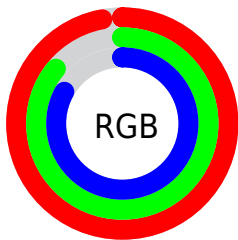
Format	Color
R _Y B	247, 221, 212
Decimal	16243668
CIE Lab	89.48, 8.55, 6.97
CIE LCh	89, 11.026, 39.183
Yxy	75.1907, 0.3380, 0.3363
Android (android.graphics.Color)	4294433748 (0xFFF7DBD4)
YUV	226.5740, -7.1850, 17.9136
Hunter-Lab	86.7125, 3.8219, 10.9096

Details

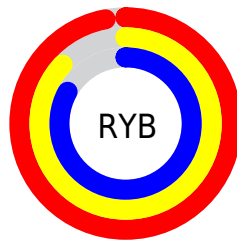
The Android color `4294433748` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292145399`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4290684061` is the 20% darker color. If you saturate the color by 10%, you get `4294428603`, and if you desaturate by 10%, it is `4294438893`.

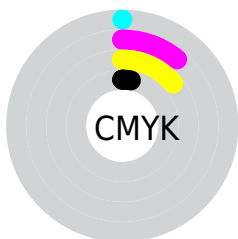
Distribution



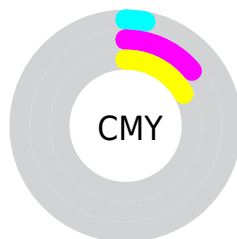
- Red (97%)
- Green (86%)
- Blue (83%)



- Red (97%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294433748 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 4294433748 by changing the saturation by 10% instead.

 4294433748

 4294433748

4294967295

 4292526008

 4290684061

 4288907907

 4287197290

 4285487186

 4283842619

 4282329637

 4280817169

 4279238656

 4294433748

 4294433748

 4294428603

 4294438893

 4294423459

 4294443007

 4294418570

 4294413425

 4294408281

 4294403136

 4294398247

 4294393102

 4294390016

Harmonies

Analogous

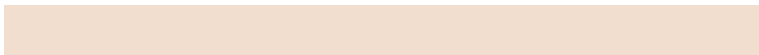
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294433502



4294433748



4294041294

Triad

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



4294433748



4291815385



4292534773

Complementary

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



4294433748



4292145399

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.



4291749108



4294433748



4291356644

Square

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



4294433748



4292535504



4291356398



4293385713

Rectangle

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



4294433748



4293583052



4291356398



4292272886

Sweetspot

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



4294433748



4294965237



4294431985



4286610041



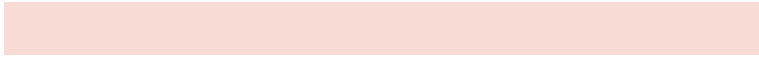
4278190080



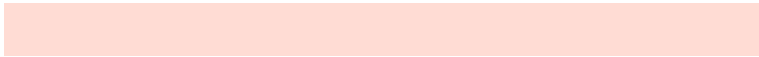
4286611584

Same Dimension

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



4294433748



4294958292



4294438100



4286214510



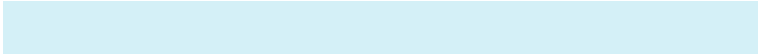
4290389248



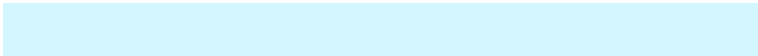
4282059776

Inverse Universe

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



4292145399



4292146943



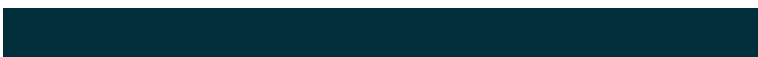
4292141047



4285429882



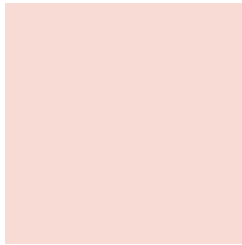
4278228410



4278202171

Previews

White Background



This preview shows how the Android color 4294433748 looks on a white background.

Color Contrast Check

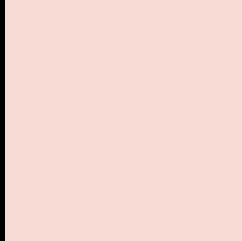
Large Text (above 18pt) WCAG AA × Fail

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 4294433748 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

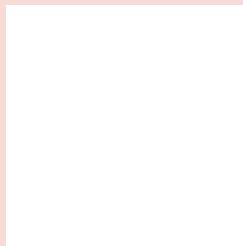
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294433748 Background



This preview shows how black text looks on a background with the Android color 4294433748.

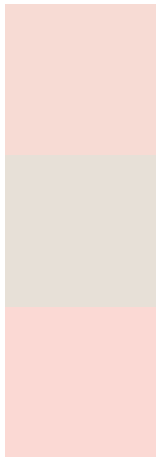


This preview shows how white text looks on a background with the Android color 4294433748.

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
4294433748

Protanopia
4293386455

Deuteranopia
4294695380



Tritanopia
4294629609

Trichromacy



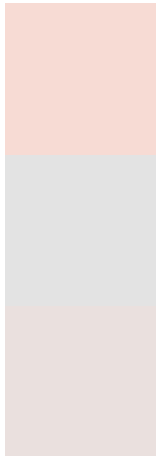
Original Color
4294433748

Protanomaly
4293779158

Deuteranomaly
4294630100

Tritanomaly
4294564321

Monochromacy



Original Color
4294433748

Achromatopsia
4293125091

Achromatomaly
4293583070

CSS Examples

Text

The CSS property to change the color of the text to Android 4294433748 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(247, 219, 212)` looks like.

```
.text, #text, p{  
    color:rgb(247, 219, 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(247, 219, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 219, 212) }
```

Border

The CSS property to change the border of an element to Android 4294433748 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(247, 219, 212) }
```

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

```
.border{ border-color:rgb(247, 219, 212) }
```

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

Here you see how a box with a 4 pixel rgb(247, 219, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 219, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 219, 212);  
box-shadow:4px 4px 4px 4px rgb(247, 219,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294433748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 219, 212) }
```

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

```
.background{ background-color: rgb(247,  
219, 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](#).

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