

Converting Colors

Android(4294113748)

Have a look what the booklet for
Android(4294113748) contains.

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Color

Android(4294113748)

Conversions

Conversions Part 1

Format	Color
Hex	F2F9D4
RGB	242, 249, 212
RGB Percent	95%, 98%, 83%
CMY	0.0510, 0.0235, 0.1686
CMYK	0.03, 0.00, 0.15, 0.02
HSL	71°, 76%, 90%
HSV	71°, 15%, 98%
XYZ	82.3773, 91.3821, 75.5841
YIQ	242.6890, 7.7050, -12.9910

Conversions

Conversions Part 2

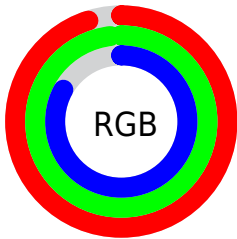
Format	Color
R_{YB}	212, 249, 219
Decimal	15923668
CIE _{Lab}	96.57, -8.49, 16.99
CIE _{LCh}	97, 18.996, 116.538
Yxy	91.3821, 0.3304, 0.3665
Android (android.graphics.Color)	4294113748 (0xFFFF2F9D4)
YUV	242.6890, -15.1297, -0.6043
Hunter-Lab	95.5940, -13.4686, 20.0364

Details

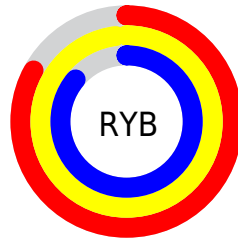
The Android color `4294113748` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292596985`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290429341` is the 20% darker color. If you saturate the color by 10%, you get `4293786043`, and if you desaturate by 10%, it is `4294441453`.

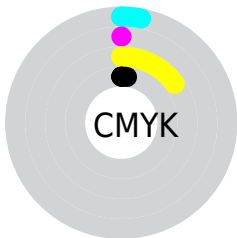
Distribution



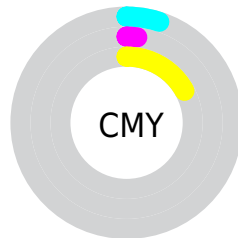
- Red (95%)
- Green (98%)
- Blue (83%)



- Red (83%)
- Yellow (98%)
- Blue (86%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294113748 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 4294113748 by changing the saturation by 10% instead.

 4294113748

 4294113748

4294967295

 4292271288

 4290429341

 4288652675

 4286876522

 4285231698

 4283652410

 4282073636

 4280626192

 4279113728

 4294113748

 4294113748

 4293786043

 4294441453

 4293523874

 4294703615

 4293196169


 4294965759

 4292868464

 4292540760

 4292278591

 4291950886

 4291623181

 4291492096

Harmonies

Analogous

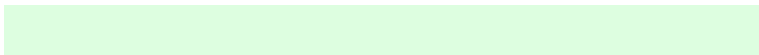
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964177



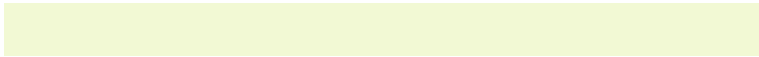
4294113748



4292738784

Triad

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



4294113748



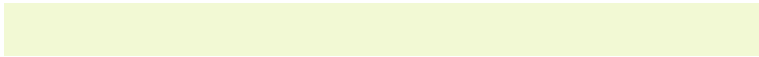
4291624447



4294961656

Complementary

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



4294113748



4292596985

Split Complementary

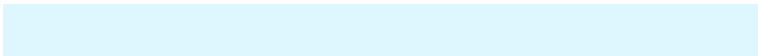
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962431



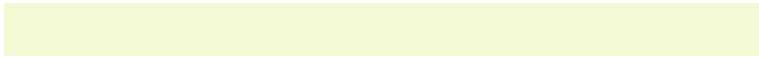
4294113748



4292802559

Square

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



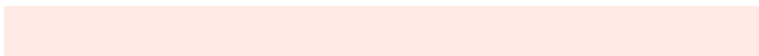
4294113748



4291166207



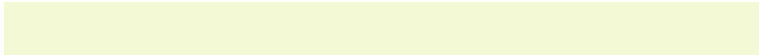
4294373887



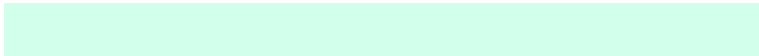
4294961637

Rectangle

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



4294113748



4291952620



4294373887



4294961662

Sweetspot

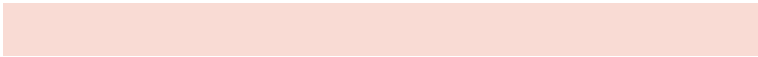
The Sweet Spot groups the original color and five complimentary colors.



4294113748



4294836213



4294564820



4286480505



4278190080



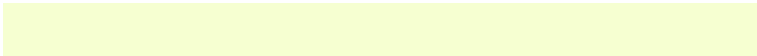
4286611584

Same Dimension

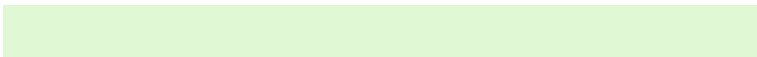
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294113748



4294377425



4292934100



4286283120



4288265472



4281482496

Inverse Universe

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



4292596985



4292530687



4293776633



4285755517



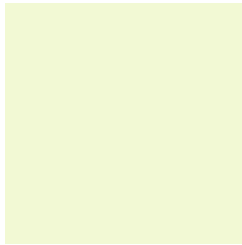
4280549565



4278976573

Previews

White Background



This preview shows how the Android color 4294113748 looks on a white background.

Color Contrast Check

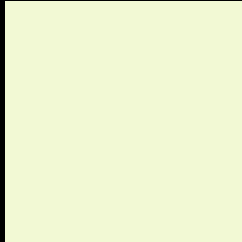
Large Text (above 18pt) WCAG AA × Fail

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 4294113748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

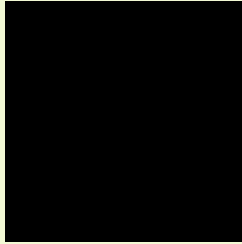
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

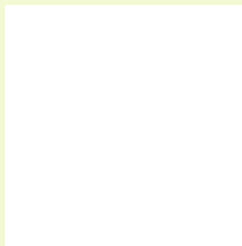
Any Text WCAG AAA ✓ Pass

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

Android 4294113748 Background



This preview shows how black text looks on a background with the Android color 4294113748.

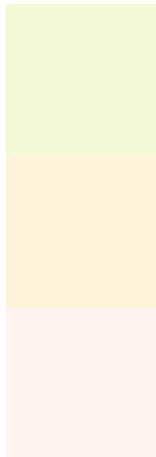


This preview shows how white text looks on a background with the Android color 4294113748.

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
4294113748

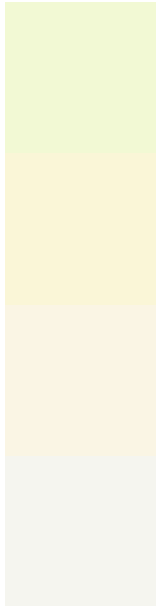
Protanopia
4294964441

Deuteranopia
4294964205



Tritanopia
4294439935

Trichromacy



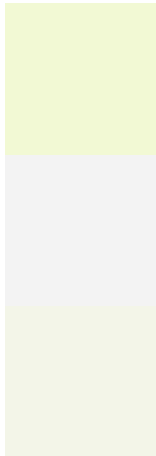
Original Color
4294113748

Protanomaly
4294637271

Deuteranomaly
4294637028

Tritanomaly
4294309359

Monochromacy



Original Color
4294113748

Achromatopsia
4294177779

Achromatomaly
4294178280

CSS Examples

Text

The CSS property to change the color of the text to Android 4294113748 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(242, 249, 212)` looks like.

```
.text, #text, p{  
    color:rgb(242, 249, 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(242, 249, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 249, 212) }
```

Border

The CSS property to change the border of an element to Android 4294113748 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(242, 249, 212) }
```

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

```
.border{ border-color:rgb(242, 249, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 249, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 249, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 249, 212);  
box-shadow:4px 4px 4px 4px rgb(242, 249,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294113748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 249, 212) }
```

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

```
.background{ background-color: rgb(242,  
249, 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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