

Converting Colors

Android(4294180835)

Have a look what the booklet for
Android(4294180835) contains.

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Color

Android(4294180835)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3FFE3 |
| RGB | 243, 255, 227 |
| RGB Percent | 95%, 100%, 89% |
| CMY | 0.0471, 0.0000, 0.1098 |
| CMYK | 0.05, 0.00, 0.11, 0.00 |
| HSL | 86°, 100%, 95% |
| HSV | 86°, 11%, 100% |
| XYZ | 86.5873, 96.1207, 86.6626 |
| YIQ | 248.2200, 1.8360, -11.2520 |

Conversions

Conversions Part 2

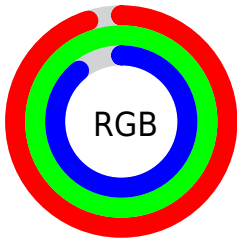
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 227, 255, 239 |
| Decimal | 15990755 |
| CIE _{Lab} | 98.48, -8.75, 12.03 |
| CIE _{LCh} | 98, 14.875, 126.015 |
| Yxy | 96.1207, 0.3214, 0.3568 |
| Android (android.graphics.Color) | 4294180835 (0xFFFF3FFE3) |
| YUV | 248.2200, -10.4615, -4.5779 |
| Hunter-Lab | 98.0412, -13.9258, 16.2200 |

Details

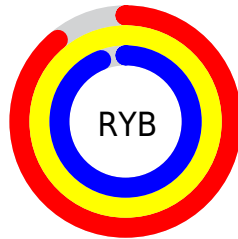
The Android color `4294180835` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293911551`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290496172` is the 20% darker color. If you saturate the color by 10%, you get `4293459914`, and if you desaturate by 10%, it is `4294901756`.

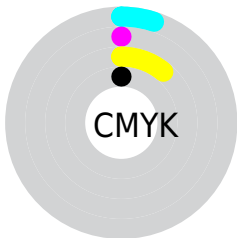
Distribution



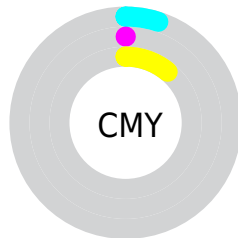
- Red (95%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (94%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294180835 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 4294180835 by changing the saturation by 10% instead.



4294180835



4294180835

4294967295



4292338375



4290496172



4288719761



4287009143



4285298527



4283719239



4282206000



4280692763



4279442177

 4294180835

 4294180835

 4293459914

 4294901756

 4292738992

 4294967295

 4292018070

 4291297149

 4290576227

 4289855306

 4289134385

 4288478999

 4287823616

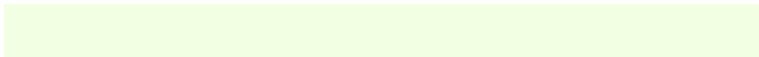
Harmonies

Analogous

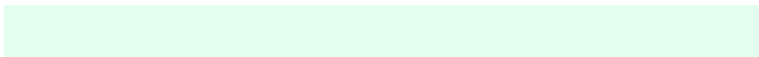
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294966238



4294180835



4293132270

Triad

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



4294180835



4292870143



4294963704

Complementary

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



4294180835



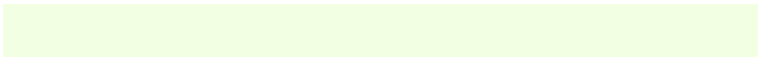
4293911551

Split Complementary

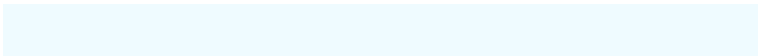
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



4294180835



4293917695

Square

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



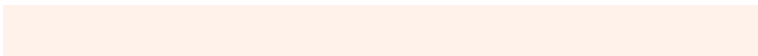
4294180835



4292345855



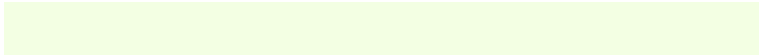
4294964991



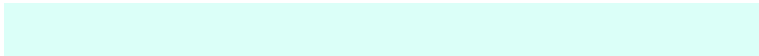
4294963946

Rectangle

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



4294180835



4292607992



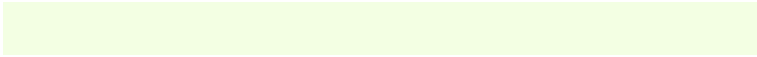
4294964991



4294963709

Sweetspot

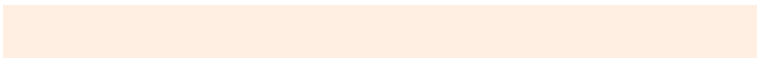
The Sweet Spot groups the original color and five complimentary colors.



4294180835



4294770679



4294963171



4286414970



4278190080



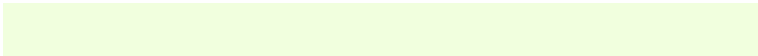
4286611584

Same Dimension

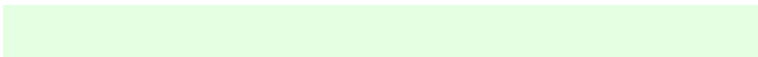
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294180835



4294049758



4293263331



4286218355



4285382400



4280565760

Inverse Universe

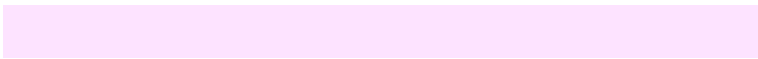
The Inverse Universe completely reimagines the original color for something new.



4293911551



4293713663



4294829055



4286083968



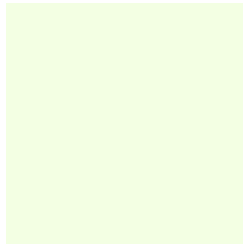
4283564223



4279959616

Previews

White Background



This preview shows how the Android color 4294180835 looks on a white background.

Color Contrast Check

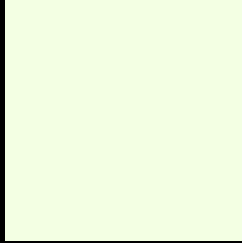
Large Text (above 18pt) WCAG AA × Fail

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 4294180835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

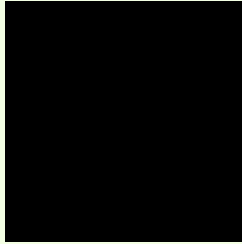
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

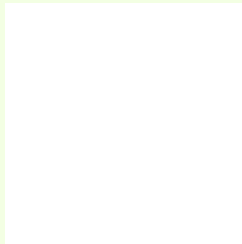
Any Text WCAG AAA ✓ Pass

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

Android 4294180835 Background



This preview shows how black text looks on a background with the Android color 4294180835.

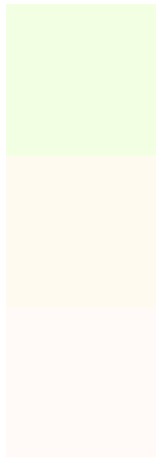


This preview shows how white text looks on a background with the Android color 4294180835.

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
4294180835

Protanopia
4294966000

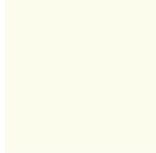
Deuteranopia
4294965752

Tritanopia
4294638335

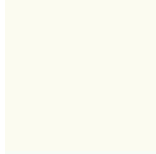
Trichromacy



Original Color
4294180835



Protanomaly
4294704363

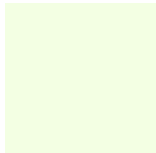


Deuteranomaly
4294704112

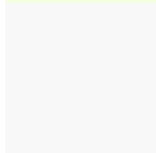


Tritanomaly
4294442229

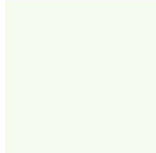
Monochromacy



Original Color
4294180835



Achromatopsia
4294506744



Achromatomaly
4294376432

CSS Examples

Text

The CSS property to change the color of the text to Android 4294180835 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(243, 255, 227)` looks like.

```
.text, #text, p{  
    color:rgb(243, 255, 227)  
}
```

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(243, 255, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 255, 227) }
```

Border

The CSS property to change the border of an element to Android 4294180835 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(243, 255, 227) }
```

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

```
.border{ border-color:rgb(243, 255, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 255, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 255, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 255, 227);  
box-shadow:4px 4px 4px 4px rgb(243, 255,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294180835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 255, 227) }
```

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

```
.background{ background-color: rgb(243,  
255, 227) }
```

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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