

Converting Colors

Android(4293984231)

Have a look what the booklet for
Android(4293984231) contains.

| | |
|------------------------------------------------|----|
| Android(4293984231) | 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(4293984231)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F0FFE7 |
| RGB | 240, 255, 231 |
| RGB Percent | 94%, 100%, 91% |
| CMY | 0.0588, 0.0000, 0.0941 |
| CMYK | 0.06, 0.00, 0.09, 0.00 |
| HSL | 98°, 100%, 95% |
| HSV | 98°, 9%, 100% |
| XYZ | 86.1190, 95.8148, 89.5565 |
| YIQ | 247.7790, -1.2360, -10.6440 |

Conversions

Conversions Part 2

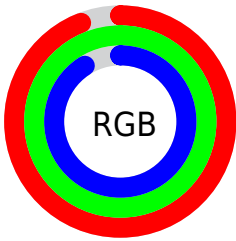
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 255, 246 |
| Decimal | 15794151 |
| CIE Lab | 98.36, -9.10, 9.78 |
| CIE LCh | 98, 13.359, 132.926 |
| Yxy | 95.8148, 0.3172, 0.3529 |
| Android (android.graphics.Color) | 4293984231 (0xFF0FFE7) |
| YUV | 247.7790, -8.2720, -6.8222 |
| Hunter-Lab | 97.8850, -14.2550, 14.2742 |

Details

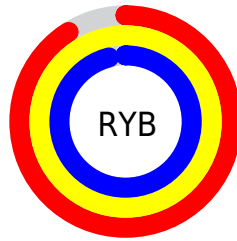
The Android color `4293984231` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294371327`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290299567` is the 20% darker color. If you saturate the color by 10%, you get `4292935630`, and if you desaturate by 10%, it is `4294967295`.

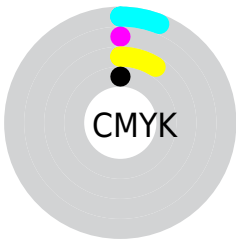
Distribution



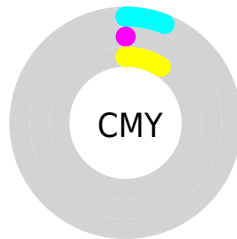
- Red (94%)
- Green (100%)
- Blue (91%)



- Red (91%)
- Yellow (100%)
- Blue (96%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293984231 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 4293984231 by changing the saturation by 10% instead.

 4293984231

 4293984231

4294967295

 4292141771

 4290299567

 4288523157

 4286812283

 4285167458

 4283522634

 4282009140

 4280561694

 4279311110

4293984231

4293984231

4292935630

4294967295

4291887028

4290838427

4289789825

4288741224

4287692622

4286644021

4285595419

4284612354

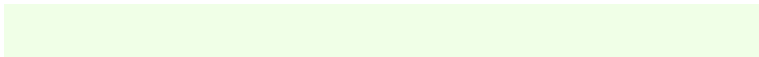
Harmonies

Analogous

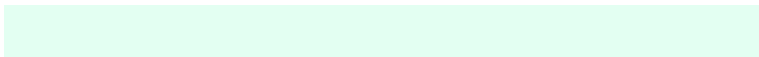
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294966241



4293984231



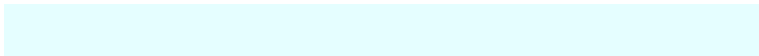
4293132274

Triad

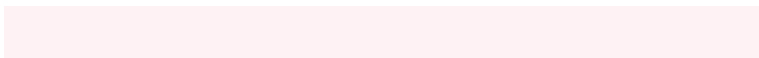
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293984231



4293263103



4294963957

Complementary

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



4293984231



4294371327

Split Complementary

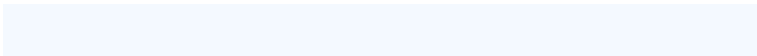
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



4293984231



4294244863

Square

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



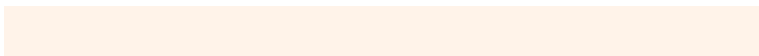
4293984231



4292607999



4294964735



4294964201

Rectangle

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



4293984231



4292739067



4294964735



4294963961

Sweetspot

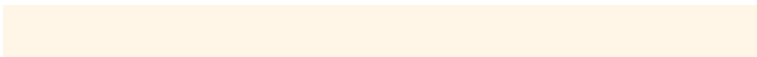
The Sweet Spot groups the original color and five complimentary colors.



4293984231



4294639607



4294964967



4286349434



4278190080



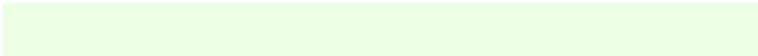
4286611584

Same Dimension

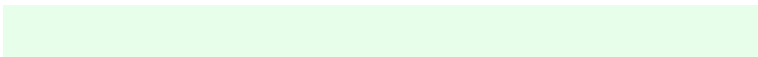
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293984231



4293787619



4293394410



4286087283



4282957568



4279779328

Inverse Universe

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



4294371327



4294239231



4294961148



4286280576



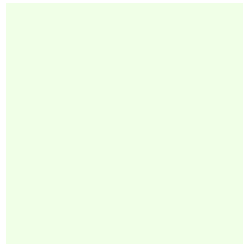
4286054591



4280811584

Previews

White Background



This preview shows how the Android color 4293984231 looks on a white background.

Color Contrast Check

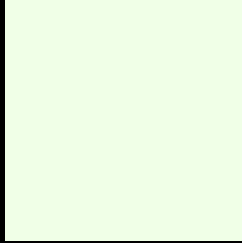
Large Text (above 18pt) WCAG AA × Fail

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 4293984231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

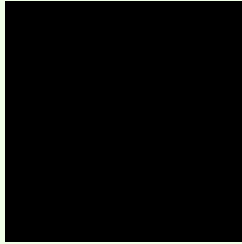
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

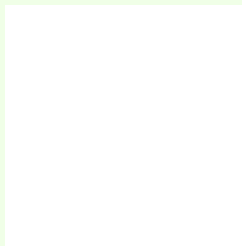
Any Text WCAG AAA ✓ Pass

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

Android 4293984231 Background



This preview shows how black text looks on a background with the Android color 4293984231.

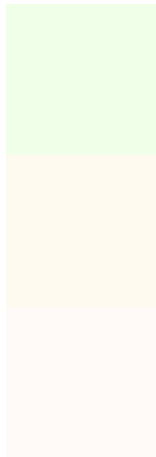


This preview shows how white text looks on a background with the Android color 4293984231.

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



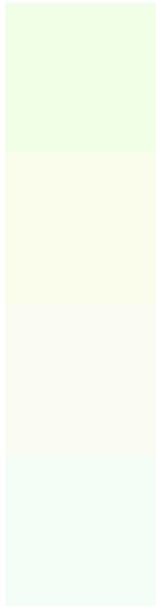
Original Color
4293984231

Protanopia
4294965999

Deuteranopia
4294965752

Tritanopia
4294572799

Trichromacy



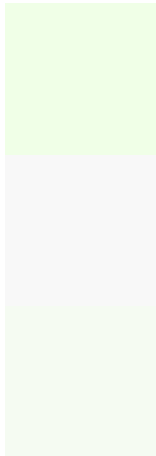
Original Color
4293984231

Protanomaly
4294638828

Deuteranomaly
4294638578

Tritanomaly
4294376694

Monochromacy



Original Color
4293984231

Achromatopsia
4294506744

Achromatomaly
4294310898

CSS Examples

Text

The CSS property to change the color of the text to Android 4293984231 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(240, 255, 231)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 231)  
}
```

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(240, 255, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 231) }
```

Border

The CSS property to change the border of an element to Android 4293984231 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(240, 255, 231) }
```

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

```
.border{ border-color:rgb(240, 255, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 255, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 231);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4293984231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 231) }
```

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

```
.background{ background-color: rgb(240,  
255, 231) }
```

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