

Converting Colors

Android(4294311922)

Have a look what the booklet for
Android(4294311922) contains.

| | |
|--|----|
| Android(4294311922) | 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(4294311922)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5FFF2 |
| RGB | 245, 255, 242 |
| RGB Percent | 96%, 100%, 95% |
| CMY | 0.0392, 0.0000, 0.0510 |
| CMYK | 0.04, 0.00, 0.05, 0.00 |
| HSL | 106°, 100%, 97% |
| HSV | 106°, 5%, 100% |
| XYZ | 89.4432, 97.3433, 98.0794 |
| YIQ | 250.5280, -1.7870, -6.1630 |

Conversions

Conversions Part 2

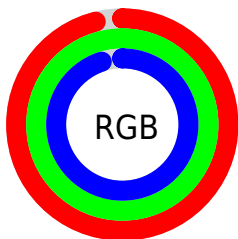
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 242, 255, 252 |
| Decimal | 16121842 |
| CIE _{Lab} | 98.96, -5.56, 5.06 |
| CIE _{LCh} | 99, 7.516, 137.690 |
| Yxy | 97.3433, 0.3140, 0.3417 |
| Android (android.graphics.Color) | 4294311922 (0xFFFF5FFF2) |
| YUV | 250.5280, -4.2043, -4.8481 |
| Hunter-Lab | 98.6627, -10.8396, 10.1244 |

Details

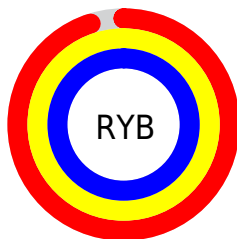
The Android color `4294311922` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294767359`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4290627258` is the 20% darker color. If you saturate the color by 10%, you get `4293001177`, and if you desaturate by 10%, it is `4294967295`.

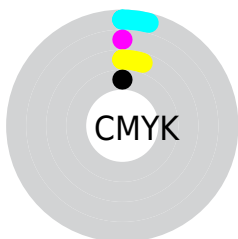
Distribution



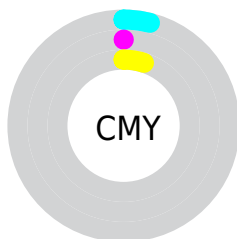
- Red (96%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (99%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294311922 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 4294311922 by changing the saturation by 10% instead.

 4294311922

 4294311922

4294967295

 4292469462

 4290627258

 4288850847

 4287140229

 4285429612

 4283850323

 4282337084

 4280889383

 4279507730

 4294311922

 4294311922

 4293001177

4294967295

 4291755967

 4290445221

 4289200012

 4287889266

 4286578521

 4285333311

 4284022566

 4282711820

Harmonies

Analogous

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



4294901230



4294311922



4293853177

Triad

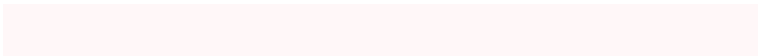
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294311922



4294049535



4294965240

Complementary

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



4294311922



4294767359

Split Complementary

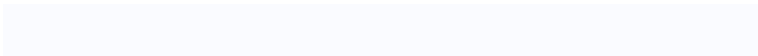
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965247



4294311922



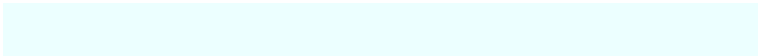
4294638591

Square

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



4294311922



4293722111



4294965759



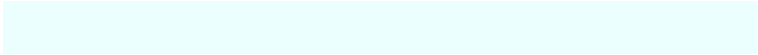
4294965489

Rectangle

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



4294311922



4293656574



4294965759



4294965242

Sweetspot

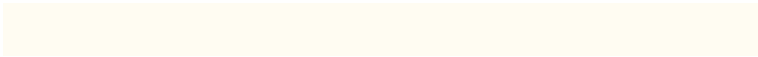
The Sweet Spot groups the original color and five complimentary colors.



4294311922



4294705146



4294966514



4286480509



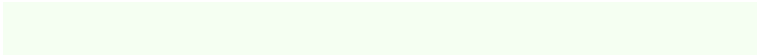
4278190080



4286611584

Same Dimension

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



4294311922



4294180848



4294115317



4286152823



4281122560



4279189504

Inverse Universe

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



4294767359



4294701311



4294963964



4286412672



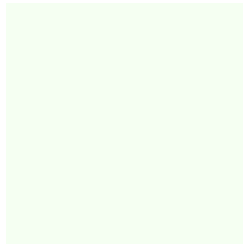
4287824063



4281401408

Previews

White Background



This preview shows how the Android color 4294311922 looks on a white background.

Color Contrast Check

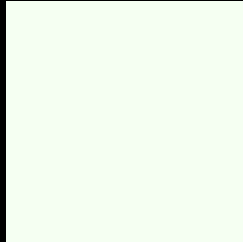
Large Text (above 18pt) WCAG AA × Fail

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 4294311922 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

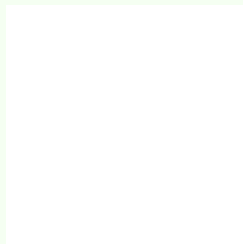
Any Text WCAG AAA ✓ Pass

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

Android 4294311922 Background



This preview shows how black text looks on a background with the Android color 4294311922.

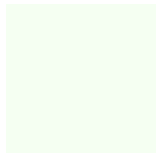


This preview shows how white text looks on a background with the Android color 4294311922.

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
4294311922

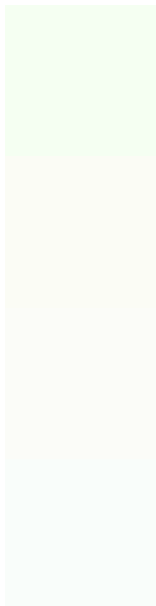


Protanopia
4294966263

Deuteranopia
4294966267

Tritanopia
4294769919

Trichromacy



Original Color

4294311922

Protanomaly

4294704373

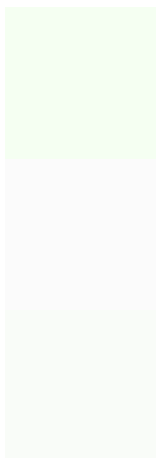
Deuteranomaly

4294704376

Tritanomaly

4294573562

Monochromacy



Original Color

4294311922

Achromatopsia

4294704123

Achromatomaly

4294573304

CSS Examples

Text

The CSS property to change the color of the text to Android 4294311922 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, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(245, 255, 242)  
}
```

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, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 255, 242) }
```

Border

The CSS property to change the border of an element to Android 4294311922 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, 255, 242) }
```

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

```
.border{ border-color:rgb(245, 255, 242) }
```

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

Here you see how a box with a 4 pixel rgb(245, 255, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(245, 255,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294311922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 255, 242) }
```

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

```
.background{ background-color: rgb(245,  
255, 242) }
```

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