

Converting Colors

Android(4294376176)

Have a look what the booklet for
Android(4294376176) contains.

| | |
|--|----|
| Android(4294376176) | 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(4294376176)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F6FAF0 |
| RGB | 246, 250, 240 |
| RGB Percent | 96%, 98%, 94% |
| CMY | 0.0353, 0.0196, 0.0588 |
| CMYK | 0.02, 0.00, 0.04, 0.02 |
| HSL | 84°, 50%, 96% |
| HSV | 84°, 4%, 98% |
| XYZ | 87.9198, 94.2553, 95.9973 |
| YIQ | 247.6640, 0.8260, -3.9580 |

Conversions

Conversions Part 2

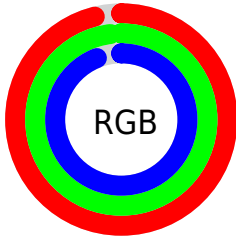
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 240, 250, 244 |
| Decimal | 16186096 |
| CIE Lab | 97.73, -3.06, 4.32 |
| CIE LCh | 98, 5.292, 125.325 |
| Yxy | 94.2553, 0.3161, 0.3388 |
| Android (android.graphics.Color) | 4294376176 (0xFFFF6FAF0) |
| YUV | 247.6640, -3.7784, -1.4593 |
| Hunter-Lab | 97.0852, -8.2504, 9.3340 |

Details

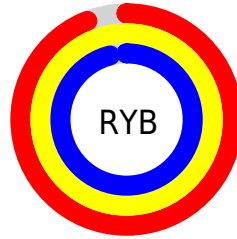
The Android color `4294376176` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294242554`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290691768` is the 20% darker color. If you saturate the color by 10%, you get `4293720791`, and if you desaturate by 10%, it is `4294966015`.

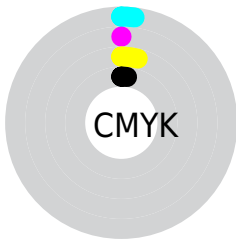
Distribution



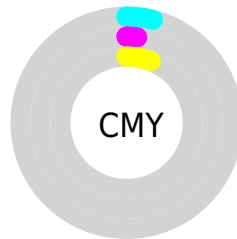
- Red (96%)
- Green (98%)
- Blue (94%)



- Red (94%)
- Yellow (98%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294376176 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 4294376176 by changing the saturation by 10% instead.

 4294376176

 4294376176

4294967295

 4292533716

 4290691768

 4288915101

 4287138947

 4285494122

 4283914834

 4282336059

 4280954149

 4279572496

 4294376176


 4294376176

 4293720791

 4294966015

 4293065406

 4292410021

 4291754636

 4291099251

 4290443866

 4289788481

 4289133096

 4288477711

Harmonies

Analogous

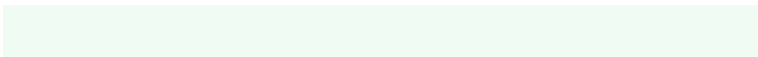
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294768878



4294376176



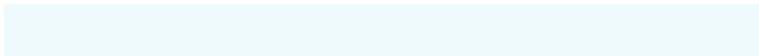
4293983220

Triad

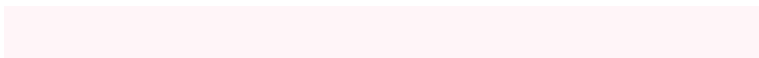
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294376176



4293917439



4294964728

Complementary

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



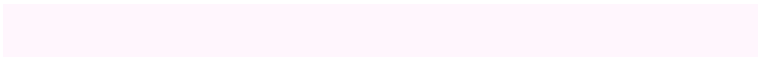
4294376176



4294242554

Split Complementary

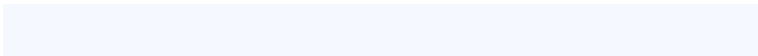
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964989



4294376176



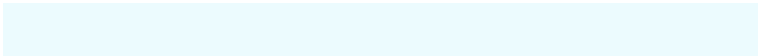
4294310399

Square

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



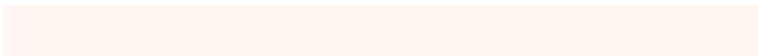
4294376176



4293721086



4294703103



4294964979

Rectangle

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



4294376176



4293852407



4294703103



4294964729

Sweetspot

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



4294376176



4294901756



4294636784



4286546046



4278190080



4286611584

Same Dimension

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



4294376176



4294639602



4294048496



4286217589



4285644032



4280630528

Inverse Universe

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



4294242554



4294439679



4294570234



4286084477



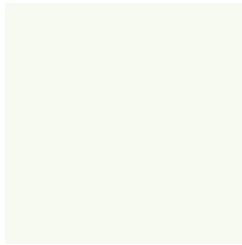
4283105469



4279763005

Previews

White Background



This preview shows how the Android color 4294376176 looks on a white background.

Color Contrast Check

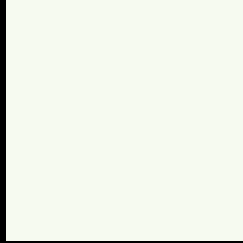
Large Text (above 18pt) WCAG AA × Fail

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 4294376176 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

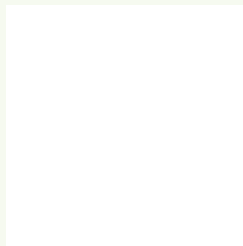
Any Text WCAG AAA ✓ Pass

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

Android 4294376176 Background



This preview shows how black text looks on a background with the Android color 4294376176.

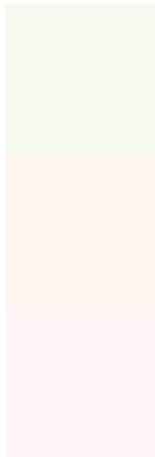


This preview shows how white text looks on a background with the Android color 4294376176.

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



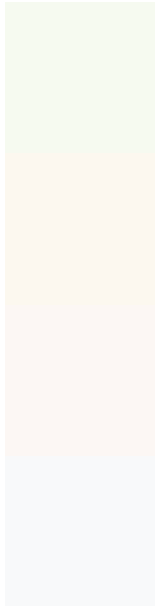
Original Color
4294376176

Protanopia
4294965231

Deuteranopia
4294964983

Tritanopia
4294572287

Trichromacy



Original Color

4294376176

Protanomaly

4294768879

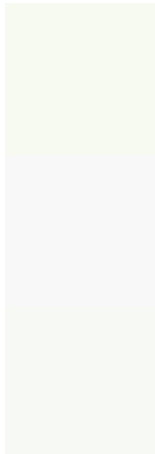
Deuteranomaly

4294768628

Tritanomaly

4294507002

Monochromacy



Original Color

4294376176

Achromatopsia

4294506744

Achromatomaly

4294441461

CSS Examples

Text

The CSS property to change the color of the text to Android 4294376176 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(246, 250, 240)` looks like.

```
.text, #text, p{  
    color:rgb(246, 250, 240)  
}
```

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(246, 250, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 250, 240) }
```

Border

The CSS property to change the border of an element to Android 4294376176 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(246, 250, 240) }
```

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

```
.border{ border-color:rgb(246, 250, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 250, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 250, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 250, 240); box-shadow:4px 4px 4px 4px rgb(246, 250, 240) }
```

Background

The CSS property to change the background color of an element to Android 4294376176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 250, 240) }
```

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

```
.background{ background-color: rgb(246,  
250, 240) }
```

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