

Converting Colors

Android(4294245624)

Have a look what the booklet for
Android(4294245624) contains.

| | |
|--|----|
| Android(4294245624) | 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(4294245624)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F4FCF8 |
| RGB | 244, 252, 248 |
| RGB Percent | 96%, 99%, 97% |
| CMY | 0.0431, 0.0118, 0.0275 |
| CMYK | 0.03, 0.00, 0.02, 0.01 |
| HSL | 150°, 57%, 97% |
| HSV | 150°, 3%, 99% |
| XYZ | 89.0619, 95.6312, 102.5715 |
| YIQ | 249.1520, -3.4840, -2.9400 |

Conversions

Conversions Part 2

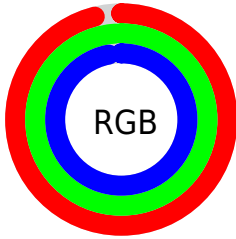
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 244, 249, 252 |
| Decimal | 16055544 |
| CIE Lab | 98.29, -3.33, 0.99 |
| CIE LCh | 98, 3.476, 163.529 |
| Yxy | 95.6312, 0.3100, 0.3329 |
| Android (android.graphics.Color) | 4294245624 (0xFFFF4FCF8) |
| YUV | 249.1520, -0.5679, -4.5183 |
| Hunter-Lab | 97.7912, -8.5684, 6.2656 |

Details

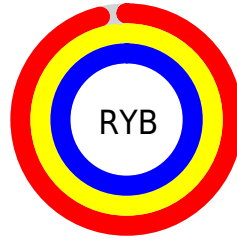
The Android color `4294245624` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294767864`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290560960` is the 20% darker color. If you saturate the color by 10%, you get `4292607211`, and if you desaturate by 10%, it is `4294966527`.

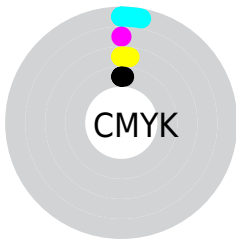
Distribution



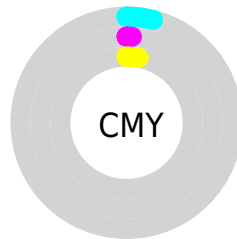
- Red (96%)
- Green (99%)
- Blue (97%)



- Red (96%)
- Yellow (98%)
- Blue (99%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294245624 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 4294245624 by changing the saturation by 10% instead.



4294245624



4294245624

4294967295



4292403163



4290560960



4288784549



4287073930



4285363313



4283784280



4282270785



4280823339



4279507223

4294245624

4294245624

4292607211

4294966527

4290968799

4289264850

4287626438

4285988025

4284349612

4282711200

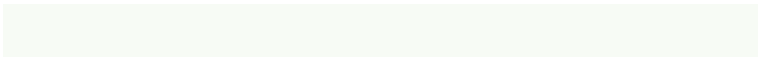
4281007251

4279368839

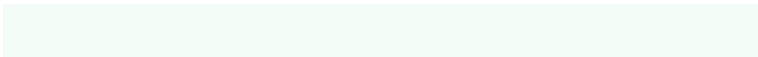
Harmonies

Analogous

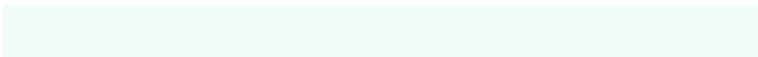
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294441973



4294245624



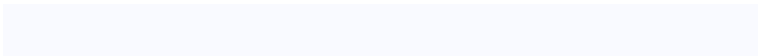
4294114555

Triad

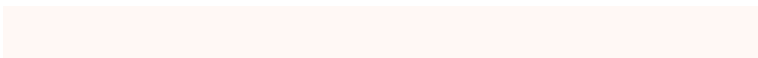
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294245624



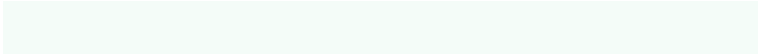
4294572799



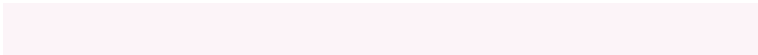
4294965493

Complementary

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



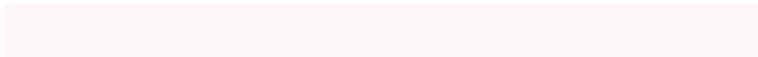
4294245624



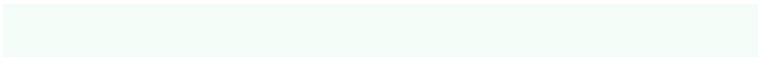
4294767864

Split Complementary

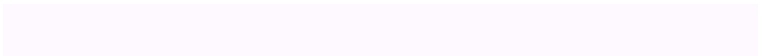
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965497



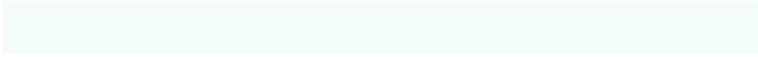
4294245624



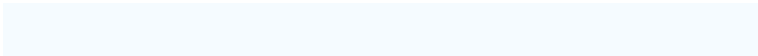
4294834687

Square

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



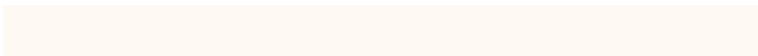
4294245624



4294310911



4294965500



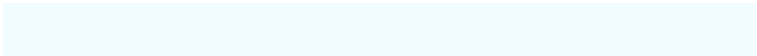
4294965748

Rectangle

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



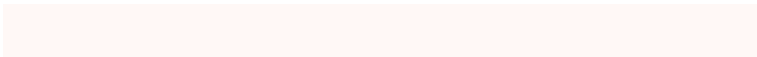
4294245624



4294114558



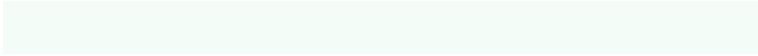
4294965500



4294965494

Sweetspot

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



4294245624



4294770686



4294507764



4286480511



4278190080



4286611584

Same Dimension

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



4294245624



4294311930



4294245628



4286020986



4278238558



4278205727

Inverse Universe

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



4294767864



4294964730



4294767860



4286412666



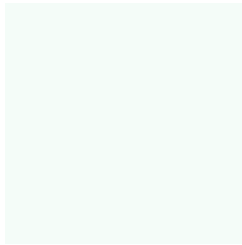
4290576478



4282187807

Previews

White Background



This preview shows how the Android color 4294245624 looks on a white background.

Color Contrast Check

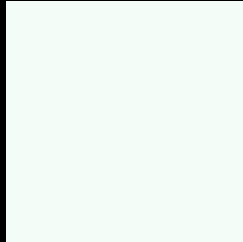
Large Text (above 18pt) WCAG AA × Fail

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 4294245624 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 4294245624 Background



This preview shows how black text looks on a background with the Android color 4294245624.

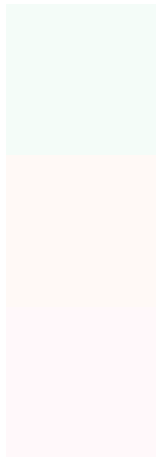


This preview shows how white text looks on a background with the Android color 4294245624.

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



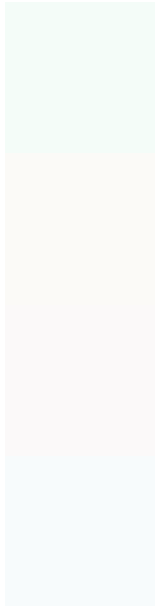
Original Color
4294245624

Protanopia
4294965750

Deuteranopia
4294965498

Tritanopia
4294572799

Trichromacy



Original Color

4294245624

Protanomaly

4294703863

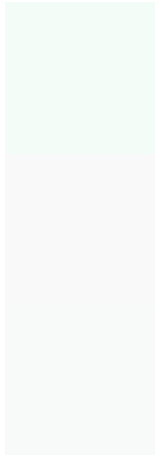
Deuteranomaly

4294703609

Tritanomaly

4294441980

Monochromacy



Original Color

4294245624

Achromatopsia

4294572537

Achromatomaly

4294441721

CSS Examples

Text

The CSS property to change the color of the text to Android 4294245624 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(244, 252, 248)` looks like.

```
.text, #text, p{  
    color:rgb(244, 252, 248)  
}
```

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(244, 252, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 252, 248) }
```

Border

The CSS property to change the border of an element to Android 4294245624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

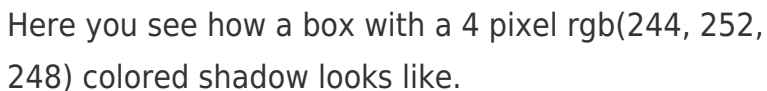
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 252, 248) }
```

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

```
.border{ border-color:rgb(244, 252, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(244, 252, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 252, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 252, 248); box-shadow:4px 4px 4px 4px rgb(244, 252, 248) }
```

Background

The CSS property to change the background color of an element to Android 4294245624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 252, 248) }
```

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

```
.background{ background-color: rgb(244,  
252, 248) }
```

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