

Converting Colors

Android(4294242549)

Have a look what the booklet for
Android(4294242549) contains.

| | |
|--|----|
| Android(4294242549) | 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(4294242549)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F4F0F5 |
| RGB | 244, 240, 245 |
| RGB Percent | 96%, 94%, 96% |
| CMY | 0.0431, 0.0588, 0.0392 |
| CMYK | 0.00, 0.02, 0.00, 0.04 |
| HSL | 288°, 20%, 95% |
| HSV | 288°, 2%, 96% |
| XYZ | 84.9497, 88.1458, 98.9227 |
| YIQ | 241.7660, 0.7790, 2.4030 |

Conversions

Conversions Part 2

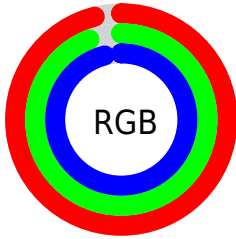
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 244, 240, 245 |
| Decimal | 16052469 |
| CIE _{Lab} | 95.22, 2.22, -1.94 |
| CIE _{LCh} | 95, 2.951, 318.820 |
| Yxy | 88.1458, 0.3123, 0.3240 |
| Android (android.graphics.Color) | 4294242549 (0xFFFF4F0F5) |
| YUV | 241.7660, 1.5944, 1.9592 |
| Hunter-Lab | 93.8860, -2.7905, 3.2495 |

Details

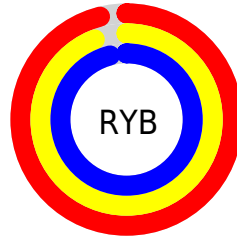
The Android color `4294242549` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294047216`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290558141` is the 20% darker color. If you saturate the color by 10%, you get `4293908469`, and if you desaturate by 10%, it is `4294574069`.

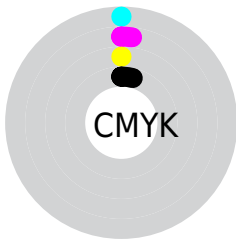
Distribution



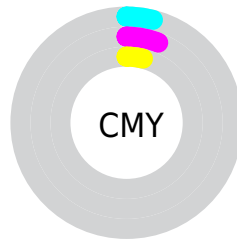
- Red (96%)
- Green (94%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294242549 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 4294242549 by changing the saturation by 10% instead.

 4294242549

 4294242549

4294967295

 4292400345

 4290558141

 4288781730

 4287071112

 4285360750

 4283781718

 4282268479

 4280821033

 4279504917

 4294242549

 4294242549

 4293908469

 4294574069

 4293574645

 4294901749

 4293240565


 4294967285


 4292906741

 4292638453

 4292304373

 4291970293

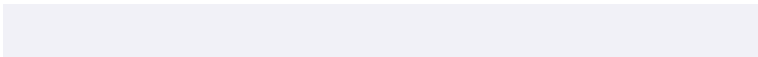
 4291636469

 4291302389

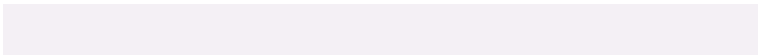
Harmonies

Analogous

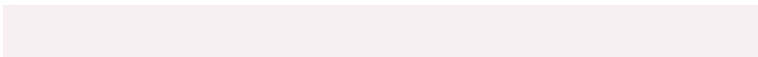
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294046199



4294242549



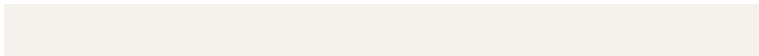
4294438898

Triad

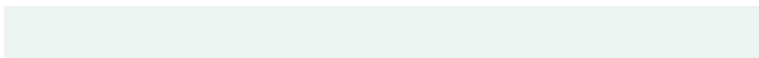
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294242549



4294308332



4293653491

Complementary

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



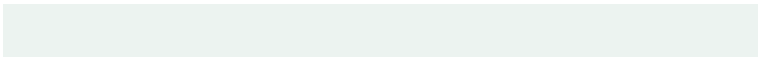
4294242549



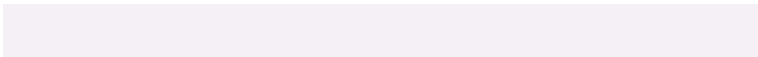
4294047216

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.



4293719024



4294242549



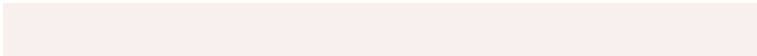
4294111980

Square

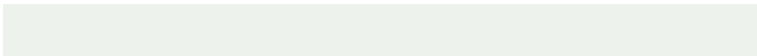
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294242549



4294439149



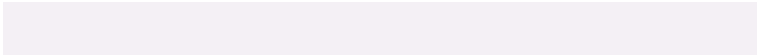
4293849837



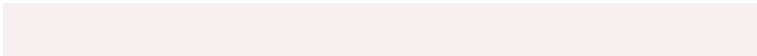
4293653493

Rectangle

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



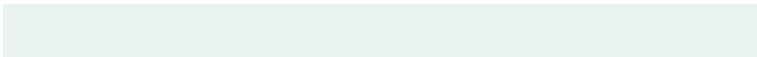
4294242549



4294504432



4293849837



4293653490

Sweetspot

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



4294242549



4294900991



4293980661



4286545536



4278190080



4286611584

Same Dimension

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



4294242549



4294900479



4294308084



4286216314



4287955130



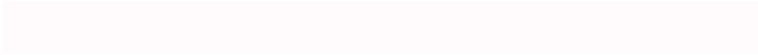
4281270331

Inverse Universe

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



4294308081



4294966011



4293981682



4286216312



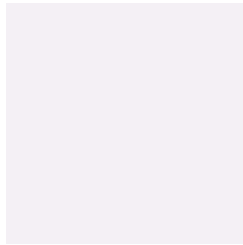
4290379813



4282056716

Previews

White Background



This preview shows how the Android color 4294242549 looks on a white background.

Color Contrast Check

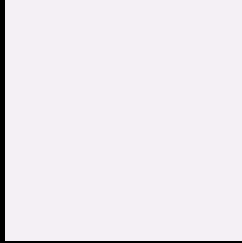
Large Text (above 18pt) WCAG AA × Fail

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 4294242549 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

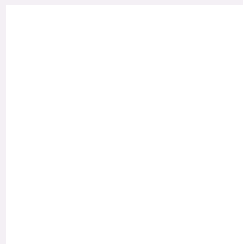
Any Text WCAG AAA ✓ Pass

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

Android 4294242549 Background



This preview shows how black text looks on a background with the Android color 4294242549.

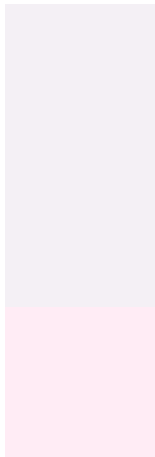


This preview shows how white text looks on a background with the Android color 4294242549.

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

4294242549

Protanopia

4294242549

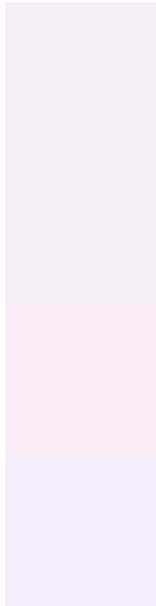
Deuteranopia

4294962421



Tritanopia
4294307839

Trichromacy



Original Color

4294242549

Protanomaly

4294242549

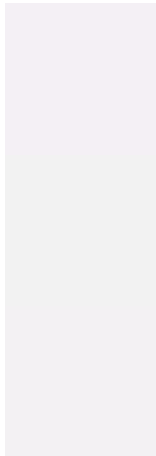
Deuteranomaly

4294700533

Tritanomaly

4294307835

Monochromacy



Original Color

4294242549

Achromatopsia

4294111986

Achromatomaly

4294177267

CSS Examples

Text

The CSS property to change the color of the text to Android 4294242549 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, 240, 245) looks like.

```
.text, #text, p{  
    color:rgb(244, 240, 245)  
}
```

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, 240, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 240, 245) }
```

Border

The CSS property to change the border of an element to Android 4294242549 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, 240, 245) }
```

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

```
.border{ border-color:rgb(244, 240, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 240, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 240, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 240, 245);  
box-shadow:4px 4px 4px 4px rgb(244, 240,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294242549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 240, 245) }
```

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

```
.background{ background-color: rgb(244,  
240, 245) }
```

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