

Converting Colors

Android(4294309351)

Have a look what the booklet for
Android(4294309351) contains.

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Color

Android(4294309351)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F5F5E7 |
| RGB | 245, 245, 231 |
| RGB Percent | 96%, 96%, 91% |
| CMY | 0.0392, 0.0392, 0.0941 |
| CMYK | 0.00, 0.00, 0.06, 0.04 |
| HSL | 60°, 41%, 93% |
| HSV | 60°, 6%, 96% |
| XYZ | 84.7324, 90.4868, 88.6011 |
| YIQ | 243.4040, 4.4940, -4.3540 |

Conversions

Conversions Part 2

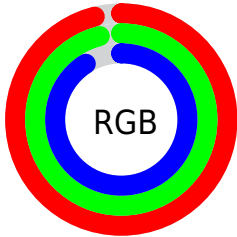
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 231, 245, 231 |
| Decimal | 16119271 |
| CIE Lab | 96.20, -2.40, 6.73 |
| CIE LCh | 96, 7.140, 109.617 |
| Yxy | 90.4868, 0.3212, 0.3430 |
| Android (android.graphics.Color) | 4294309351 (0xFFFF5F5E7) |
| YUV | 243.4040, -6.1152, 1.3997 |
| Hunter-Lab | 95.1246, -7.4687, 11.3632 |

Details

The Android color `4294309351` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293388277`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290624943` is the 20% darker color. If you saturate the color by 10%, you get `4294309327`, and if you desaturate by 10%, it is `4294309375`.

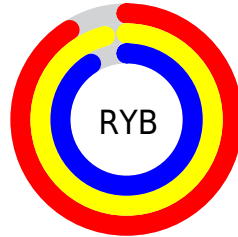
Distribution



Red (96%)

Green (96%)

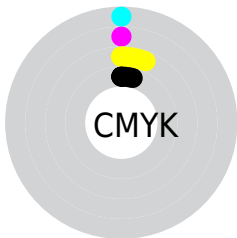
Blue (91%)



Red (91%)

Yellow (96%)

Blue (91%)

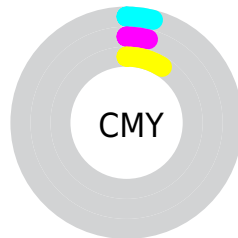


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294309351 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 4294309351 by changing the saturation by 10% instead.

 4294309351

 4294309351

4294967295

 4292467147

 4290624943

 4288848533

 4287072379

 4285427298

 4283848266

 4282335028

 4280887583

 4279571462

 4294309351

 4294309351

 4294309327

 4294309375

 4294309302

 4294309277

 4294309253

 4294309229

 4294309204

 4294309179

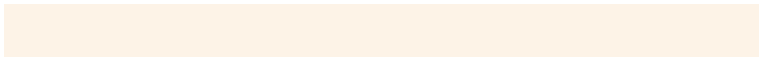
 4294309155

 4294309130

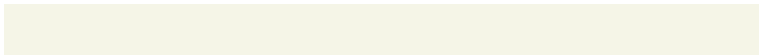
Harmonies

Analogous

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



4294833127



4294309351



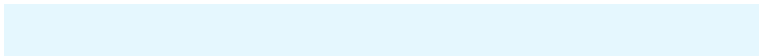
4293785579

Triad

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



4294309351



4293261310



4294963447

Complementary

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



4294309351



4293388277

Split Complementary

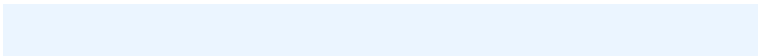
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294701565



4294309351



4293654015

Square

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



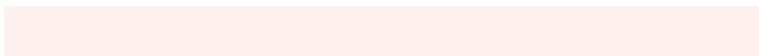
4294309351



4293130488



4294177791



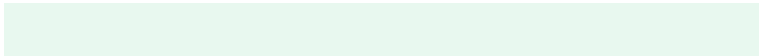
4294963440

Rectangle

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



4294309351



4293458159



4294177791



4294963449

Sweetspot

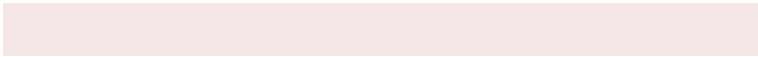
The Sweet Spot groups the original color and five complimentary colors.



4294309351



4294967290



4294305767



4286611581



4278190080



4286611584

Same Dimension

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



4294309351



4294967277



4293850599



4286216817



4290427392



4282071808

Inverse Universe

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



4293388277



4293783039



4293847029



4285624698



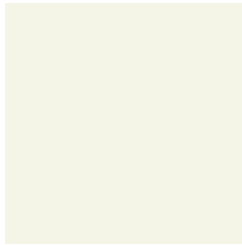
4278190266



4278190139

Previews

White Background



This preview shows how the Android color 4294309351 looks on a white background.

Color Contrast Check

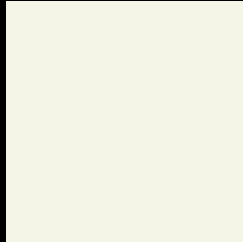
Large Text (above 18pt) WCAG AA × Fail

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 4294309351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

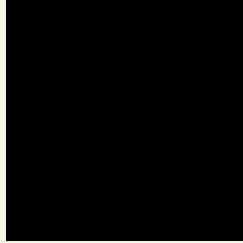
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

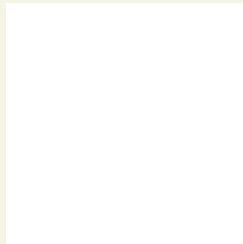
Any Text WCAG AAA ✓ Pass

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

Android 4294309351 Background



This preview shows how black text looks on a background with the Android color 4294309351.

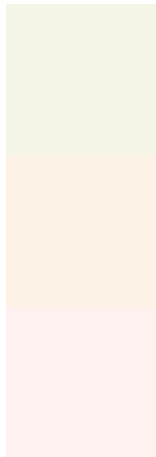


This preview shows how white text looks on a background with the Android color 4294309351.

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
4294309351

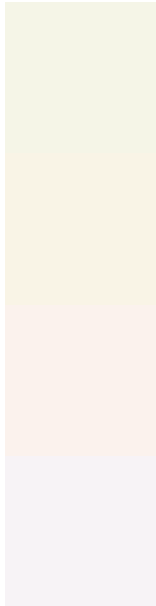
Protanopia
4294767590

Deuteranopia
4294963696



Tritanopia
4294505215

Trichromacy



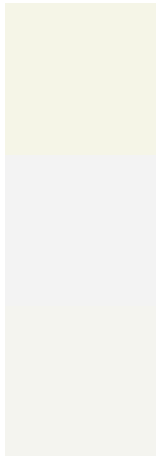
Original Color
4294309351

Protanomaly
4294571238

Deuteranomaly
4294701805

Tritanomaly
4294439926

Monochromacy



Original Color
4294309351

Achromatopsia
4294177779

Achromatomaly
4294243567

CSS Examples

Text

The CSS property to change the color of the text to Android 4294309351 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, 245, 231)` looks like.

```
.text, #text, p{  
    color:rgb(245, 245, 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(245, 245, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 245, 231) }
```

Border

The CSS property to change the border of an element to Android 4294309351 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, 245, 231) }
```

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

```
.border{ border-color:rgb(245, 245, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 245, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 245, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 245, 231);  
box-shadow:4px 4px 4px 4px rgb(245, 245,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4294309351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 245, 231) }
```

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

```
.background{ background-color: rgb(245,  
245, 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](#).

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