

Converting Colors

Android(4294311664)

Have a look what the booklet for
Android(4294311664) contains.

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Color

Android(4294311664)

Conversions

Conversions Part 1

Format	Color
Hex	F5FEF0
RGB	245, 254, 240
RGB Percent	96%, 100%, 94%
CMY	0.0392, 0.0039, 0.0588
CMYK	0.04, 0.00, 0.06, 0.00
HSL	99°, 88%, 97%
HSV	99°, 6%, 100%
XYZ	88.8262, 96.5874, 96.3997
YIQ	249.7130, -0.8700, -6.2620

Conversions

Conversions Part 2

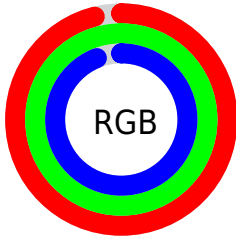
Format	Color
R_{YB}	240, 254, 249
Decimal	16121584
CIE Lab	98.67, -5.40, 5.65
CIE LCh	99, 7.820, 133.692
Yxy	96.5874, 0.3152, 0.3427
Android (android.graphics.Color)	4294311664 (0xFFFF5FEF0)
YUV	249.7130, -4.7885, -4.1333
Hunter-Lab	98.2789, -10.6566, 10.6389

Details

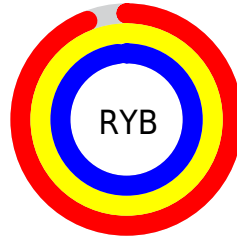
The Android color `4294311664` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294570238`, and the grayscale version is `4294638330`.

A 20% lighter version of the original color is `4294967295`, and `4290627000` is the 20% darker color. If you saturate the color by 10%, you get `4293263063`, and if you desaturate by 10%, it is `4294967039`.

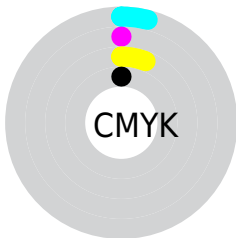
Distribution



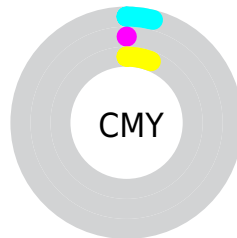
- Red (96%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294311664 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 4294311664 by changing the saturation by 10% instead.

 4294311664

 4294311664

4294967295

 4292469204

 4290627000

 4288850589

 4287139971

 4285429354

 4283850066

 4282336827

 4280889125

 4279573264


 4294311664

 4294311664

 4293263063

4294967039

 4292148925

 4291100324

 4290051722

 4288937585

 4287888984

 4286840382

 4285726245

 4284677643

Harmonies

Analogous

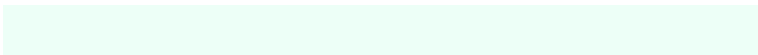
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294900972



4294311664



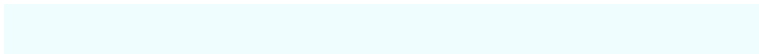
4293787639

Triad

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



4294311664



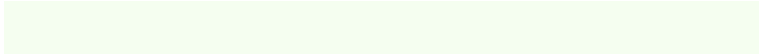
4293918207



4294964984

Complementary

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



4294311664



4294570238

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



4294311664



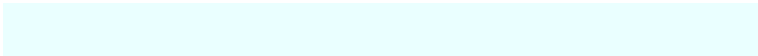
4294507519

Square

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



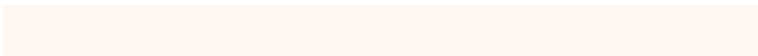
4294311664



4293591039



4294965503



4294965233

Rectangle

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



4294311664



4293591036



4294965503



4294964986

Sweetspot

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



4294311664



4294770682



4294900208



4286480509



4278190080



4286611584

Same Dimension

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



4294311664



4294246381



4293983986



4286152821



4282695424



4279713792

Inverse Universe

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



4294570238



4294569471



4294897916



4286346624



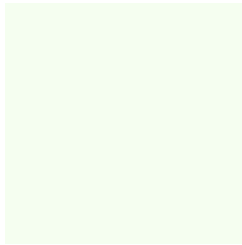
4286251199



4280877120

Previews

White Background



This preview shows how the Android color 4294311664 looks on a white background.

Color Contrast Check

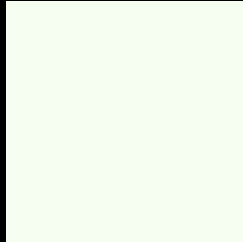
Large Text (above 18pt) WCAG AA × Fail

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 4294311664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

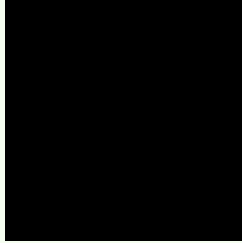
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

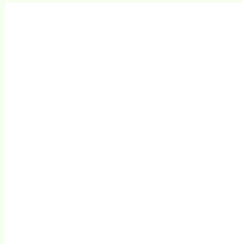
Any Text WCAG AAA ✓ Pass

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

Android 4294311664 Background



This preview shows how black text looks on a background with the Android color 4294311664.

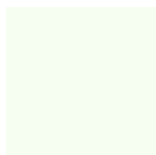


This preview shows how white text looks on a background with the Android color 4294311664.

Color Blindness Simulation

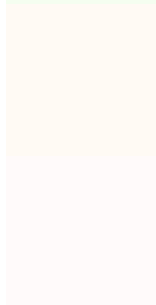
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4294311664



Protanopia

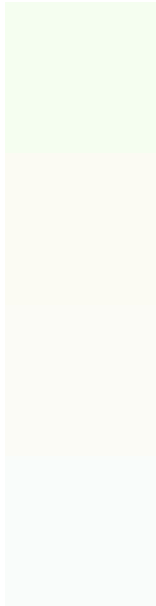
4294966004

Deuteranopia

4294966010

Tritanopia
4294704127

Trichromacy



Original Color

4294311664

Protanomaly

4294704115

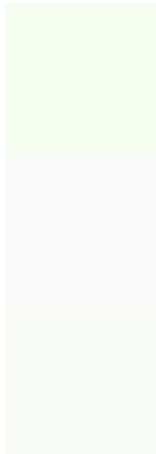
Deuteranomaly

4294704118

Tritanomaly

4294573306

Monochromacy



Original Color

4294311664

Achromatopsia

4294638330

Achromatomaly

4294507510

CSS Examples

Text

The CSS property to change the color of the text to Android 4294311664 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, 254, 240)` looks like.

```
.text, #text, p{  
    color:rgb(245, 254, 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(245, 254, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 254, 240) }
```

Border

The CSS property to change the border of an element to Android 4294311664 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, 254, 240) }
```

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

```
.border{ border-color:rgb(245, 254, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 254, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 254, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 254, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 254,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4294311664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 254, 240) }
```

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

```
.background{ background-color: rgb(245,  
254, 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](#).

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