

Converting Colors

Android(4293983469)

Have a look what the booklet for
Android(4293983469) contains.

Android(4293983469)	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(4293983469)

Conversions

Conversions Part 1

Format	Color
Hex	F0FCED
RGB	240, 252, 237
RGB Percent	94%, 99%, 93%
CMY	0.0588, 0.0118, 0.0706
CMYK	0.05, 0.00, 0.06, 0.01
HSL	108°, 71%, 96%
HSV	108°, 6%, 99%
XYZ	86.0316, 94.2605, 93.7805
YIQ	246.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

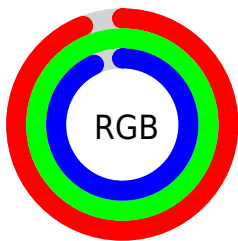
Format	Color
R _Y B	237, 252, 249
Decimal	15793389
CIE Lab	97.74, -6.58, 5.81
CIE LCh	98, 8.778, 138.569
Yxy	94.2605, 0.3139, 0.3439
Android (android.graphics.Color)	4293983469 (0xFFFF0FCED)
YUV	246.7020, -4.7831, -5.8777
Hunter-Lab	97.0878, -11.7310, 10.6912

Details

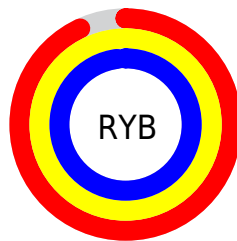
The Android color `4293983469` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294569468`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290298805` is the 20% darker color. If you saturate the color by 10%, you get `4292672724`, and if you desaturate by 10%, it is `4294966527`.

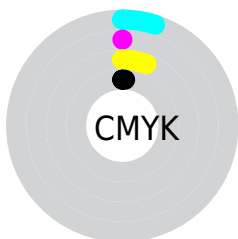
Distribution



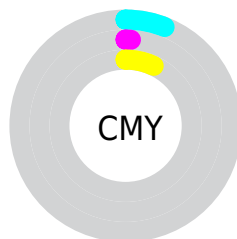
- Red (94%)
- Green (99%)
- Blue (93%)



- Red (93%)
- Yellow (99%)
- Blue (98%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (6%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293983469 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 4293983469 by changing the saturation by 10% instead.

 4293983469

 4293983469

4294967295

 4292141009

 4290298805

 4288522394

 4286811776

 4285166695

 4283587663

 4282074168

 4280626723

 4279245069

 4293983469

 4293983469

 4292672724

 4294966527

 4291361979

 4290051233

 4288674952

 4287364207

 4286053462

 4284742717

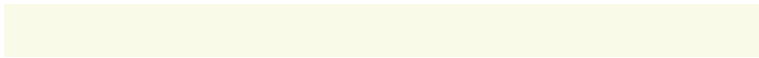
 4283431971

 4282121226

Harmonies

Analogous

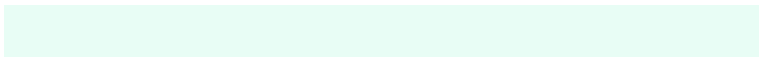
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294638312



4293983469



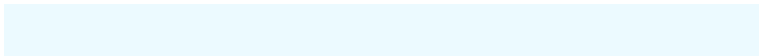
4293459445

Triad

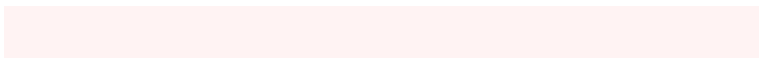
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293983469



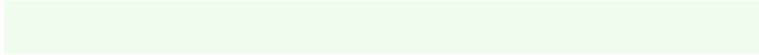
4293720831



4294964211

Complementary

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



4293983469



4294569468

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.



4294964220



4293983469



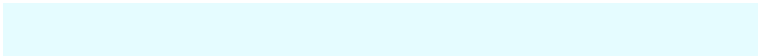
4294375423

Square

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



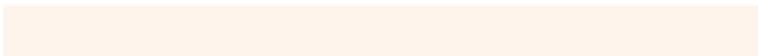
4293983469



4293262591



4294964735



4294964460

Rectangle

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



4293983469



4293263099



4294964735



4294964214

Sweetspot

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



4293983469



4294705146



4294769133



4286414973



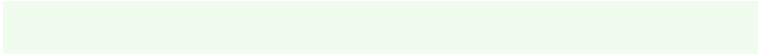
4278190080



4286611584

Same Dimension

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



4293983469



4294049773



4293786866



4285889907



4280728832



4278992128

Inverse Universe

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



4294569468



4294700543



4294766072



4286280573



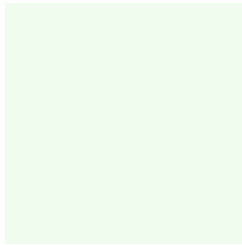
4288086205



4281401405

Previews

White Background



This preview shows how the Android color 4293983469 looks on a white background.

Color Contrast Check

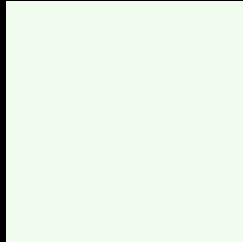
Large Text (above 18pt) WCAG AA × Fail

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 4293983469 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

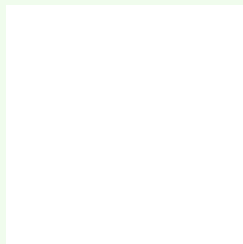
Any Text WCAG AAA ✓ Pass

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

Android 4293983469 Background



This preview shows how black text looks on a background with the Android color 4293983469.

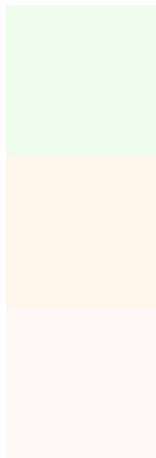


This preview shows how white text looks on a background with the Android color 4293983469.

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



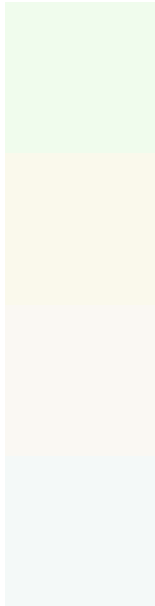
Original Color
4293983469

Protanopia
4294965228

Deuteranopia
4294964982

Tritanopia
4294441215

Trichromacy



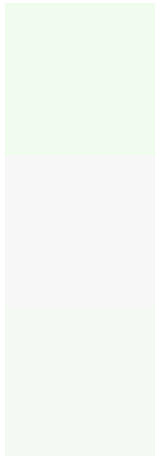
Original Color
4293983469

Protanomaly
4294638060

Deuteranomaly
4294637811

Tritanomaly
4294244856

Monochromacy



Original Color
4293983469

Achromatopsia
4294440951

Achromatomaly
4294244851

CSS Examples

Text

The CSS property to change the color of the text to Android 4293983469 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(240, 252, 237)` looks like.

```
.text, #text, p{  
    color:rgb(240, 252, 237)  
}
```

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(240, 252, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 252, 237) }
```

Border

The CSS property to change the border of an element to Android 4293983469 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(240, 252, 237) }
```

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

```
.border{ border-color:rgb(240, 252, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 252, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 252, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 252, 237);  
box-shadow:4px 4px 4px 4px rgb(240, 252,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4293983469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 252, 237) }
```

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

```
.background{ background-color: rgb(240,  
252, 237) }
```

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