

Converting Colors

Android(4293001133)

Have a look what the booklet for
Android(4293001133) contains.

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Color

Android(4293001133)

Conversions

Conversions Part 1

Format	Color
Hex	E1FFAD
RGB	225, 255, 173
RGB Percent	88%, 100%, 68%
CMY	0.1176, 0.0000, 0.3216
CMYK	0.12, 0.00, 0.32, 0.00
HSL	82°, 100%, 84%
HSV	82°, 32%, 100%
XYZ	74.3542, 90.5447, 53.0932
YIQ	236.6820, 8.4420, -31.8620

Conversions

Conversions Part 2

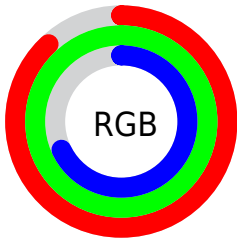
Format	Color
RYB	173, 255, 203
Decimal	14811053
CIELab	96.22, -23.01, 36.07
CIELCh	96, 42.782, 122.535
Yxy	90.5447, 0.3411, 0.4154
Android (android.graphics.Color)	4293001133 (0xFFE1FFAD)
YUV	236.6820, -31.3952, -10.2451
Hunter-Lab	95.1550, -27.0412, 33.5267

Details

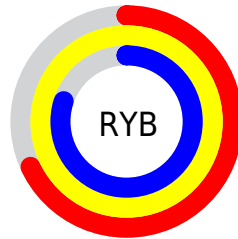
The Android color `4293001133` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291538431`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967269`, and `4289316472` is the 20% darker color. If you saturate the color by 10%, you get `4292411283`, and if you desaturate by 10%, it is `4293590983`.

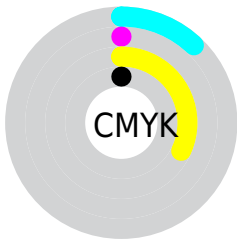
Distribution



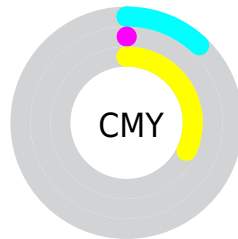
- Red (88%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293001133 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 4293001133 by changing the saturation by 10% instead.

 4293001133

 4293001133

4294967295

 4291158674

 4294967269

 4289316472

 4287540062

 4285763654

 4284118829

 4282474005

 4280894976

 4279316224

 4278197504

 4293001133

 4293001133

 4292411283

 4293590983

 4291755898

 4294246368

 4291166049

 4294836218

 4290576199

4294967295

 4289920814

 4289330964

 4288872192

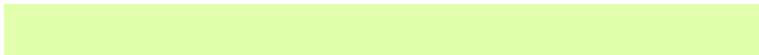
Harmonies

Analogous

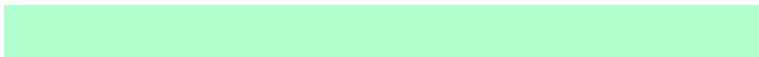
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964129



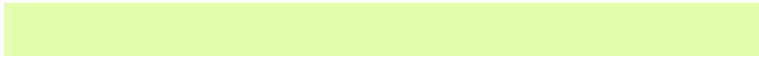
4293001133



4289789901

Triad

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



4293001133



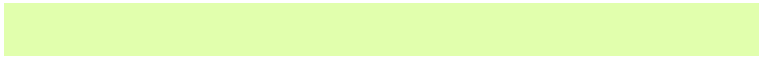
4286840831



4294956530

Complementary

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



4293001133



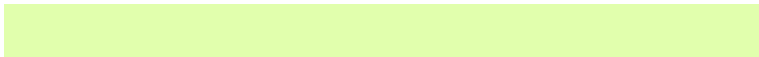
4291538431

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.



4294958079



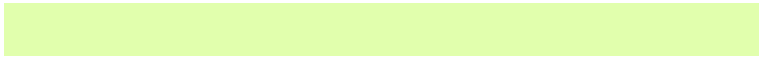
4293001133



4290902015

Square

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



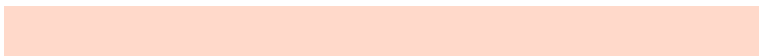
4293001133



4284874751



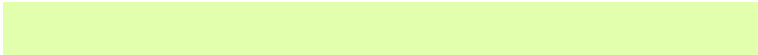
4294895871



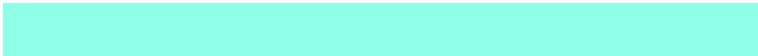
4294957514

Rectangle

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



4293001133



4287627240



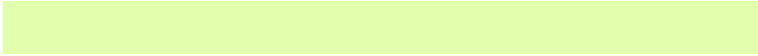
4294895871



4294956799

Sweetspot

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



4293001133



4294377446



4294953645



4286218352



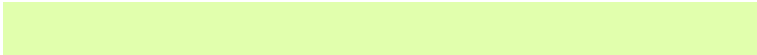
4278190080



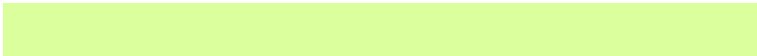
4286611584

Same Dimension

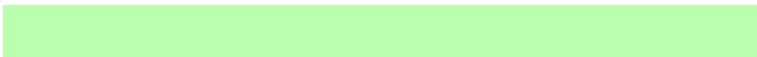
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293001133



4292607900



4290379693



4286283891



4286168832



4280827904

Inverse Universe

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



4291538431



4290813183



4294159871



4286018432



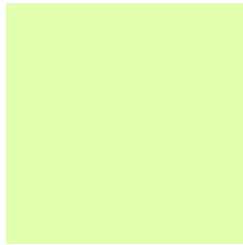
4282777791



4279697472

Previews

White Background



This preview shows how the Android color 4293001133 looks on a white background.

Color Contrast Check

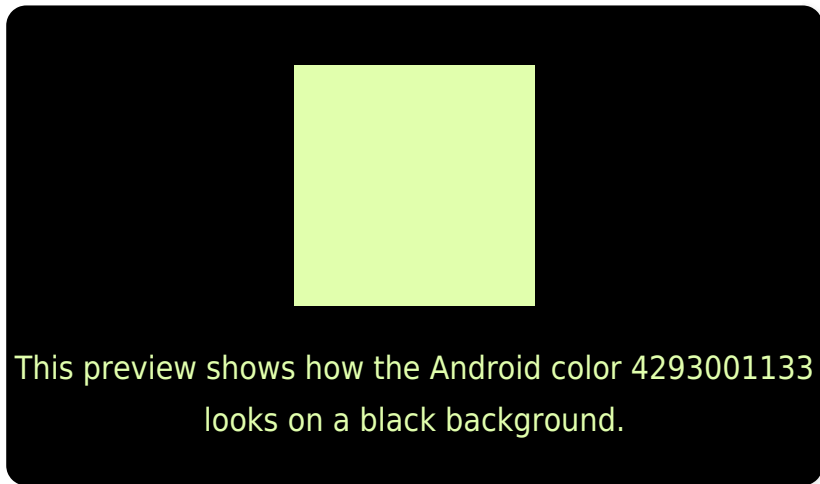
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

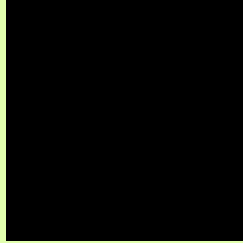
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

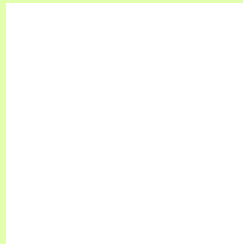
Any Text WCAG AAA ✓ Pass

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

Android 4293001133 Background



This preview shows how black text looks on a background with the Android color 4293001133.

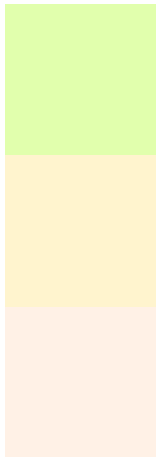


This preview shows how white text looks on a background with the Android color 4293001133.

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](#).

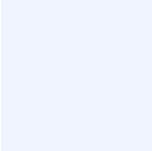
Dichromacy



Original Color
4293001133

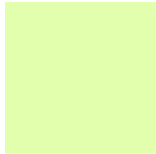
Protanopia
4294964430

Deuteranopia
4294963686

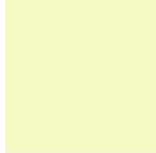


Tritanopia
4293981439

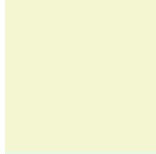
Trichromacy



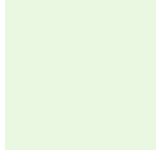
Original Color
4293001133



Protanomaly
4294244546



Deuteranomaly
4294244049

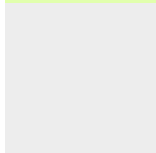


Tritanomaly
4293654753

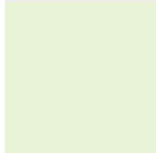
Monochromacy



Original Color
4293001133



Achromatopsia
4293783021



Achromatomaly
4293522646

CSS Examples

Text

The CSS property to change the color of the text to Android 4293001133 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(225, 255, 173)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 173)  
}
```

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(225, 255, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 173) }
```

Border

The CSS property to change the border of an element to Android 4293001133 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(225, 255, 173) }
```

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

```
.border{ border-color:rgb(225, 255, 173) }
```

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

Here you see how a box with a 4 pixel rgb(225, 255, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 173);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4293001133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 173) }
```

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

```
.background{ background-color: rgb(225,  
255, 173) }
```

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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