

Converting Colors

Android(4293131706)

Have a look what the booklet for
Android(4293131706) contains.

Android(4293131706)	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(4293131706)

Conversions

Conversions Part 1

Format	Color
Hex	E3FDBA
RGB	227, 253, 186
RGB Percent	89%, 99%, 73%
CMY	0.1098, 0.0078, 0.2706
CMYK	0.10, 0.00, 0.26, 0.01
HSL	83°, 94%, 86%
HSV	83°, 26%, 99%
XYZ	75.6668, 90.1266, 59.8625
YIQ	237.5880, 6.0110, -26.3490

Conversions

Conversions Part 2

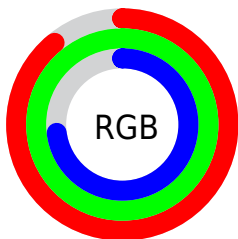
Format	Color
RYB	186, 253, 212
Decimal	14941626
CIELab	96.05, -19.57, 29.35
CIElCh	96, 35.271, 123.696
Yxy	90.1266, 0.3353, 0.3994
Android (android.graphics.Color)	4293131706 (0xFFE3FDBA)
YUV	237.5880, -25.4329, -9.2857
Hunter-Lab	94.9350, -23.8652, 29.0685

Details

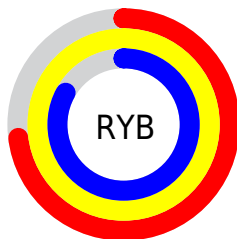
The Android color `4293131706` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292131581`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967282`, and `4289447044` is the 20% darker color. If you saturate the color by 10%, you get `4292476321`, and if you desaturate by 10%, it is `4293787091`.

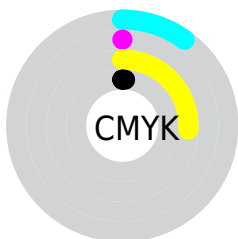
Distribution



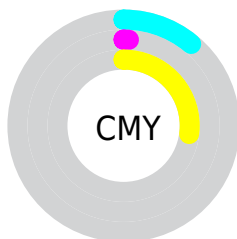
- Red (89%)
- Green (99%)
- Blue (73%)



- Red (73%)
- Yellow (99%)
- Blue (83%)



- Cyan (10%)
- Magenta (0%)
- Yellow (26%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293131706 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 4293131706 by changing the saturation by 10% instead.

 4293131706

 4293131706

4294967295

 4291289247

 4294967282

 4289447044

 4287670635

 4285960018

 4284314938

 4282670115

 4281091340

 4279709184

 4278196992

■ 4293131706

■ 4293131706

■ 4292476321

■ 4293787091

■ 4291820935

■ 4294442477

■ 4291231086

■ 4294966783

■ 4290575701

■ 4289920315

■ 4289264930

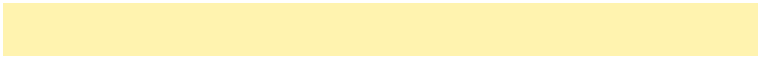
■ 4288609545

■ 4288412928

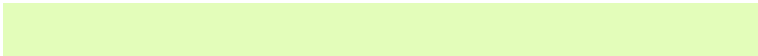
Harmonies

Analogous

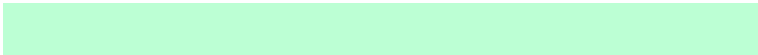
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964143



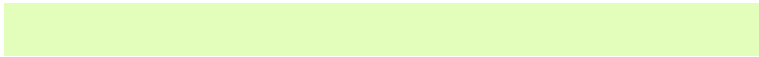
4293131706



4290576340

Triad

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



4293131706



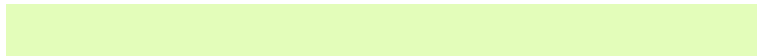
4288806911



4294958065

Complementary

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



4293131706



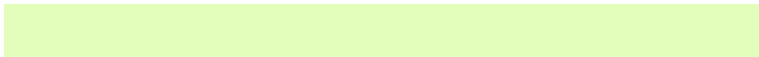
4292131581

Split Complementary

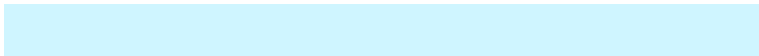
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959103



4293131706



4291819007

Square

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



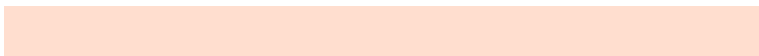
4293131706



4287430655



4294896127



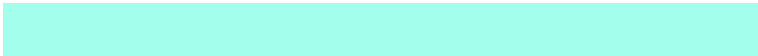
4294958799

Rectangle

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



4293131706



4288937963



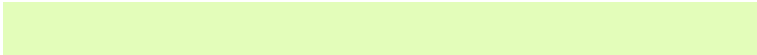
4294896127



4294958076

Sweetspot

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



4293131706



4294442987



4294825146



4286283891



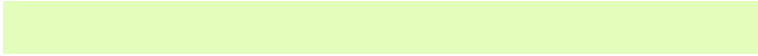
4278190080



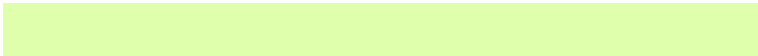
4286611584

Same Dimension

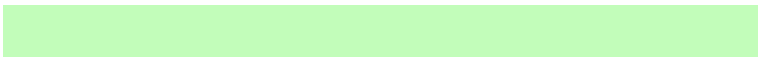
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293131706



4292870061



4290969018



4286283891



4285906688



4280762368

Inverse Universe

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



4292131581



4291669503



4294294269



4286083968



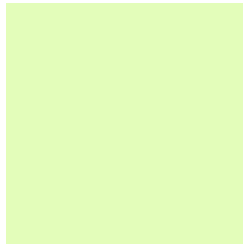
4283039935



4279828544

Previews

White Background



This preview shows how the Android color 4293131706 looks on a white background.

Color Contrast Check

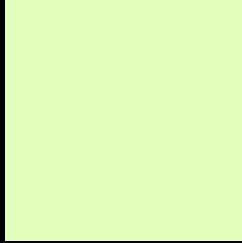
Large Text (above 18pt) WCAG AA × Fail

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 4293131706 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

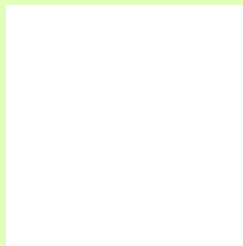
Any Text WCAG AAA ✓ Pass

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

Android 4293131706 Background



This preview shows how black text looks on a background with the Android color 4293131706.



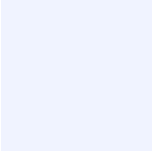
This preview shows how white text looks on a background with the Android color 4293131706.

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



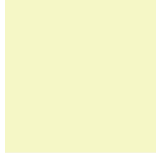


Tritanopia
4293981183

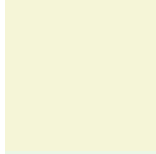
Trichromacy



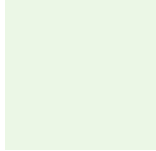
Original Color
4293131706



Protanomaly
4294309830

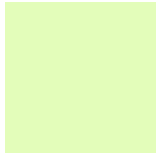


Deuteranomaly
4294309335

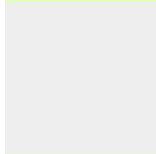


Tritanomaly
4293654502

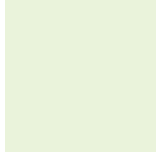
Monochromacy



Original Color
4293131706



Achromatopsia
4293848814



Achromatomaly
4293587931

CSS Examples

Text

The CSS property to change the color of the text to Android 4293131706 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(227, 253, 186)` looks like.

```
.text, #text, p{  
    color:rgb(227, 253, 186)  
}
```

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(227, 253, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 253, 186) }
```

Border

The CSS property to change the border of an element to Android 4293131706 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(227, 253, 186) }
```

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

```
.border{ border-color:rgb(227, 253, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 253, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 253, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 253, 186); box-shadow:4px 4px 4px 4px rgb(227, 253, 186) }
```

Background

The CSS property to change the background color of an element to Android 4293131706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 253, 186) }
```

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

```
.background{ background-color: rgb(227,  
253, 186) }
```

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