

# Converting Colors

Android(4293131186)

Have a look what the booklet for  
Android(4293131186) contains.

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# **Color**

**Android(4293131186)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3FBB2
RGB	227, 251, 178
RGB Percent	89%, 98%, 70%
CMY	0.1098, 0.0157, 0.3020
CMYK	0.10, 0.00, 0.29, 0.02
HSL	80°, 90%, 84%
HSV	80°, 29%, 98%
XYZ	74.2116, 88.5396, 55.2980
YIQ	235.5020, 9.1290, -27.7910

# Conversions

## Conversions Part 2

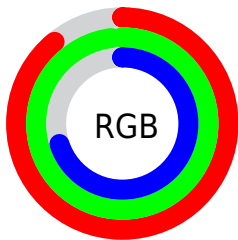
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 251, 202
Decimal	14941106
CIELab	95.39, -19.71, 32.48
CIELCh	95, 37.990, 121.246
Yxy	88.5396, 0.3403, 0.4061
Android (android.graphics.Color)	4293131186 (0xFFE3FBB2)
YUV	235.5020, -28.3485, -7.4563
Hunter-Lab	94.0955, -23.8870, 31.0233

# Details

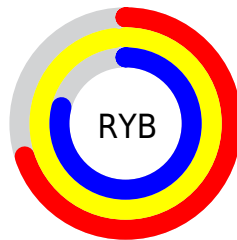
The Android color `4293131186` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291474171`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967274`, and `4289446525` is the 20% darker color. If you saturate the color by 10%, you get `4292606873`, and if you desaturate by 10%, it is `4293655499`.

# Distribution



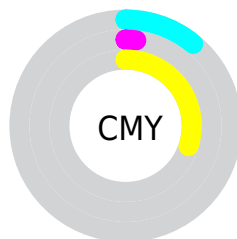
- Red (89%)
- Green (98%)
- Blue (70%)



- Red (70%)
- Yellow (98%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293131186 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 4293131186 by changing the saturation by 10% instead.



 4293131186

 4293131186

4294967295

 4291288727

 4294967274

 4289446525

 4287670115

 4285959499

 4284248883

 4282604315

 4281090819

 4279577856

 4278196736

 4293131186

 4293131186

 4292606873

 4293655499

 4292017024

 4294245348

 4291492711

 4294769661

 4290968398

 4294966271

 4290444085

 4289854235

 4289329922

 4289264384

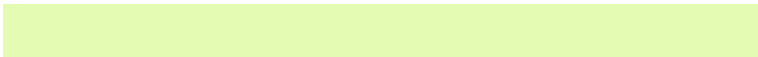
# Harmonies

## Analogous

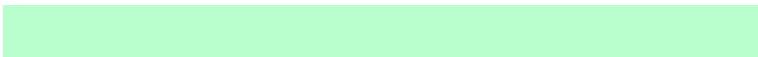
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963368



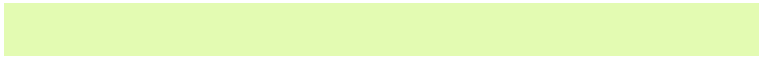
4293131186



4290314189

# Triad

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



4293131186



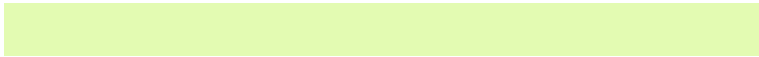
4287889407



4294956786

# Complementary

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



4293131186



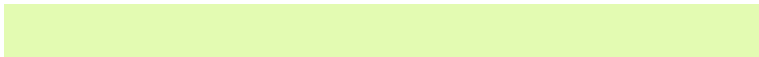
4291474171

# Split Complementary

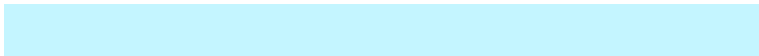
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958335



4293131186



4291098111

# Square

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



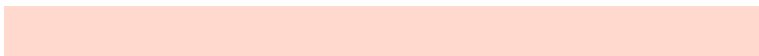
4293131186



4286447615



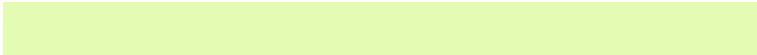
4294568191



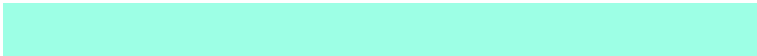
4294957517

# Rectangle

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



4293131186



4288544741



4294568191

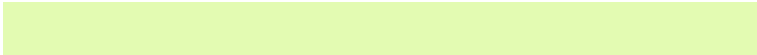


4294957054



# Sweetspot

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



4293131186



4294442984



4294691250



4286283889



4278190080



4286611584

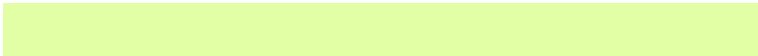


# Same Dimension

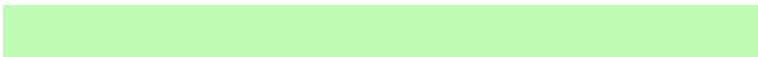
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293131186



4293066662



4290771890



4286152048



4286561536



4280892672



# Inverse Universe

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



4291474171



4291012351



4293833467



4285886589



4282253501

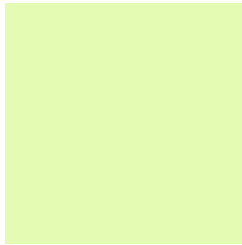


4279500861



# Previews

## White Background



This preview shows how the Android color 4293131186 looks on a white background.

## Color Contrast Check

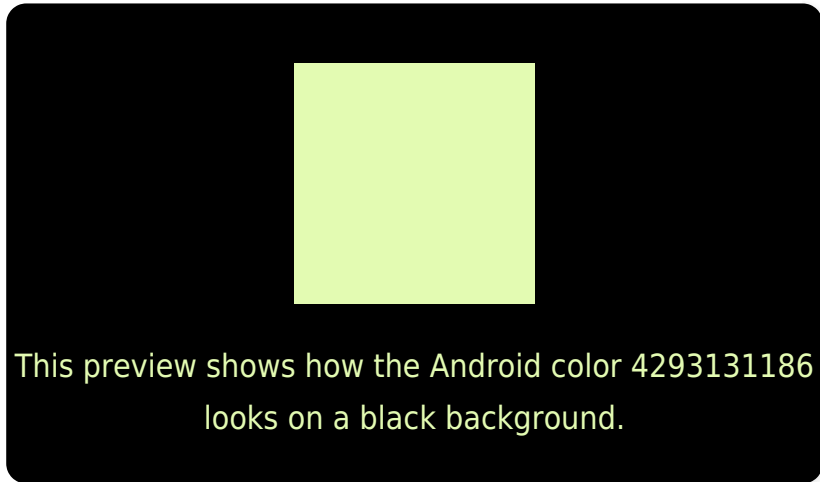
Large Text (above 18pt) WCAG AA × Fail

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

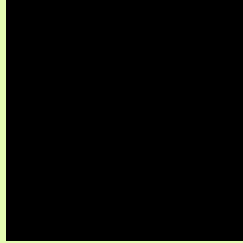
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293131186 Background



This preview shows how black text looks on a background with the Android color 4293131186.

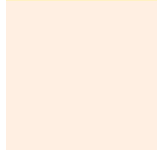


This preview shows how white text looks on a background with the Android color 4293131186.

# 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

	<b>Original Color</b> 4293131186
	<b>Protanopia</b> 4294963651
	<b>Deuteranopia</b> 4294963170

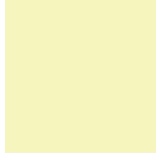


**Tritanopia**  
4293915135

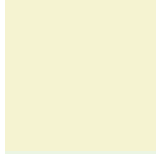
# Trichromacy



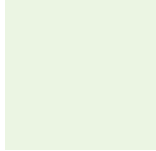
**Original Color**  
4293131186



**Protanomaly**  
4294309309

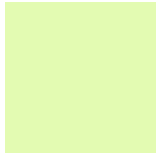


**Deuteranomaly**  
4294308817

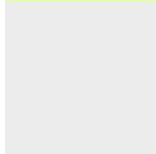


**Tritanomaly**  
4293653987

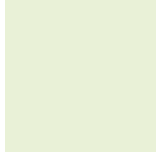
# Monochromacy



**Original Color**  
4293131186



**Achromatopsia**  
4293717228



**Achromatomaly**  
4293521879

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293131186 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, 251, 178)` looks like.

```
.text, #text, p{  
    color:rgb(227, 251, 178)  
}
```

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, 251, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 251, 178) }
```

## Border

The CSS property to change the border of an element to Android 4293131186 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, 251, 178) }
```

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

```
.border{ border-color:rgb(227, 251, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 251, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 251, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 251, 178);  
box-shadow:4px 4px 4px 4px rgb(227, 251,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4293131186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 251, 178) }
```

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

```
.background{ background-color: rgb(227,  
251, 178) }
```

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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