

Converting Colors

Android(4293001086)

Have a look what the booklet for
Android(4293001086) contains.

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Color

Android(4293001086)

Conversions

Conversions Part 1

Format	Color
Hex	E1FF7E
RGB	225, 255, 126
RGB Percent	88%, 100%, 49%
CMY	0.1176, 0.0000, 0.5059
CMYK	0.12, 0.00, 0.51, 0.00
HSL	74°, 100%, 75%
HSV	74°, 51%, 100%
XYZ	70.5772, 89.0339, 33.2041
YIQ	231.3240, 23.5290, -46.4790

Conversions

Conversions Part 2

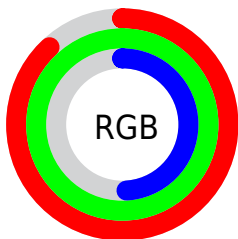
Format	Color
RYB	126, 255, 156
Decimal	14811006
CIELab	95.59, -28.24, 57.79
CIELCh	96, 64.317, 116.045
Yxy	89.0339, 0.3660, 0.4618
Android (android.graphics.Color)	4293001086 (0xFFE1FF7E)
YUV	231.3240, -51.9247, -5.5461
Hunter-Lab	94.3578, -31.6126, 45.1865

Details

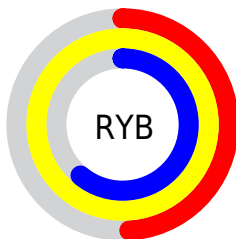
The Android color `4293001086` is a light color, and the websafe version is hex `CCFF66`. A complement of this color would be `4288446207`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967221`, and `4289185352` is the 20% darker color. If you saturate the color by 10%, you get `4292607845`, and if you desaturate by 10%, it is `4293394328`.

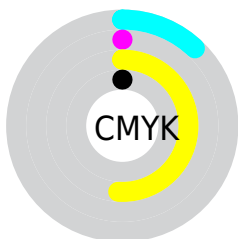
Distribution



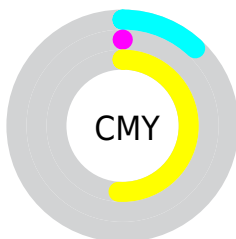
- Red (88%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (61%)



- Cyan (12%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293001086 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 4293001086 by changing the saturation by 10% instead.

 4293001086

 4293001086

4294967295

 4291093091

 4294967221

 4289185352

 4294967250

 4287408940

 4294967279

 4285566983

 4283791104

 4282080768

 4280239616

 4278202112

 4278197248

■ 4293001086

■ 4293001086

■ 4292607845

■ 4293394328

■ 4292214603

■ 4293787569

■ 4291821361

■ 4294180811

■ 4291428120

■ 4294574052

■ 4291100416

4294967294

4294967295

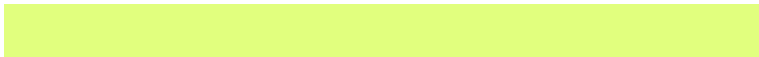
Harmonies

Analogous

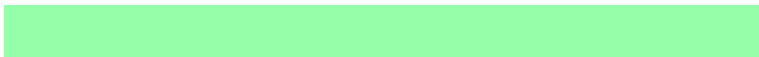
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962291



4293001086



4288020394

Triad

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



4293001086



4278255615



4294950909

Complementary

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



4293001086



4288446207

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.



4294954495



4293001086



4285398015

Square

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



4293001086



4278255615



4293584383



4294951871

Rectangle

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



4293001086



4282908626



4293584383



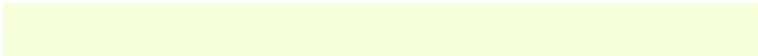
4294951679

Sweetspot

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



4293001086



4294377433



4294941310



4286218345



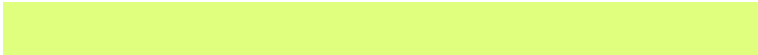
4278190080



4286611584

Same Dimension

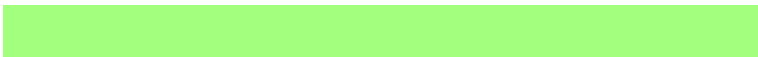
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293001086



4292607843



4288937854



4286414963



4287872768



4281417728

Inverse Universe

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



4288446207



4287128575



4292509439



4285952896



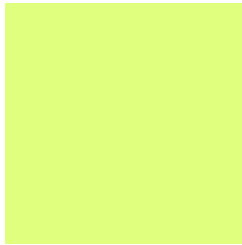
4281073855



4279173184

Previews

White Background



This preview shows how the Android color 4293001086 looks on a white background.

Color Contrast Check

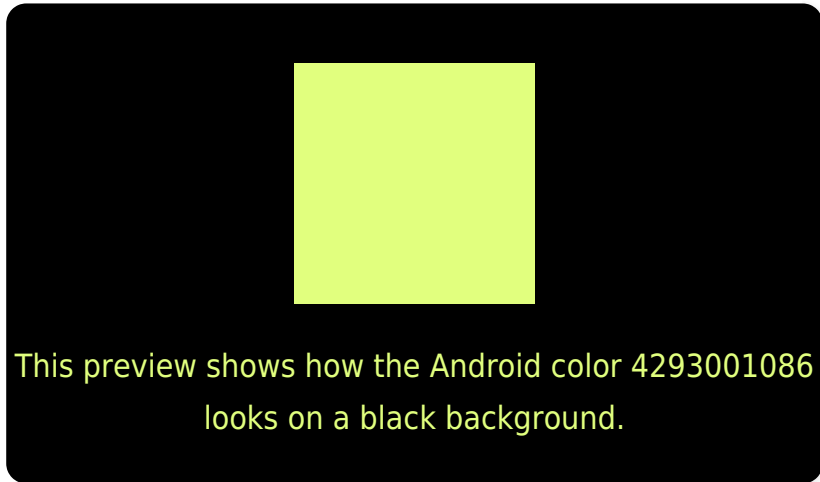
Large Text (above 18pt) WCAG AA × Fail

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 4293001086 Background



This preview shows how black text looks on a background with the Android color 4293001086.

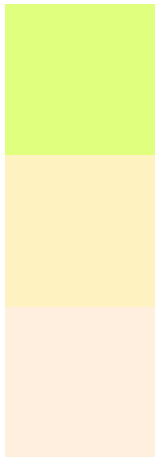


This preview shows how white text looks on a background with the Android color 4293001086.

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

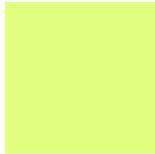


Original Color
4293001086

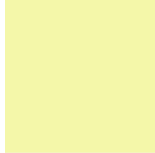
Protanopia
4294963905

Deuteranopia
4294963167

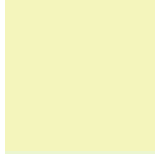
Trichromacy



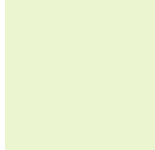
Original Color
4293001086



Protanomaly
4294244265



Deuteranomaly
4294243772

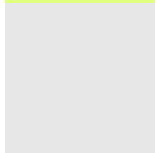


Tritanomaly
4293654224

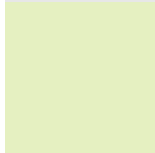
Monochromacy



Original Color
4293001086



Achromatopsia
4293388263



Achromatomaly
4293259457

CSS Examples

Text

The CSS property to change the color of the text to Android 4293001086 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 126) }
```

Border

The CSS property to change the border of an element to Android 4293001086 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, 126) }
```

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

```
.border{ border-color:rgb(225, 255, 126) }
```

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, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 126);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4293001086 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, 126) }
```

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

```
.background{ background-color: rgb(225,  
255, 126) }
```

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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