

# Converting Colors

Android(4293001113)

Have a look what the booklet for  
Android(4293001113) contains.

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# **Color**

**Android(4293001113)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1FF99
RGB	225, 255, 153
RGB Percent	88%, 100%, 60%
CMY	0.1176, 0.0000, 0.4000
CMYK	0.12, 0.00, 0.40, 0.00
HSL	78°, 100%, 80%
HSV	78°, 40%, 100%
XYZ	72.5611, 89.8275, 43.6510
YIQ	234.4020, 14.8620, -38.0820

# Conversions

## Conversions Part 2

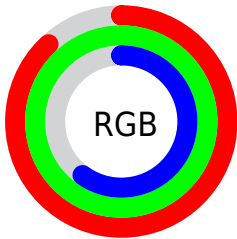
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 255, 183
Decimal	14811033
CIELab	95.93, -25.46, 45.50
CIELCh	96, 52.142, 119.230
Yxy	89.8275, 0.3522, 0.4360
Android (android.graphics.Color)	4293001113 (0xFFE1FF99)
YUV	234.4020, -40.1312, -8.2456
Hunter-Lab	94.7773, -29.2016, 39.0373

# Details

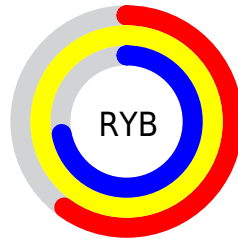
The Android color `4293001113` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290222591`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967249`, and `4289250916` is the 20% darker color. If you saturate the color by 10%, you get `4292542336`, and if you desaturate by 10%, it is `4293525427`.

# Distribution



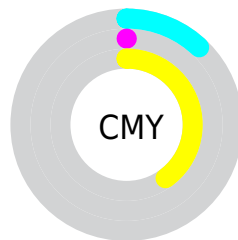
- Red (88%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (72%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293001113 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 4293001113 by changing the saturation by 10% instead.



 4293001113

 4293001113

4294967295

 4291093118

 4294967249

 4289250916

 4294967277

 4287474506

 4285698097

 4283987734

 4282277376

 4280698368

 4278791936

 4278197504

■ 4293001113

■ 4293001113

■ 4292542336

■ 4293525427

■ 4292018022

■ 4293984204

■ 4291559245

■ 4294508518

■ 4291034931

4294967295

■ 4290510617

■ 4290051840

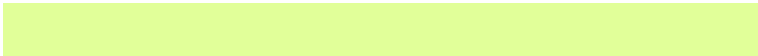
# Harmonies

## Analogous

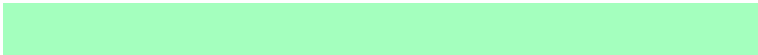
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963341



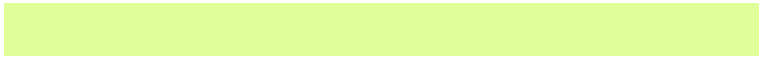
4293001113



4289003454

# Triad

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



4293001113



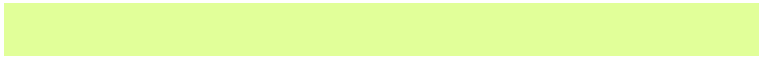
4281925631



4294954231

# Complementary

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



4293001113



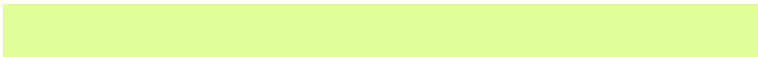
4290222591

# 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.



4294956543



4293001113



4289067519

# Square

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



4293001113



4278255615



4294436863



4294955205

# Rectangle

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



4293001113



4285923295



4294436863



4294954495

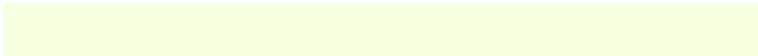


# Sweetspot

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



4293001113



4294377440



4294948505



4286218350



4278190080



4286611584



# Same Dimension

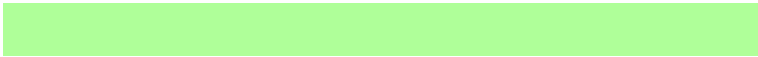
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293001113



4292607877



4289724313



4286349427



4287086336



4281155584



# Inverse Universe

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



4290222591



4289299967



4293499391



4285952896



4281860287



4279435328



# Previews

## White Background



This preview shows how the Android color 4293001113 looks on a white background.

## Color Contrast Check

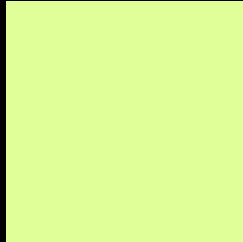
Large Text (above 18pt) WCAG AA × Fail

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 4293001113 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

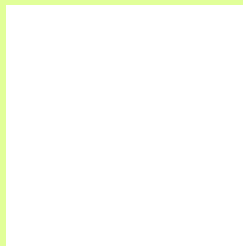
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293001113 Background



This preview shows how black text looks on a background with the Android color 4293001113.

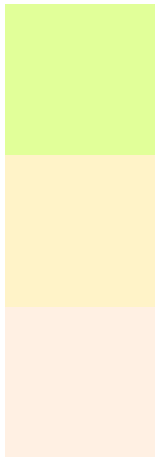


This preview shows how white text looks on a background with the Android color 4293001113.

# 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**  
4293001113

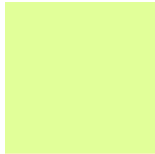
**Protanopia**  
4294964168

**Deuteranopia**  
4294963427

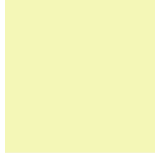


**Tritanopia**  
4293980927

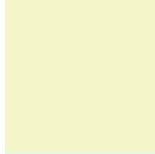
# Trichromacy



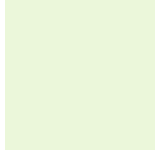
**Original Color**  
4293001113



**Protanomaly**  
4294244279



**Deuteranomaly**  
4294243784

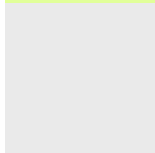


**Tritanomaly**  
4293654490

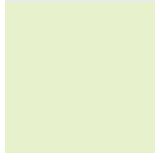
# Monochromacy



**Original Color**  
4293001113



**Achromatopsia**  
4293585642



**Achromatomaly**  
4293391053

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293001113 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 153) }
```

## Border

The CSS property to change the border of an element to Android 4293001113 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, 153) }
```

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

```
.border{ border-color:rgb(225, 255, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 255, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 255, 153); box-shadow:4px 4px 4px 4px rgb(225, 255, 153) }
```

# Background

The CSS property to change the background color of an element to Android 4293001113 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, 153) }
```

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

```
.background{ background-color: rgb(225,  
255, 153) }
```

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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