

# Converting Colors

Android(4293001097)

Have a look what the booklet for  
Android(4293001097) contains.

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# **Color**

**Android(4293001097)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1FF89
RGB	225, 255, 137
RGB Percent	88%, 100%, 54%
CMY	0.1176, 0.0000, 0.4627
CMYK	0.12, 0.00, 0.46, 0.00
HSL	75°, 100%, 77%
HSV	75°, 46%, 100%
XYZ	71.3267, 89.3337, 37.1507
YIQ	232.5780, 19.9980, -43.0580

# Conversions

## Conversions Part 2

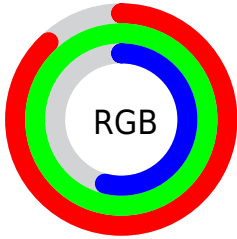
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 255, 167</a>
Decimal	<a href="#">14811017</a>
CIELab	<a href="#">95.72, -27.18, 52.87</a>
CIELCh	<a href="#">96, 59.445, 117.211</a>
Yxy	<a href="#">89.3337, 0.3606, 0.4516</a>
Android (android.graphics.Color)	<a href="#">4293001097 (0xFFE1FF89)</a>
YUV	<a href="#">232.5780, -47.1200, -6.6459</a>
Hunter-Lab	<a href="#">94.5165, -30.6992, 42.8570</a>

# Details

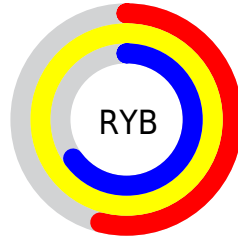
The Android color **4293001097** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4289169919**, and the grayscale version is **4293519849**.

A 20% lighter version of the original color is **4294967232**, and **4289250900** is the 20% darker color. If you saturate the color by 10%, you get **4292607856**, and if you desaturate by 10%, it is **4293394339**.

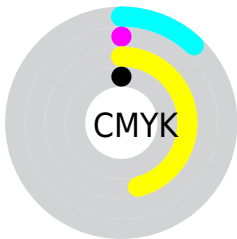
# Distribution



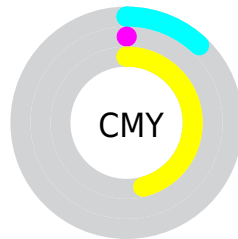
- Red (88%)
- Green (100%)
- Blue (54%)



- Red (54%)
- Yellow (100%)
- Blue (65%)



- Cyan (12%)
- Magenta (0%)
- Yellow (46%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293001097 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 4293001097 by changing the saturation by 10% instead.



 4293001097

 4293001097

4294967295

 4291093102

 4294967232

 4289250900

 4294967261

 4287408953

 4294967290

 4285632541

 4283856640

 4282146304

 4280436224

 4278398720

 4278197248

 4293001097


 4293001097

 4292607856


 4293394339

 4292149078

 4293853116

 4291755836

 4294246358

 4291297059

 4294705135

 4290903817

4294967295

 4290707200

# Harmonies

## Analogous

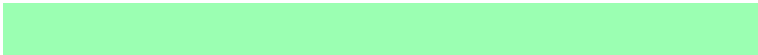
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962813



4293001097



4288413618

# Triad

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



4293001097



4278255615



4294952186

# Complementary

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



4293001097



4289169919

# 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.



4294955263



4293001097



4287101695

# Square

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



4293001097



4278255615



4293912319



4294953153

# Rectangle

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



4293001097



4284284887



4293912319



4294952959

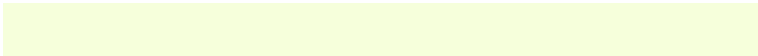


# Sweetspot

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



4293001097



4294377435



4294944649



4286218346



4278190080

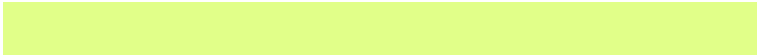


4286611584



# Same Dimension

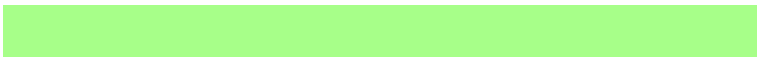
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293001097



4292607856



4289200009



4286349427



4287610624



4281352192



# Inverse Universe

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



4289169919



4287983871



4293036543



4285952896



4281401535

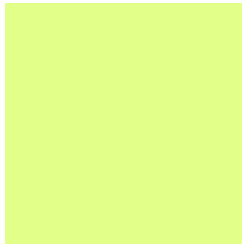


4279238720



# Previews

## White Background



This preview shows how the Android color 4293001097 looks on a white background.

## Color Contrast Check

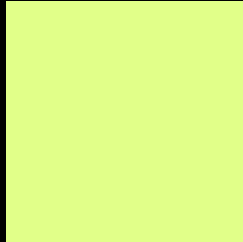
Large Text (above 18pt) WCAG AA × Fail

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 4293001097 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 4293001097 Background



This preview shows how black text looks on a background with the Android color 4293001097.

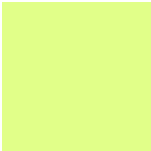



This preview shows how white text looks on a background with the Android color 4293001097.

# 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](#).

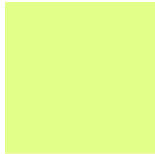
## Dichromacy

	<b>Original Color</b> 4293001097
	<b>Protanopia</b> 4294963908
	<b>Deuteranopia</b> 4294963425

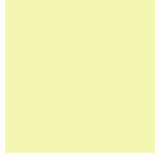


**Tritanopia**  
4294046207

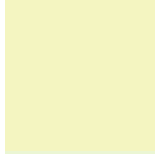
# Trichromacy



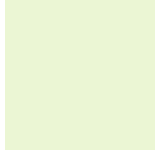
**Original Color**  
4293001097



**Protanomaly**  
4294244271



**Deuteranomaly**  
4294243777

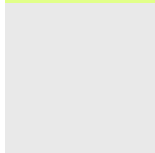


**Tritanomaly**  
4293654228

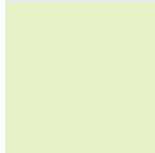
# Monochromacy



**Original Color**  
4293001097



**Achromatopsia**  
4293519849



**Achromatomaly**  
4293325254

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293001097 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 137) }
```

## Border

The CSS property to change the border of an element to Android 4293001097 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, 137) }
```

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

```
.border{ border-color:rgb(225, 255, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 255, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 255, 137); box-shadow:4px 4px 4px 4px rgb(225, 255, 137) }
```

# Background

The CSS property to change the background color of an element to Android 4293001097 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, 137) }
```

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

```
.background{ background-color: rgb(225,  
255, 137) }
```

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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