

Converting Colors

HunterLab(87.5794, -49.1328,
35.0950)

Have a look what the booklet for
HunterLab(87.5794, -49.1328,
35.0950) contains.

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Color

**HunterLab(87.4273,
-48.9253, 34.8491)**

Conversions

Conversions Part 1

Format	Color
Hex	91FA91
RGB	145, 250, 145
RGB Percent	57%, 98%, 57%
CMY	0.4314, 0.0196, 0.4314
CMYK	0.42, 0.00, 0.42, 0.02
HSL	120°, 91%, 77%
HSV	120°, 42%, 98%
XYZ	50.9735, 76.4353, 38.8550
YIQ	206.6350, -28.8750, -54.9150

Conversions

Conversions Part 2

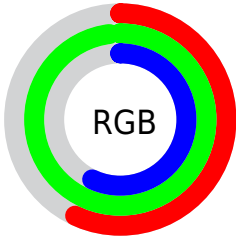
Format	Color
RYB	145, 250, 250
Decimal	9566865
CIELab	90.06, -50.93, 41.00
CIELCh	90, 65.386, 141.162
Yxy	76.4385, 0.3066, 0.4597
Android (android.graphics.Color)	4287756945 (0xFF91FA91)
YUV	206.6350, -30.3861, -54.0539
Hunter-Lab	87.4273, -48.9253, 34.8491

Details

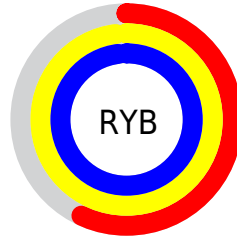
The HunterLab color **87.4273, -48.9253, 34.8491** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **68.9046, 52.4845, -34.4474**, and the grayscale version is **78.9712, -4.2137, 4.2907**.

A 20% lighter version of the original color is **94.0142, -30.0739, 22.9436**, and **63.9972, -42.3319, 29.0995** is the 20% darker color. If you saturate the color by 10%, you get **85.8624, -56.0363, 39.6563**, and if you desaturate by 10%, it is **89.3437, -40.4310, 29.1069**.

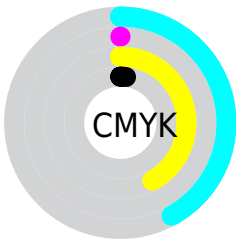
Distribution



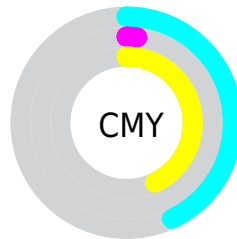
- Red (57%)
- Green (98%)
- Blue (57%)



- Red (57%)
- Yellow (98%)
- Blue (98%)



- Cyan (42%)
- Magenta (0%)
- Yellow (42%)
- Black (2%)



- Cyan (43%)
- Magenta (2%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4273, -48.9253, 34.8491 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 HunterLab color 87.4273, -48.9253, 34.8491 by changing the saturation by 10% instead.

87.4273, -48.9253,
34.8491

87.4273, -48.9253,
34.8491

219.7379,
-75.1588, 57.5744

75.3606, -45.6398,
32.0284

113.2902,
-55.1906, 40.2420

63.9049, -42.2195,
29.0993

127.0343,
-58.2001, 42.8399

53.0969, -38.6342,
26.0377

141.2932,
-61.1441, 45.3860

42.9780, -34.8401,
22.8115

156.0490,
-64.0321, 47.8883

33.5987, -30.7744,
19.3787

171.2855,
-66.8716, 50.3532

25.0228, -26.3429,
15.7223


186.9879,


17.3340, -21.3961,


-69.6691, 52.7862


12.1338


203.1428,
-72.4300, 55.1920


 10.6497, -18.6370,
7.4548


 0.8322, -1.4564,
0.5826


 87.4273, -48.9253,
34.8491


 87.4273, -48.9253,
34.8491


 85.8624, -56.0363,
39.6563


 89.3437, -40.4310,
29.1069


 84.6365, -61.7030,
43.4878

 91.6062, -30.6459,
22.4935

 83.7368, -65.9226,
46.3412

 94.2114, -19.6964,
15.0944

 83.1394, -68.7539,
48.2558

 97.1494, -7.7228,
7.0050

■ 82.8091, -70.3295,
49.3214

■ 98.4146, -2.6808,
3.5991

■ 82.6887, -70.9056,
49.7110

Harmonies

Analogous

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



87.4291, -26.4804, 44.4858



87.4273, -48.9253, 34.8491



87.4291, -59.0901, 13.5591

Triad

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



87.4291, -48.9268, 34.8498



87.4291, -14.2346, -78.6929



87.4291, 62.9520, 23.9161

Complementary

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



87.4273, -48.9253, 34.8491



68.9046, 52.4845, -34.4474

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.



87.4291, 67.5267, -5.0631



87.4273, -48.9253, 34.8491



87.4291, 19.5138, -72.6215

Square

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



87.4291, -48.9268, 34.8498



87.4291, -41.1098, -56.7542



87.4291, 50.6333, -42.3593



87.4291, 38.9303, 40.0031

Rectangle

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



87.4273, -48.9253, 34.8491



87.4291, -58.7591, -7.7917



87.4291, 50.6333, -42.3593



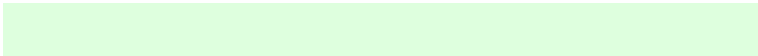
87.4291, 66.9432, 15.6871

Sweetspot

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



87.4291, -48.9268, 34.8498



96.0686, -21.3288, 16.2380



95.2594, -19.1882, 41.6891



44.1632, -11.0454, 8.3083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

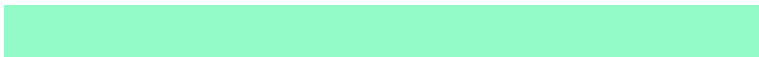
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4291, -48.9268, 34.8498



88.0999, -56.0086, 39.6778



88.5711, -42.1406, 18.2765



43.9423, -7.7716, 6.0780



60.2215, -51.6399, 36.2041



18.3273, -15.7156, 11.0179

Inverse Universe

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



68.9046, 52.4845, -34.4474



66.1726, 64.7783, -42.8568



66.8060, 42.5696, -5.2383



41.8624, 3.4629, -1.5994



38.0019, 74.7128, -50.1202



11.5652, 22.7374, -15.2532

Previews

White Background



This preview shows how the HunterLab color 87.4273, -48.9253, 34.8491 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 HunterLab color 87.4273, -48.9253, 34.8491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

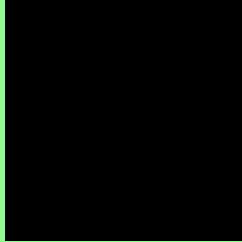
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

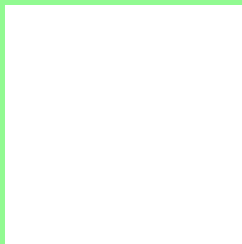
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4273, -48.9253, 34.8491 Background



This preview shows how black text looks on a background with the HunterLab color 87.4273, -48.9253, 34.8491.



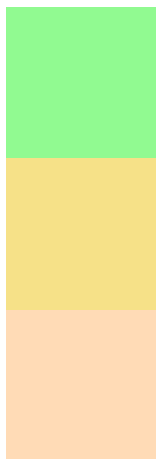
This preview shows how white text looks on a background with the HunterLab color 87.4273, -48.9253, 34.8491.

-48.9253, 34.8491.

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

87.4273, -48.9253, 34.8491

Protanopia

86.7299, -8.9955, 37.3619

Deuteranopia

86.7758, 2.4500, 23.2756



Tritanopia

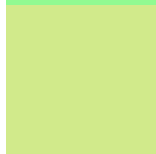
87.3696, -20.2791, -10.7202

Trichromacy



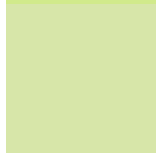
Original Color

87.4273, -48.9253, 34.8491



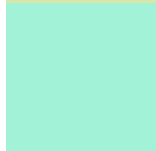
Protanomaly

86.1772, -25.7492, 35.8460



Deuteranomaly

85.9682, -18.6323, 26.7593



Tritanomaly

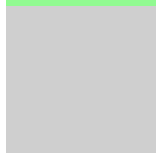
87.1709, -32.3165, 9.4212

Monochromacy



Original Color

87.4273, -48.9253, 34.8491



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.5024, -22.5962, 16.8372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4273, -48.9253, 34.8491 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(145, 250, 145)` looks like.

```
.text, #text, p{  
    color:rgb(145, 250, 145)  
}
```

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(145, 250, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 250, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4273, -48.9253, 34.8491 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(145, 250, 145) }
```


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

```
.border{ border-color:rgb(145, 250, 145) }
```

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

Here you see how a box with a 4 pixel rgb(145, 250, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 250, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 250, 145);  
box-shadow:4px 4px 4px 4px rgb(145, 250,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4273, -48.9253, 34.8491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 250, 145) }
```

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

```
.background{ background-color: rgb(145,  
250, 145) }
```

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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