

Converting Colors

HunterLab(89.8185, -48.3557,
35.2941)

Have a look what the booklet for
HunterLab(89.8185, -48.3557,
35.2941) contains.

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Color

**HunterLab(89.8459,
-48.2312, 35.1974)**

Conversions

Conversions Part 1

Format	Color
Hex	9BFF97
RGB	155, 255, 151
RGB Percent	61%, 100%, 59%
CMY	0.3922, 0.0000, 0.4078
CMYK	0.39, 0.00, 0.41, 0.00
HSL	118°, 100%, 80%
HSV	118°, 41%, 100%
XYZ	54.8634, 80.7229, 41.9676
YIQ	213.2440, -26.2160, -53.5440

Conversions

Conversions Part 2

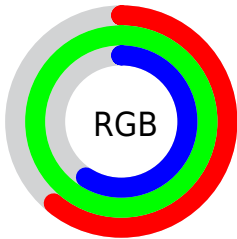
Format	Color
RYB	151, 255, 251
Decimal	10223511
CIELab	92.01, -49.24, 40.67
CIELCh	92, 63.864, 140.446
Yxy	80.7231, 0.3090, 0.4546
Android (android.graphics.Color)	4288413591 (0xFF9BFF97)
YUV	213.2440, -30.6863, -51.0800
Hunter-Lab	89.8459, -48.2312, 35.1974

Details

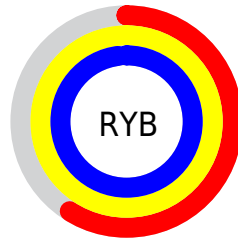
The HunterLab color **89.8459, -48.2312, 35.1974** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **70.6142, 50.5953, -35.0378**, and the grayscale version is **81.8130, -4.3653, 4.4451**.

A 20% lighter version of the original color is **94.9328, -26.3504, 21.5670**, and **66.2319, -41.9646, 29.7330** is the 20% darker color. If you saturate the color by 10%, you get **88.2029, -55.6494, 40.2204**, and if you desaturate by 10%, it is **91.8261, -39.4799, 29.2022**.

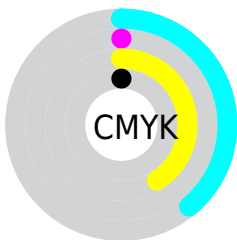
Distribution



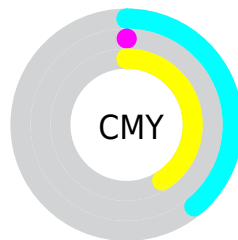
- Red (61%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (98%)



- Cyan (39%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)





- Cyan (39%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.8459, -48.2312, 35.1974 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 89.8459, -48.2312, 35.1974 by changing the saturation by 10% instead.


 89.8459, -48.2312,
35.1974

 89.8459, -48.2312,
35.1974


223.0171,
-73.6945, 57.7062

 77.6618, -45.0602,
32.4133


 115.9232,
-54.2876, 40.5251

 66.0844, -41.7677,
29.5275


 129.7690,
-57.2037, 43.0957

 55.1473, -38.3247,
26.5159


144.1260,
-60.0598, 45.6170

 44.8907, -34.6916,
23.3482

158.9765,
-62.8645, 48.0963

 35.3630, -30.8126,
19.9847

174.3048,
-65.6248, 50.5401

 26.6249, -26.6039,
16.3752

190.0962,

 18.7556, -21.9341,

-68.3467, 52.9536

13.1289

206.3378,
-71.0352, 55.3410

■ 11.8644, -19.8373,
8.3050

■ 4.7152, -8.2517,
3.3007

■ 89.8459, -48.2312,
35.1974

■ 89.8459, -48.2312,
35.1974

■ 88.2029, -55.6494,
40.2204

■ 91.8261, -39.4799,
29.2022

■ 86.8919, -61.6732,
44.2355

■ 94.1422, -29.4948,
22.3015

■ 85.9012, -66.2849,
47.2384

■ 96.7882, -18.3966,
14.5775

■ 85.2111, -69.5227,
49.2676

■ 99.7545, -6.3190,
6.1233

■ 84.7924, -71.4900, 100.0000, -5.3358,
50.4116 5.4332

■ 84.6069, -72.3582,
50.8676

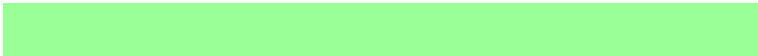
Harmonies

Analogous

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



89.8460, -25.6790, 44.7624



89.8459, -48.2312, 35.1974



89.8460, -58.6689, 14.2421

Triad

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



89.8460, -48.2307, 35.1967



89.8460, -14.9755, -76.1011



89.8460, 61.8596, 23.3387

Complementary

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



89.8459, -48.2312, 35.1974



70.6142, 50.5953, -35.0378

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.



89.8460, 65.8080, -5.5886



89.8459, -48.2312, 35.1974



89.8460, 18.1816, -70.9171

Square

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



89.8460, -48.2307, 35.1967



89.8460, -41.3583, -54.3584



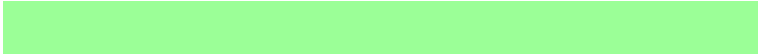
89.8460, 48.8646, -42.0138



89.8460, 38.7402, 39.8073

Rectangle

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



89.8459, -48.2312, 35.1974



89.8460, -58.5421, -6.6156



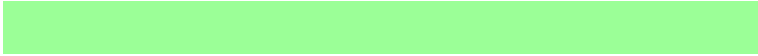
89.8460, 48.8646, -42.0138



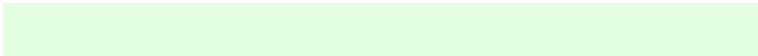
89.8460, 65.5896, 15.0512

Sweetspot

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



89.8460, -48.2307, 35.1967



96.4489, -19.8021, 15.5583



95.7818, -16.7594, 40.6026



44.4556, -9.8518, 7.6795

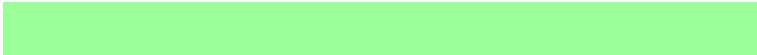
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

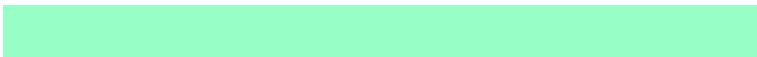
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.8460, -48.2307, 35.1967



88.4714, -54.4275, 39.3978



90.6464, -43.0531, 20.2357



44.9460, -7.8206, 6.2620



61.1704, -52.2543, 36.7781



19.1167, -16.1799, 11.4963

Inverse Universe

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



70.6142, 50.5953, -35.0378



65.9991, 61.7436, -43.2411



69.2518, 43.0432, -7.7754



42.7349, 3.4041, -1.7020



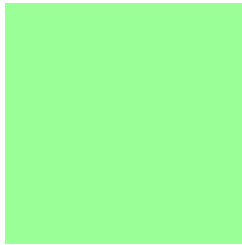
37.3501, 74.0635, -54.1615



11.7002, 23.1763, -16.7756

Previews

White Background



This preview shows how the HunterLab color 89.8459, -48.2312, 35.1974 looks on a white background.

Color Contrast Check

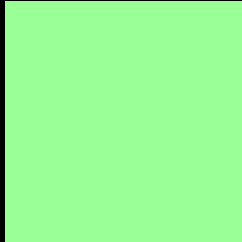
Large Text (above 18pt) WCAG AA × Fail

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 89.8459, -48.2312, 35.1974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

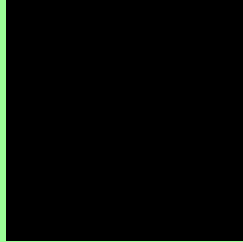
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

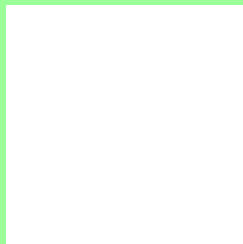
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.8459, -48.2312, 35.1974 Background



This preview shows how black text looks on a background with the HunterLab color 89.8459, -48.2312, 35.1974.



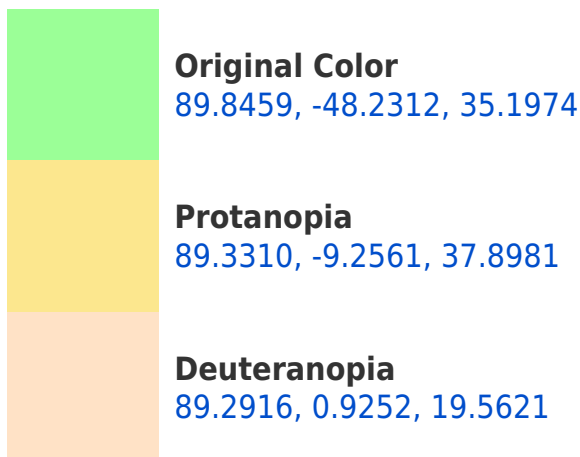
This preview shows how white text looks on a background with the HunterLab color 89.8459,

-48.2312, 35.1974.

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





Tritanopia

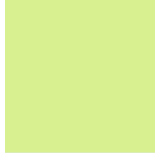
89.7147, -16.8400, -7.5367

Trichromacy



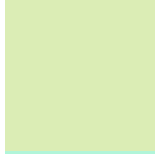
Original Color

89.8459, -48.2312, 35.1974



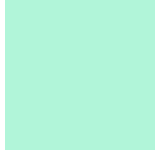
Protanomaly

88.9473, -25.4438, 36.5072



Deuteranomaly

88.8620, -19.2401, 25.2516



Tritanomaly

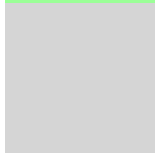
89.2534, -29.5817, 10.8720

Monochromacy



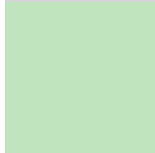
Original Color

89.8459, -48.2312, 35.1974



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.9112, -21.8138, 16.9027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8459, -48.2312, 35.1974 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(155, 255, 151)` looks like.

```
.text, #text, p{  
    color:rgb(155, 255, 151)  
}
```

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(155, 255, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 255, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8459, -48.2312, 35.1974 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(155, 255, 151) }
```


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

```
.border{ border-color:rgb(155, 255, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 255, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 255, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 255, 151);  
box-shadow:4px 4px 4px 4px rgb(155, 255,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8459, -48.2312, 35.1974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 255, 151) }
```

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

```
.background{ background-color: rgb(155,  
255, 151) }
```

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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