

Converting Colors

HunterLab(82.4272, -47.6886,
35.8071)

Have a look what the booklet for
HunterLab(82.4272, -47.6886,
35.8071) contains.

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Color

**HunterLab(82.4462,
-47.5964, 35.7749)**

Conversions

Conversions Part 1

Format	Color
Hex	89EE7E
RGB	137, 238, 126
RGB Percent	54%, 93%, 49%
CMY	0.4627, 0.0666, 0.5059
CMYK	0.42, 0.00, 0.47, 0.07
HSL	114°, 77%, 71%
HSV	114°, 47%, 93%
XYZ	44.6569, 67.9738, 30.5053
YIQ	195.0330, -24.2440, -56.2440

Conversions

Conversions Part 2

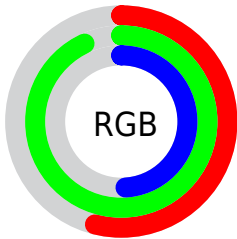
Format	Color
RYB	126, 238, 227
Decimal	9039486
CIELab	85.99, -50.92, 44.98
CIELCh	86, 67.945, 138.544
Yxy	67.9766, 0.3120, 0.4749
Android (android.graphics.Color)	4287229566 (0xFF89EE7E)
YUV	195.0330, -34.0333, -50.8949
Hunter-Lab	82.4462, -47.5964, 35.7749

Details

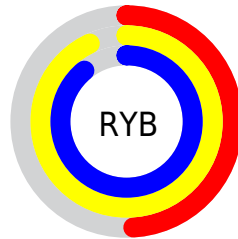
The HunterLab color **82.4462, -47.5964, 35.7749** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **61.1783, 52.1724, -39.7845**, and the grayscale version is **74.0358, -3.9504, 4.0225**.

A 20% lighter version of the original color is **92.9610, -34.9835, 29.1297**, and **59.3333, -40.7034, 29.3745** is the 20% darker color. If you saturate the color by 10%, you get **81.1150, -53.6524, 39.8167**, and if you desaturate by 10%, it is **84.0617, -40.3900, 30.7985**.

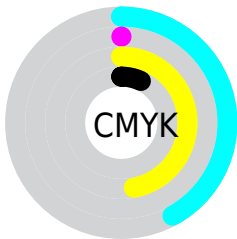
Distribution



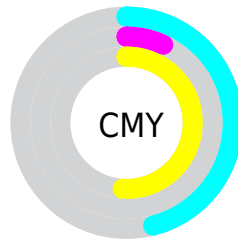
- Red (54%)
- Green (93%)
- Blue (49%)



- Red (49%)
- Yellow (93%)
- Blue (89%)



- Cyan (42%)
- Magenta (0%)
- Yellow (47%)
- Black (7%)



- Cyan (46%)
- Magenta (7%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4462, -47.5964, 35.7749 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 82.4462, -47.5964, 35.7749 by changing the saturation by 10% instead.

■ 82.4462, -47.5964,
35.7749

■ 82.4462, -47.5964,
35.7749

212.9350,
-74.0427, 60.3596

■ 70.6249, -44.2604,
32.6739

■ 107.8512,
-53.9381, 41.6686

■ 59.4281, -40.7779,
29.4399

■ 121.3803,
-56.9768, 44.4929

■ 48.8950, -37.1144,
26.0441

■ 135.4321,
-59.9459, 47.2523

■ 39.0702, -33.2194,
22.4493

149.9878,
-62.8552, 49.9563

■ 30.0091, -29.0194,
18.6105

165.0306,
-65.7133, 52.6130

■ 21.7824, -24.4014,
15.2477

180.5452,

■ 14.4854, -19.9287,

-68.5268, 55.2288

10.1398

196.5176,
-71.3017, 57.8095

■ 8.1465, -14.2564,
5.7026

0.0000, NaN, NaN

■ 82.4462, -47.5964,
35.7749

■ 82.4462, -47.5964,
35.7749

■ 81.1150, -53.6524,
39.8167

■ 84.0617, -40.3900,
30.7985

■ 80.0570, -58.5182,
42.9121


■ 85.9575, -32.0946,
24.9231


■ 79.2623, -62.1986,
45.0858


■ 88.1325, -22.8001,
18.2077

■ 78.7129, -64.7419,
46.4030

■ 90.5804, -12.6085,
10.7246

 78.3826, -66.2538,
46.9871

 93.2924, -1.6288,
2.5541

 78.3188, -66.5462,
47.0947

 94.6741, 3.7550,
-0.8450

Harmonies

Analogous

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



82.4479, -24.0328, 44.1696



82.4462, -47.5964, 35.7749



82.4479, -58.8251, 15.8249

Triad

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



82.4479, -47.5979, 35.7755



82.4479, -16.8932, -81.7655



82.4479, 66.5339, 21.7969

Complementary

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



82.4462, -47.5964, 35.7749



61.1783, 52.1724, -39.7845

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.



82.4479, 69.2738, -8.7298



82.4462, -47.5964, 35.7749



82.4479, 17.2533, -78.0464

Square

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



82.4479, -47.5979, 35.7755



82.4479, -43.0971, -56.4326



82.4479, 50.0509, -47.6955



82.4479, 43.0763, 38.6293

Rectangle

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



82.4462, -47.5964, 35.7749



82.4479, -59.2364, -5.2147



82.4479, 50.0509, -47.6955



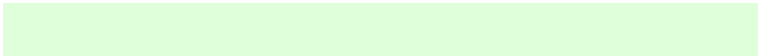
82.4479, 70.0334, 13.1380

Sweetspot

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



82.4479, -47.5979, 35.7755



96.0767, -21.4404, 17.3413



86.3225, -13.6712, 39.3940



44.1932, -10.9954, 8.8094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4479, -47.5979, 35.7755



87.8333, -57.5159, 42.7284



82.7771, -44.5605, 22.7008



42.1077, -7.0924, 5.8988



58.5183, -49.6135, 35.1901



16.9517, -13.9972, 10.2005

Inverse Universe

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



61.1783, 52.1724, -39.7845



61.2776, 67.9342, -52.5907



60.7946, 47.3772, -11.0291



39.9349, 2.9372, -1.6516



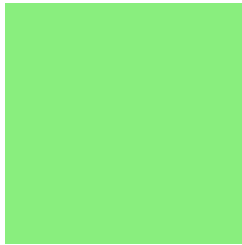
33.9187, 68.2400, -56.7885



9.8982, 19.8454, -16.0410

Previews

White Background



This preview shows how the HunterLab color 82.4462, -47.5964, 35.7749 looks on a white background.

Color Contrast Check

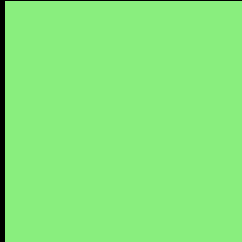
Large Text (above 18pt) WCAG AA × Fail

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 82.4462, -47.5964, 35.7749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

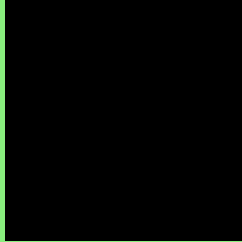
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

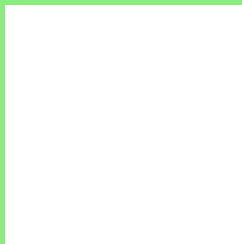
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4462, -47.5964, 35.7749 Background



This preview shows how black text looks on a background with the HunterLab color 82.4462, -47.5964, 35.7749.



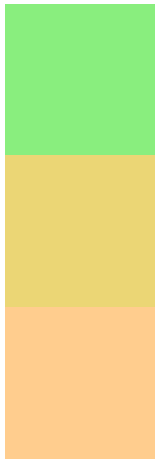
This preview shows how white text looks on a background with the HunterLab color 82.4462,

-47.5964, 35.7749.

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

82.4462, -47.5964, 35.7749

Protanopia

81.8777, -9.1711, 38.1053

Deuteranopia

81.7775, 5.2156, 31.9282



Tritanopia

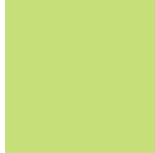
82.3378, -19.2199, -10.6590

Trichromacy



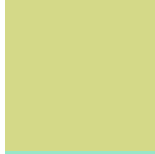
Original Color

82.4462, -47.5964, 35.7749



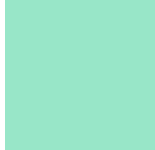
Protanomaly

81.4086, -25.5290, 36.7752



Deuteranomaly

80.8705, -17.0173, 32.4572



Tritanomaly

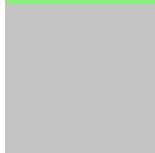
82.1213, -31.3995, 10.6015

Monochromacy



Original Color

82.4462, -47.5964, 35.7749



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

76.4784, -21.7927, 17.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4462, -47.5964, 35.7749 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(137, 238, 126)` looks like.

```
.text, #text, p{  
    color:rgb(137, 238, 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(137, 238, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 238, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4462, -47.5964, 35.7749 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(137, 238, 126) }
```


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

```
.border{ border-color:rgb(137, 238, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 238, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 238, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 238, 126); box-shadow:4px 4px 4px 4px rgb(137, 238, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4462, -47.5964, 35.7749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 238, 126) }
```

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

```
.background{ background-color: rgb(137,  
238, 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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