

Converting Colors

HunterLab(83.6816, -52.3645,
38.3445)

Have a look what the booklet for
HunterLab(83.6816, -52.3645,
38.3445) contains.

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Color

**HunterLab(83.5875,
-52.3497, 38.2102)**

Conversions

Conversions Part 1

Format	Color
Hex	7EF377
RGB	126, 243, 119
RGB Percent	49%, 95%, 47%
CMY	0.5059, 0.0470, 0.5333
CMYK	0.48, 0.00, 0.51, 0.05
HSL	117°, 84%, 71%
HSV	117°, 51%, 95%
XYZ	43.9846, 69.8687, 28.6206
YIQ	193.8810, -29.9280, -63.3680

Conversions

Conversions Part 2

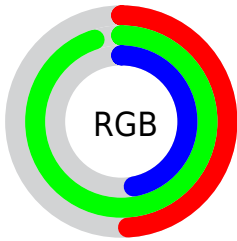
Format	Color
RYB	119, 243, 236
Decimal	8319863
CIELab	86.93, -56.93, 49.35
CIELCh	87, 75.346, 139.078
Yxy	69.8716, 0.3087, 0.4904
Android (android.graphics.Color)	4286509943 (0xFF7EF377)
YUV	193.8810, -36.9163, -59.5316
Hunter-Lab	83.5875, -52.3497, 38.2102

Details

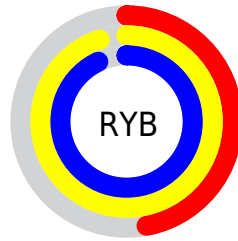
The HunterLab color $83.5875, -52.3497, 38.2102$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $61.2372, 60.0628, -43.3157$, and the grayscale version is $73.5609, -3.9250, 3.9967$.

A 20% lighter version of the original color is $92.1148, -38.5181, 30.6395$, and $60.4989, -44.9263, 31.4414$ is the 20% darker color. If you saturate the color by 10%, you get $82.3484, -58.0427, 41.9825$, and if you desaturate by 10%, it is $85.1348, -45.3795, 33.4833$.

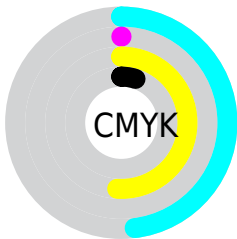
Distribution



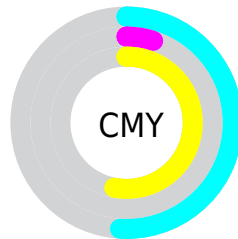
- Red (49%)
- Green (95%)
- Blue (47%)



- Red (47%)
- Yellow (95%)
- Blue (93%)



- Cyan (48%)
- Magenta (0%)
- Yellow (51%)
- Black (5%)





- Cyan (51%)
- Magenta (5%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5875, -52.3497, 38.2102 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 83.5875, -52.3497, 38.2102 by changing the saturation by 10% instead.


 83.5875, -52.3497,
38.2102


 83.5875, -52.3497,
38.2102


214.4992,
-81.1968, 64.6187

 71.7091, -48.6794,
34.8573


 109.0989,
-59.3069, 44.5712

 60.4520, -44.8412,
31.3577


 122.6779,
-62.6317, 47.6132

 49.8548, -40.7962,
27.6819


 136.7778,
-65.8744, 50.5810

 39.9613, -36.4890,
23.7933

151.3800,
-69.0466, 53.4851

 30.8257, -31.8391,
19.6508

166.4677,
-72.1577, 56.3341

 22.5171, -26.7258,
15.7620

182.0259,

 15.1278, -21.8478,

-75.2156, 59.1355

10.5895

198.0406,
-78.2267, 61.8952

■ 8.7614, -15.3325,
6.1330

0.0000, NaN, NaN

■ 83.5875, -52.3497,
38.2102

■ 83.5875, -52.3497,
38.2102

■ 82.3484, -58.0427,
41.9825

■ 85.1348, -45.3795,
33.4833

■ 81.4021, -62.4365,
44.7974


■ 86.9892, -37.1859,
27.8332


■ 80.7330, -65.5637,
46.6935

■ 89.1513, -27.8591,
21.3181

■ 80.3157, -67.5129,
47.7552

■ 91.6157, -17.5086,
14.0133

 80.1218, -68.4123,
48.1730

 94.3737, -6.2550,
6.0038

 96.2206, 1.0637,
1.0131

Harmonies

Analogous

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



83.5893, -26.7930, 46.9282



83.5875, -52.3497, 38.2102



83.5893, -64.2341, 16.5531

Triad

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



83.5893, -52.3511, 38.2108



83.5893, -17.7185, -94.9746



83.5893, 75.3619, 24.0412

Complementary

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



83.5875, -52.3497, 38.2102



61.2372, 60.0628, -43.3157

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.



83.5893, 78.9628, -9.5483



83.5875, -52.3497, 38.2102



83.5893, 20.4853, -89.9517

Square

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



83.5893, -52.3511, 38.2108



83.5893, -46.7214, -65.8223



83.5893, 57.4319, -54.1504



83.5893, 48.3212, 41.6040

Rectangle

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



83.5875, -52.3497, 38.2102



83.5893, -64.5142, -7.0363



83.5893, 57.4319, -54.1504



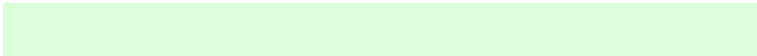
83.5893, 79.5131, 14.6836

Sweetspot

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



83.5893, -52.3511, 38.2108



95.6884, -22.9999, 17.9906



89.2492, -16.3307, 43.1141



44.0154, -11.7097, 9.0776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5893, -52.3511, 38.2108



86.9666, -61.3766, 44.3891



84.2812, -47.5740, 23.3823



43.0309, -7.4038, 5.9971



59.3707, -50.6169, 35.6978



17.6449, -14.8194, 10.6133

Inverse Universe

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



61.2372, 60.0628, -43.3157



59.8851, 75.9473, -55.4370



59.9466, 52.2413, -9.9160



40.8875, 3.1684, -1.6380



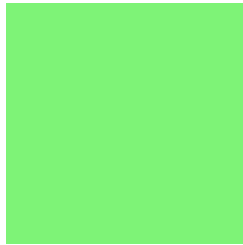
35.6937, 71.0764, -54.0646



10.6490, 21.1679, -15.8405

Previews

White Background



This preview shows how the HunterLab color 83.5875, -52.3497, 38.2102 looks on a white background.

Color Contrast Check

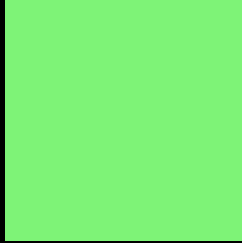
Large Text (above 18pt) WCAG AA × Fail

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 83.5875, -52.3497, 38.2102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

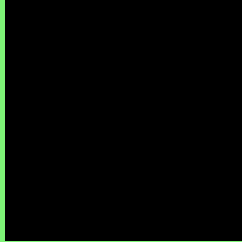
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

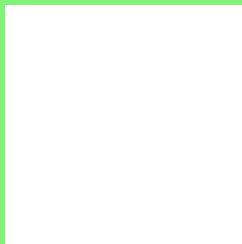
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5875, -52.3497, 38.2102 Background



This preview shows how black text looks on a background with the HunterLab color 83.5875, -52.3497, 38.2102.



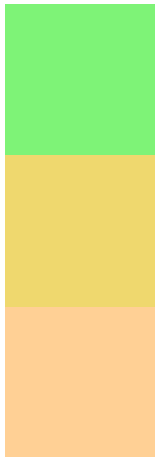
This preview shows how white text looks on a background with the HunterLab color 83.5875,

-52.3497, 38.2102.

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

83.5875, -52.3497, 38.2102

Protanopia

82.8180, -9.2171, 40.3098

Deuteranopia

82.7899, 4.3616, 30.7283



Tritanopia

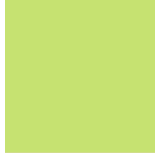
83.3243, -22.0893, -11.6566

Trichromacy



Original Color

83.5875, -52.3497, 38.2102



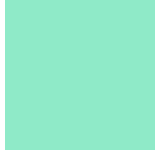
Protanomaly

82.2136, -27.7904, 38.9064



Deuteranomaly

81.8277, -20.0440, 32.6488



Tritanomaly

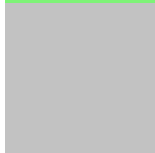
82.9792, -35.1270, 11.4727

Monochromacy



Original Color

83.5875, -52.3497, 38.2102



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

76.3623, -24.0484, 18.2474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5875, -52.3497, 38.2102 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(126, 243, 119)` looks like.

```
.text, #text, p{  
    color:rgb(126, 243, 119)  
}
```

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(126, 243, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 243, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5875, -52.3497, 38.2102 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(126, 243, 119) }
```


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

```
.border{ border-color:rgb(126, 243, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 243, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 243, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 243, 119); box-shadow:4px 4px 4px 4px rgb(126, 243, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5875, -52.3497, 38.2102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 243, 119) }
```

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

```
.background{ background-color: rgb(126,  
243, 119) }
```

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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