

Converting Colors

HunterLab(83.8892, -38.1511,
21.9948)

Have a look what the booklet for
HunterLab(83.8892, -38.1511,
21.9948) contains.

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Color

**HunterLab(83.8918,
-38.1479, 21.9969)**

Conversions

Conversions Part 1

Format	Color
Hex	98EDB0
RGB	152, 237, 176
RGB Percent	60%, 93%, 69%
CMY	0.4039, 0.0706, 0.3098
CMYK	0.36, 0.00, 0.26, 0.07
HSL	137°, 70%, 76%
HSV	137°, 36%, 93%
XYZ	51.0695, 70.3783, 51.9670
YIQ	204.6310, -31.0790, -36.9910

Conversions

Conversions Part 2

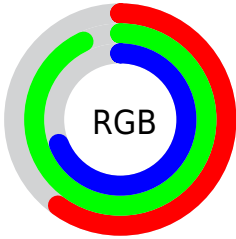
Format	Color
RYB	152, 218, 237
Decimal	10022320
CIELab	87.18, -38.27, 21.60
CIELCh	87, 43.944, 150.553
Yxy	70.3813, 0.2945, 0.4058
Android (android.graphics.Color)	4288212400 (0xFF98EDB0)
YUV	204.6310, -14.1151, -46.1574
Hunter-Lab	83.8918, -38.1479, 21.9969

Details

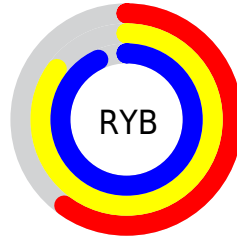
The HunterLab color $83.8918, -38.1479, 21.9969$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $67.2805, 36.5774, -13.3787$, and the grayscale version is $78.0458, -4.1643, 4.2404$.

A 20% lighter version of the original color is $95.3423, -23.4009, 10.8642$, and $60.8434, -33.0475, 18.6524$ is the 20% darker color. If you saturate the color by 10%, you get $82.2719, -45.2781, 26.2667$, and if you desaturate by 10%, it is $85.8005, -30.0081, 17.4766$.

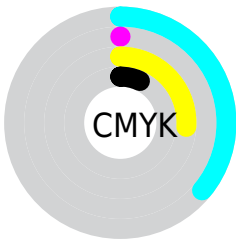
Distribution



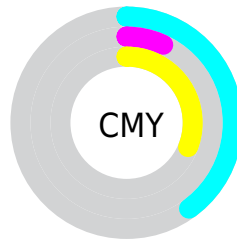
- Red (60%)
- Green (93%)
- Blue (69%)



- Red (60%)
- Yellow (85%)
- Blue (93%)



- Cyan (36%)
- Magenta (0%)
- Yellow (26%)
- Black (7%)





- Cyan (40%)
- Magenta (7%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8918, -38.1479, 21.9969 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 83.8918, -38.1479, 21.9969 by changing the saturation by 10% instead.


 83.8918, -38.1479,
21.9969


 83.8918, -38.1479,
21.9969


214.9157,
-59.4735, 36.9819

 71.9982, -35.5380,
20.2606


 109.4314,
-43.1630, 25.3958

 60.7252, -32.8347,
18.4861


 123.0237,
-45.5896, 27.0694

 50.1110, -30.0153,
16.6613


137.1363,
-47.9745, 28.7320

 40.1993, -27.0457,
14.7681

151.7508,
-50.3246, 30.3872

 31.0441, -23.8761,
12.7796

166.8505,
-52.6453, 32.0378

 22.7138, -20.4290,
10.6550

182.4202,

 15.3002, -16.5747,

-54.9412, 33.6859

8.5364

198.4461,
-57.2162, 35.3334

■ 8.9177, -15.6060,
6.2424

0.0000, NaN, NaN

■ 83.8918, -38.1479,
21.9969

■ 83.8918, -38.1479,
21.9969

■ 82.2719, -45.2781,
26.2667

■ 85.8005, -30.0081,
17.4766

■ 80.9337, -51.3278,
30.2293

■ 87.9900, -20.9424,
12.7588

■ 79.8724, -56.2607,
33.8357

■ 90.4561, -11.0524,
7.8978

■ 79.0751, -60.0757,
37.0432

■ 93.1898, -0.4440,
2.9432

■ 78.5222, -62.8164,
39.8190

■ 94.3669, 4.2949,
-1.2177

■ 78.1844, -64.5808,
42.1400

■ 78.0867, -65.1111,
42.9546

Harmonies

Analogous

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



83.8935, -24.8680, 32.2973



83.8918, -38.1479, 21.9969



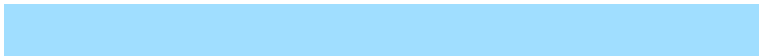
83.8935, -42.6371, 4.1782

Triad

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



83.8935, -38.1493, 21.9978



83.8935, -4.0731, -46.2933



83.8935, 35.0295, 22.5134

Complementary

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



83.8918, -38.1479, 21.9969



67.2805, 36.5774, -13.3787

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.



83.8935, 42.0115, 4.9531



83.8918, -38.1479, 21.9969



83.8935, 18.0606, -37.8674

Square

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



83.8935, -38.1493, 21.9978



83.8935, -24.2305, -38.4384



83.8935, 35.5095, -17.6565



83.8935, 17.2837, 32.5367

Rectangle

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



83.8918, -38.1479, 21.9969



83.8935, -40.4425, -10.7805



83.8935, 35.5095, -17.6565



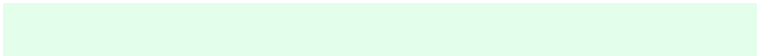
83.8935, 38.7901, 17.4699

Sweetspot

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



83.8935, -38.1493, 21.9978



96.8676, -17.6793, 11.3330



87.8550, -24.1543, 33.6652



44.6482, -8.8518, 5.5752

0.0000, NaN, NaN



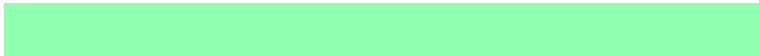
46.2646, -2.4686, 2.5136

Same Dimension

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



83.8935, -38.1493, 21.9978



89.8434, -47.2255, 27.3223



85.0090, -31.6373, 5.9621



41.1486, -6.7539, 4.4387



57.7132, -48.0041, 31.4905



16.2218, -13.1436, 8.0975

Inverse Universe

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



67.2805, 36.5774, -13.3787



68.5580, 48.9449, -17.9106



65.9049, 29.8005, 6.0941



39.0346, 2.6736, -0.0752



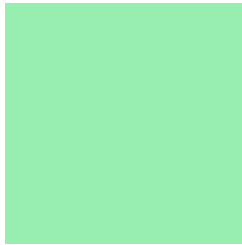
33.8226, 62.6817, -15.0399



9.5635, 17.8703, -5.3894

Previews

White Background



This preview shows how the HunterLab color 83.8918, -38.1479, 21.9969 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 83.8918, -38.1479, 21.9969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

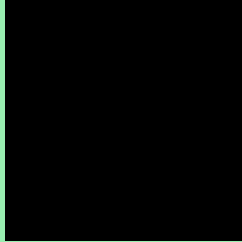
Any Text WCAG AA ✓ Pass

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 83.8918, -38.1479, 21.9969 Background



This preview shows how black text looks on a background with the HunterLab color 83.8918, -38.1479, 21.9969.



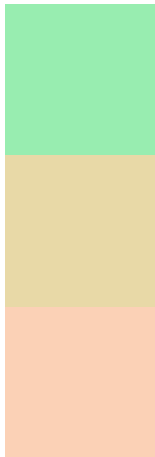
This preview shows how white text looks on a background with the HunterLab color 83.8918,

-38.1479, 21.9969.

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

83.8918, -38.1479, 21.9969

Protanopia

83.4096, -6.7214, 25.2915

Deuteranopia

83.3592, 6.2154, 19.9969



Tritanopia

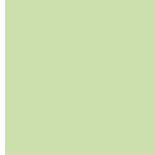
83.8786, -18.4340, -10.2670

Trichromacy



Original Color

83.8918, -38.1479, 21.9969



Protanomaly

83.0121, -19.3934, 23.6497



Deuteranomaly

82.7076, -11.8055, 19.8032



Tritanomaly

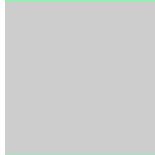
83.6981, -25.9177, 2.6628

Monochromacy



Original Color

83.8918, -38.1479, 21.9969



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

79.9749, -17.6449, 11.1332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8918, -38.1479, 21.9969 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(152, 237, 176)` looks like.

```
.text, #text, p{  
    color:rgb(152, 237, 176)  
}
```

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(152, 237, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 237, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8918, -38.1479, 21.9969 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(152, 237, 176) }
```


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

```
.border{ border-color:rgb(152, 237, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 237, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 237, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 237, 176);  
box-shadow:4px 4px 4px 4px rgb(152, 237,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8918, -38.1479, 21.9969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 237, 176) }
```

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

```
.background{ background-color: rgb(152,  
237, 176) }
```

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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