

Converting Colors

HunterLab(88.7976, -39.7583,
21.2810)

Have a look what the booklet for
HunterLab(88.7976, -39.7583,
21.2810) contains.

HunterLab(88.8166, -39.7117, 21.1292)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.8166,
-39.7117, 21.1292)**

Conversions

Conversions Part 1

Format	Color
Hex	9FF9BF
RGB	159, 249, 191
RGB Percent	62%, 98%, 75%
CMY	0.3765, 0.0235, 0.2510
CMYK	0.36, 0.00, 0.23, 0.02
HSL	141°, 88%, 80%
HSV	141°, 36%, 98%
XYZ	57.5777, 78.8839, 61.4817
YIQ	215.4780, -35.0220, -37.1180

Conversions

Conversions Part 2

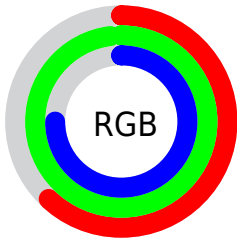
Format	Color
RYB	159, 225, 249
Decimal	10484159
CIELab	91.18, -38.92, 19.49
CIELCh	91, 43.532, 153.403
Yxy	78.8871, 0.2909, 0.3985
Android (android.graphics.Color)	4288674239 (0xFF9FF9BF)
YUV	215.4780, -12.0677, -49.5312
Hunter-Lab	88.8166, -39.7117, 21.1292

Details

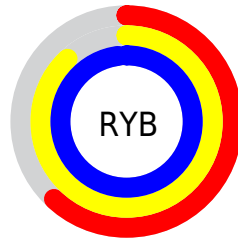
The HunterLab color $88.8166, -39.7117, 21.1292$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $70.6735, 37.9459, -10.8615$, and the grayscale version is $82.7038, -4.4129, 4.4935$.

A 20% lighter version of the original color is $96.3506, -18.7978, 4.8929$, and $65.1525, -34.3623, 18.0078$ is the 20% darker color. If you saturate the color by 10%, you get $87.1346, -47.0704, 25.2867$, and if you desaturate by 10%, it is $90.7965, -31.3254, 16.8318$.

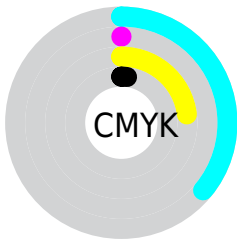
Distribution



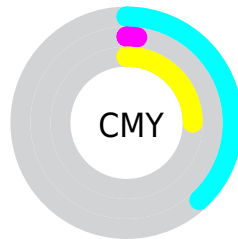
- Red (62%)
- Green (98%)
- Blue (75%)



- Red (62%)
- Yellow (88%)
- Blue (98%)



- Cyan (36%)
- Magenta (0%)
- Yellow (23%)
- Black (2%)





- Cyan (38%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.8166, -39.7117, 21.1292 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 88.8166, -39.7117, 21.1292 by changing the saturation by 10% instead.


 88.8166, -39.7117,
21.1292

 88.8166, -39.7117,
21.1292


221.6246,
-61.1682, 35.2863

 76.6831, -37.0978,
19.5172


 114.8042,
-44.7454, 24.3065

 65.1572, -34.3961,
17.8786


 128.6069,
-47.1847, 25.8797

 54.2747, -31.5859,
16.2045


142.9224,
-49.5841, 27.4476

 44.0762, -28.6373,
14.4809

157.7329,
-51.9497, 29.0130

 34.6111, -25.5066,
12.6880

173.0223,
-54.2869, 30.5779

 25.9414, -22.1283,
10.7953

188.7760,

 18.1482, -18.3956,

-56.6001, 32.1442

8.7539

204.9809,
-58.8928, 33.7132

■ 11.3439, -16.2878,
7.9408

■ 3.6192, -6.3337,
2.5335

■ 88.8166, -39.7117,
21.1292

■ 88.8166, -39.7117,
21.1292

■ 87.1346, -47.0704,
25.2867

■ 90.7965, -31.3254,
16.8318

■ 85.7428, -53.3321,
29.2483

■ 93.0666, -21.9941,
12.4434

■ 84.6357, -58.4622,
32.9629

■ 95.6227, -11.8190,
8.0130

■ 83.7997, -62.4618,
36.3824

■ 98.0991, -2.1475,
3.2308

■ 83.2139, -65.3775,
39.4642

■ 82.8477, -67.3114,
42.1718

■ 82.7453, -67.8759,
43.1003

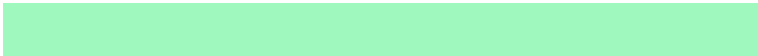
Harmonies

Analogous

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



88.8184, -26.9984, 32.4456



88.8166, -39.7117, 21.1292



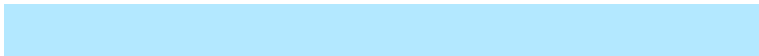
88.8184, -43.3905, 2.3958

Triad

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



88.8184, -39.7131, 21.1302



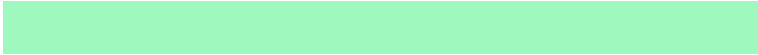
88.8184, -2.2015, -45.8711



88.8184, 33.6865, 24.3740

Complementary

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



88.8166, -39.7117, 21.1292



70.6735, 37.9459, -10.8615

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.



88.8184, 41.9017, 7.2062



88.8166, -39.7117, 21.1292



88.8184, 19.9434, -36.0808

Square

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



88.8184, -39.7131, 21.1302



88.8184, -23.0215, -39.5651



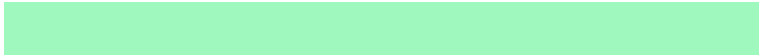
88.8184, 36.6434, -15.2875



88.8184, 15.1428, 33.9709

Rectangle

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



88.8166, -39.7117, 21.1292



88.8184, -40.5526, -12.8125



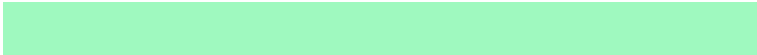
88.8184, 36.6434, -15.2875



88.8184, 37.8256, 19.4700

Sweetspot

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



88.8184, -39.7131, 21.1302



96.9292, -17.3343, 10.4513



92.2424, -28.0934, 35.2638



44.6799, -8.6737, 5.1212

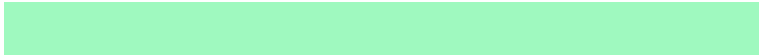
0.0000, NaN, NaN



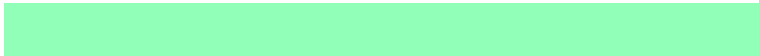
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8184, -39.7131, 21.1302



90.0258, -46.1418, 24.6787



90.0849, -32.3327, 2.9627



44.0581, -7.1236, 4.4182



60.5579, -49.5329, 31.2352



18.4821, -14.7473, 8.7342

Inverse Universe

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



70.6735, 37.9459, -10.8615



68.2470, 47.4771, -13.5631



69.2354, 30.8511, 9.5624



41.7297, 2.7526, 0.2850



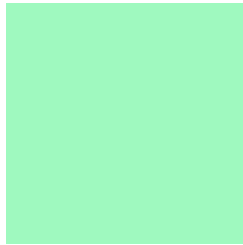
34.8940, 63.7561, -8.4517



10.7139, 19.7425, -3.8876

Previews

White Background



This preview shows how the HunterLab color 88.8166, -39.7117, 21.1292 looks on a white background.

Color Contrast Check

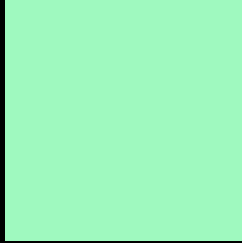
Large Text (above 18pt) WCAG AA × Fail

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 88.8166, -39.7117, 21.1292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

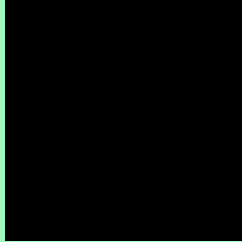
Any Text WCAG AA ✓ Pass

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 88.8166, -39.7117, 21.1292 Background



This preview shows how black text looks on a background with the HunterLab color 88.8166, -39.7117, 21.1292.



This preview shows how white text looks on a background with the HunterLab color 88.8166,

-39.7117, 21.1292.

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

88.8166, -39.7117, 21.1292

Protanopia

88.2483, -6.6843, 24.8904

Deuteranopia

88.2668, 4.0406, 15.6638



Tritanopia

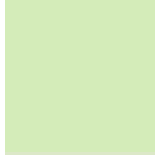
88.5643, -17.6262, -9.0715

Trichromacy



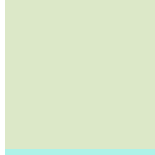
Original Color

88.8166, -39.7117, 21.1292



Protanomaly

88.0288, -20.4144, 22.9713



Deuteranomaly

87.8060, -13.8036, 16.9666



Tritanomaly

88.5037, -26.2597, 2.9319

Monochromacy



Original Color

88.8166, -39.7117, 21.1292



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

84.2594, -17.9837, 10.5169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8166, -39.7117, 21.1292 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(159, 249, 191)` looks like.

```
.text, #text, p{  
    color:rgb(159, 249, 191)  
}
```

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(159, 249, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 249, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8166, -39.7117, 21.1292 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(159, 249, 191) }
```


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

```
.border{ border-color:rgb(159, 249, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 249, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 249, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 249, 191);  
box-shadow:4px 4px 4px 4px rgb(159, 249,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8166, -39.7117, 21.1292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 249, 191) }
```

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

```
.background{ background-color: rgb(159,  
249, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor