

Converting Colors

HunterLab(86.6212, -40.8973,
17.7455)

Have a look what the booklet for
HunterLab(86.6212, -40.8973,
17.7455) contains.

HunterLab(86.6253, -40.9038, 17.7289)	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(86.6253,
-40.9038, 17.7289)**

Conversions

Conversions Part 1

Format	Color
Hex	8FF5C2
RGB	143, 245, 194
RGB Percent	56%, 96%, 76%
CMY	0.4392, 0.0392, 0.2392
CMYK	0.42, 0.00, 0.21, 0.04
HSL	150°, 84%, 76%
HSV	150°, 42%, 96%
XYZ	53.7176, 75.0394, 62.6917
YIQ	208.6880, -44.4210, -37.4850

Conversions

Conversions Part 2

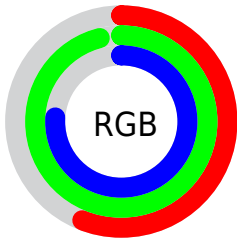
Format	Color
RYB	143, 211, 245
Decimal	9434562
CIELab	89.41, -40.97, 15.36
CIELCh	89, 43.753, 159.447
Yxy	75.0425, 0.2806, 0.3920
Android (android.graphics.Color)	4287624642 (0xFF8FF5C2)
YUV	208.6880, -7.2412, -57.6084
Hunter-Lab	86.6253, -40.9038, 17.7289

Details

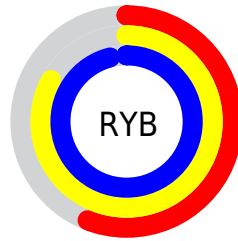
The HunterLab color $86.6253, -40.9038, 17.7289$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $65.5394, 41.1442, -5.0694$, and the grayscale version is $79.7610, -4.2558, 4.3336$.

A 20% lighter version of the original color is $95.2703, -22.4697, 1.5133$, and $63.1176, -35.3580, 14.9674$ is the 20% darker color. If you saturate the color by 10%, you get $85.1830, -47.2062, 20.9531$, and if you desaturate by 10%, it is $88.3439, -33.6380, 14.5514$.

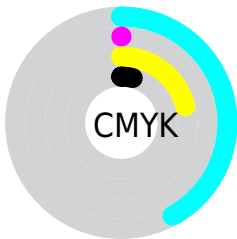
Distribution



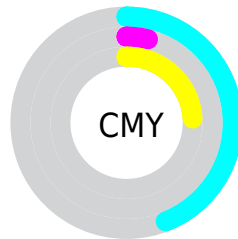
- Red (56%)
- Green (96%)
- Blue (76%)



- Red (56%)
- Yellow (83%)
- Blue (96%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (4%)





- Cyan (44%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6253, -40.9038, 17.7289 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 86.6253, -40.9038, 17.7289 by changing the saturation by 10% instead.


 86.6253, -40.9038,
17.7289


 86.6253, -40.9038,
17.7289


218.6467,
-63.2159, 30.3401

 74.5974, -38.1640,
16.3299


 112.4155,
-46.1635, 20.5123

 63.1827, -35.3256,
14.9175


 126.1255,
-48.7061, 21.9018

 52.4181, -32.3652,
13.4852


140.3516,
-51.2032, 23.2937

 42.3456, -29.2484,
12.0223

155.0756,
-53.6619, 24.6896

 33.0164, -25.9259,
10.5133

170.2813,
-56.0881, 26.0912

 24.4952, -22.3217,
8.9336


185.9539,

 16.8677, -18.3121,


-58.4866, 27.4995


7.2423


202.0798,
-60.8614, 28.9156


 10.2540, -17.9445,
6.8266


0.0000, NaN, NaN


 86.6253, -40.9038,
17.7289


 86.6253, -40.9038,
17.7289


 85.1830, -47.2062,
20.9531


 88.3439, -33.6380,
14.5514


 84.0064, -52.5014,
24.1787

 90.3342, -25.4687,
11.4560

 83.0867, -56.7801,
27.3613

 92.5953, -16.4765,
8.4766

 82.4074, -60.0681,
30.4542

 95.1211, -6.7502,
5.6400

■ 81.9439, -62.4363,
33.4105

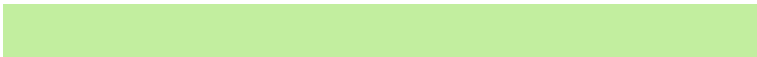
■ 96.8440, -0.0088,
1.7537

■ 81.6854, -63.8500,
35.7342

Harmonies

Analogous

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



86.6271, -29.9861, 30.4651



86.6253, -40.9038, 17.7289



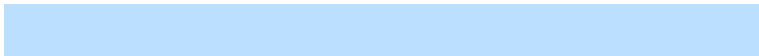
86.6271, -42.6560, -2.1795

Triad

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



86.6271, -40.9050, 17.7298



86.6271, 2.4529, -45.3352



86.6271, 30.6574, 26.6520

Complementary

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



86.6253, -40.9038, 17.7289



65.5394, 41.1442, -5.0694

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.



86.6271, 41.3588, 11.0863



86.6253, -40.9038, 17.7289



86.6271, 24.0333, -32.6301

Square

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



86.6271, -40.9050, 17.7298



86.6271, -19.0340, -42.2675



86.6271, 38.8203, -10.6958



86.6271, 10.7881, 34.6490

Rectangle

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



86.6253, -40.9038, 17.7289



86.6271, -38.5854, -17.5833



86.6271, 38.8203, -10.6958



86.6271, 35.5322, 22.3140

Sweetspot

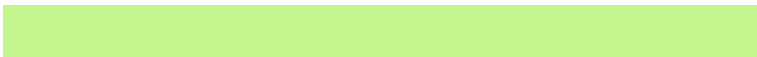
The Sweet Spot groups the original color and five complimentary colors.



86.6271, -40.9050, 17.7298



96.8012, -17.6270, 8.9904



88.8745, -34.4214, 36.8247



44.6347, -8.7443, 4.3449

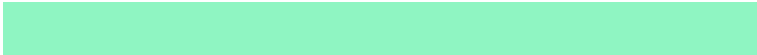
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6271, -40.9050, 17.7298



89.3549, -48.4613, 21.4109



88.1118, -32.2291, -3.4900



43.1396, -6.6930, 3.6390



59.9772, -46.7187, 25.8859



17.8393, -13.4897, 6.8228

Inverse Universe

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



65.5394, 41.1442, -5.0694



63.5145, 52.7675, -6.0865



64.1046, 34.1943, 15.4347



40.7685, 2.4076, 1.0096



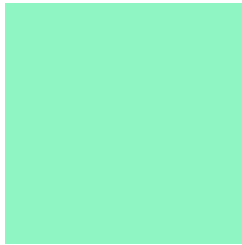
33.5404, 59.7993, 3.3761



10.0473, 18.1053, -0.4767

Previews

White Background



This preview shows how the HunterLab color 86.6253, -40.9038, 17.7289 looks on a white background.

Color Contrast Check

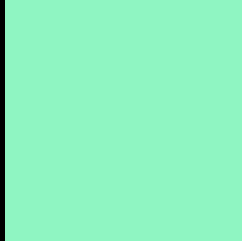
Large Text (above 18pt) WCAG AA × Fail

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 86.6253, -40.9038, 17.7289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

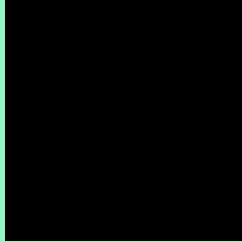
Any Text WCAG AA ✓ Pass

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 86.6253, -40.9038, 17.7289 Background



This preview shows how black text looks on a background with the HunterLab color 86.6253, -40.9038, 17.7289.



This preview shows how white text looks on a background with the HunterLab color 86.6253,

-40.9038, 17.7289.

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

86.6253, -40.9038, 17.7289

Protanopia

86.0390, -6.3248, 22.0343

Deuteranopia

85.8217, 6.2902, 15.2425



Tritanopia

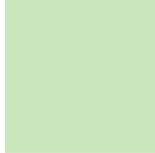
86.4202, -22.0541, -12.0416

Trichromacy



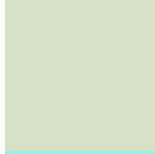
Original Color

86.6253, -40.9038, 17.7289



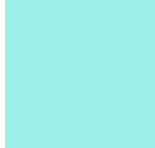
Protanomaly

85.6132, -20.7586, 19.8325



Deuteranomaly

85.2151, -13.3270, 15.1036



Tritanomaly

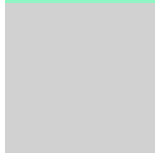
86.3054, -29.2134, -0.2902

Monochromacy



Original Color

86.6253, -40.9038, 17.7289



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

81.8025, -18.7145, 8.6735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6253, -40.9038, 17.7289 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(143, 245, 194)` looks like.

```
.text, #text, p{  
    color:rgb(143, 245, 194)  
}
```

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(143, 245, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 245, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6253, -40.9038, 17.7289 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(143, 245, 194) }
```


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

```
.border{ border-color:rgb(143, 245, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 245, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 245, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 245, 194);  
box-shadow:4px 4px 4px 4px rgb(143, 245,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6253, -40.9038, 17.7289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 245, 194) }
```

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

```
.background{ background-color: rgb(143,  
245, 194) }
```

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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