

Converting Colors

HunterLab(86.6852, -38.8891,
6.4533)

Have a look what the booklet for
HunterLab(86.6852, -38.8891,
6.4533) contains.

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Color

**HunterLab(86.7283,
-39.0359, 6.4695)**

Conversions

Conversions Part 1

Format	Color
Hex	82F5DC
RGB	130, 245, 220
RGB Percent	51%, 96%, 86%
CMY	0.4902, 0.0392, 0.1372
CMYK	0.47, 0.00, 0.10, 0.04
HSL	167°, 85%, 74%
HSV	167°, 47%, 96%
XYZ	54.7766, 75.2180, 79.3417
YIQ	207.7650, -60.5150, -32.1550

Conversions

Conversions Part 2

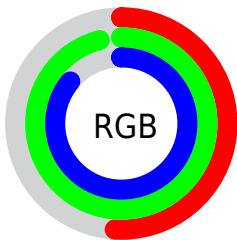
Format	Color
RYB	130, 195, 245
Decimal	8582620
CIELab	89.50, -38.63, 1.91
CIELCh	89, 38.676, 177.162
Yxy	75.2210, 0.2617, 0.3593
Android (android.graphics.Color)	4286772700 (0xFF82F5DC)
YUV	207.7650, 6.0319, -68.1999
Hunter-Lab	86.7283, -39.0359, 6.4695

Details

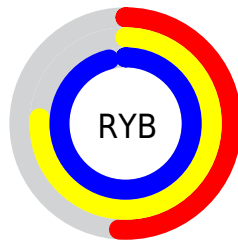
The HunterLab color $86.7283, -39.0359, 6.4695$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $61.4381, 42.2775, 8.6691$, and the grayscale version is $79.3146, -4.2320, 4.3093$.

A 20% lighter version of the original color is $94.6355, -24.5326, -1.3881$, and $63.2046, -33.7091, 4.9637$ is the 20% darker color. If you saturate the color by 10%, you get $85.5750, -43.8708, 7.5715$, and if you desaturate by 10%, it is $88.1370, -33.3078, 5.6488$.

Distribution



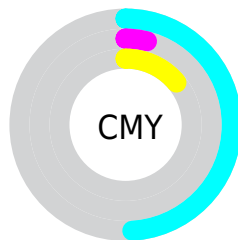
- Red (51%)
- Green (96%)
- Blue (86%)



- Red (51%)
- Yellow (76%)
- Blue (96%)



- Cyan (47%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)





- Cyan (49%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7283, -39.0359, 6.4695 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 86.7283, -39.0359, 6.4695 by changing the saturation by 10% instead.


 86.7283, -39.0359,
6.4695

 86.7283, -39.0359,
6.4695


218.7868,
-60.4293, 14.3025

 74.6953, -36.4243,
5.7287


 112.5278,
-44.0592, 8.0367

 63.2754, -33.7232,
5.0154


 126.2422,
-46.4923, 8.8592

 52.5052, -30.9106,
4.3319


 140.4725,
-48.8848, 9.7070

 42.4267, -27.9548,
3.6791

155.2006,
-51.2431, 10.5794

 33.0910, -24.8100,
3.0582

170.4103,
-53.5725, 11.4757

 24.5628, -21.4058,
2.4701

186.0867,

 16.9274, -17.6266,

-55.8777, 12.3954

1.9153

202.2163,
-58.1622, 13.3378

■ 10.3046, -17.0588,
1.3929

0.0000, NaN, NaN

■ 86.7283, -39.0359,
6.4695

■ 86.7283, -39.0359,
6.4695

■ 85.5750, -43.8708,
7.5715

■ 88.1370, -33.3078,
5.6488

■ 84.6626, -47.8031,
8.9294

■ 89.8008, -26.7154,
5.1205

■ 83.9782, -50.8560,
10.5145

■ 91.7224, -19.3102,
4.8930

■ 83.5008, -53.0875,
12.2889

■ 93.8998, -11.1568,
4.9665

■ 83.2001, -54.6029,
14.2046

■ 96.3278, -2.3285,
5.3358

■ 83.1273, -54.9873,
14.7998

■ 96.7436, -0.5531,
3.1813

■ 96.8439, -0.0087,
1.7536

Harmonies

Analogous

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



86.7300, -33.9780, 21.9412



86.7283, -39.0359, 6.4695



86.7300, -35.5734, -13.2180

Triad

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



86.7300, -39.0367, 6.4706



86.7300, 13.1820, -33.4474



86.7300, 16.6807, 29.6881

Complementary

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



86.7283, -39.0359, 6.4695



61.4381, 42.2775, 8.6691

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.



86.7300, 31.3645, 19.4944



86.7283, -39.0359, 6.4695



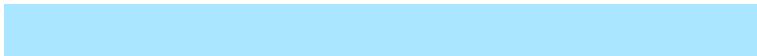
86.7300, 29.2222, -16.9656

Square

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



86.7300, -39.0367, 6.4706



86.7300, -6.4833, -39.0638



86.7300, 36.1433, 2.9341



86.7300, -2.7657, 33.3539

Rectangle

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



86.7283, -39.0359, 6.4695



86.7300, -28.7128, -25.7651



86.7300, 36.1433, 2.9341



86.7300, 22.4007, 27.0397

Sweetspot

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



86.7300, -39.0367, 6.4706



96.6213, -17.8039, 5.1104



86.0645, -45.7581, 37.6815



44.4819, -9.0667, 2.3666

0.0000, NaN, NaN



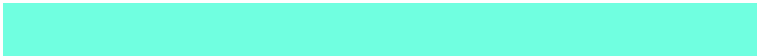
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7300, -39.0367, 6.4706



89.6422, -45.5314, 7.8186



77.2031, -19.9157, -19.1215



43.2348, -6.1622, 2.2791



61.0298, -40.2516, 10.6098



18.1343, -11.6826, 2.5530

Inverse Universe

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



61.4381, 42.2775, 8.6691



59.0620, 53.8978, 11.1520



68.1175, 23.2817, 23.9978



40.6712, 1.8847, 2.3966



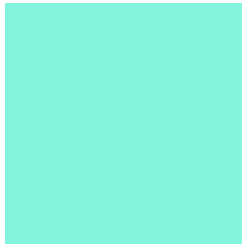
32.5796, 56.2737, 17.3303



9.7343, 16.9623, 4.0269

Previews

White Background



This preview shows how the HunterLab color 86.7283, -39.0359, 6.4695 looks on a white background.

Color Contrast Check

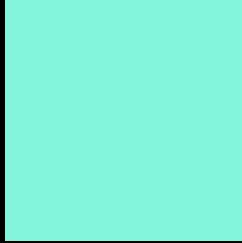
Large Text (above 18pt) WCAG AA × Fail

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 86.7283, -39.0359, 6.4695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

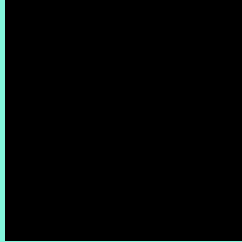
Any Text WCAG AA ✓ Pass

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 86.7283, -39.0359, 6.4695 Background



This preview shows how black text looks on a background with the HunterLab color 86.7283, -39.0359, 6.4695.



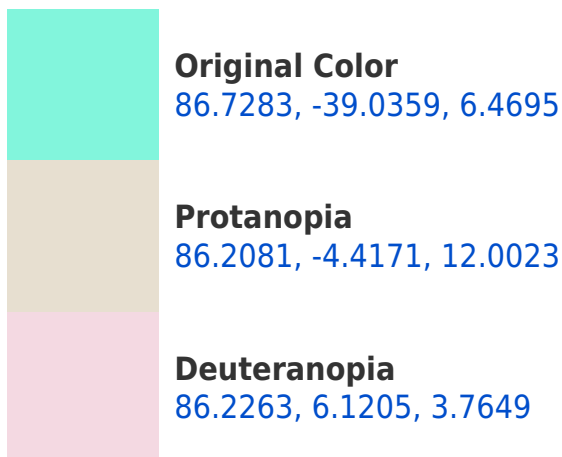
This preview shows how white text looks on a background with the HunterLab color 86.7283, -39.0359, 6.4695.

-39.0359, 6.4695.

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





Tritanopia

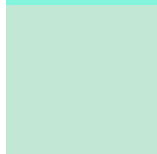
86.6841, -24.5181, -11.7245

Trichromacy



Original Color

86.7283, -39.0359, 6.4695



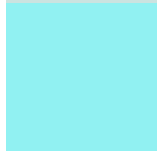
Protanomaly

85.6590, -19.2301, 9.3330



Deuteranomaly

85.4497, -12.6017, 3.5015



Tritanomaly

86.7993, -30.2393, -4.4250

Monochromacy



Original Color

86.7283, -39.0359, 6.4695



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

81.3447, -18.2345, 4.4054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7283, -39.0359, 6.4695 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(130, 245, 220)` looks like.

```
.text, #text, p{  
    color:rgb(130, 245, 220)  
}
```

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(130, 245, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 245, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7283, -39.0359, 6.4695 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(130, 245, 220) }
```


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

```
.border{ border-color:rgb(130, 245, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 245, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 245, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 245, 220);  
box-shadow:4px 4px 4px 4px rgb(130, 245,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7283, -39.0359, 6.4695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 245, 220) }
```

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

```
.background{ background-color: rgb(130,  
245, 220) }
```

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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