

Converting Colors

HunterLab(82.4106, -34.7677,
6.6130)

Have a look what the booklet for
HunterLab(82.4106, -34.7677,
6.6130) contains.

| | |
|---|----|
| HunterLab(82.4316, -34.9462, 6.7950) | 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(82.4316,
-34.9462, 6.7950)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 86E9D1 |
| RGB | 134, 233, 209 |
| RGB Percent | 53%, 91%, 82% |
| CMY | 0.4745, 0.0863, 0.1804 |
| CMYK | 0.42, 0.00, 0.10, 0.09 |
| HSL | 165°, 69%, 72% |
| HSV | 165°, 42%, 91% |
| XYZ | 50.4791, 67.9497, 70.7768 |
| YIQ | 200.6630, -51.3000, -28.4520 |

Conversions

Conversions Part 2

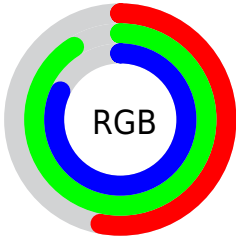
| Format | Color |
|-------------------------------------|--|
| RYB | 134, 190, 233 |
| Decimal | 8841681 |
| CIELab | 85.98, -34.66, 2.58 |
| CIELCh | 86, 34.759, 175.742 |
| Yxy | 67.9524, 0.2668, 0.3591 |
| Android (android.graphics.Color) | 4287031761 (0xFF86E9D1) |
| YUV | 200.6630, 4.1101, -58.4635 |
| Hunter-Lab | 82.4316, -34.9462, 6.7950 |

Details

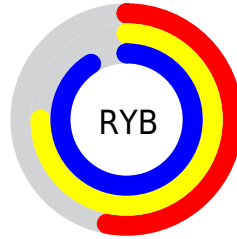
The HunterLab color **82.4316, -34.9462, 6.7950** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **60.6995, 35.8220, 6.4307**, and the grayscale version is **76.2816, -4.0702, 4.1445**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **59.4883, -29.9927, 5.2244** is the 20% darker color. If you saturate the color by 10%, you get **81.2214, -39.9886, 7.9433**, and if you desaturate by 10%, it is **83.8852, -29.0726, 5.9066**.

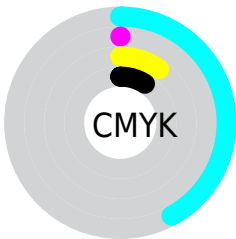
Distribution



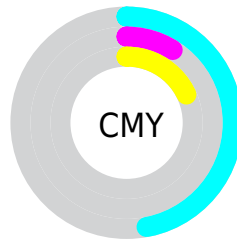
- Red (53%)
- Green (91%)
- Blue (82%)



- Red (53%)
- Yellow (75%)
- Blue (91%)



- Cyan (42%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)





- Cyan (47%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4316, -34.9462, 6.7950 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 82.4316, -34.9462, 6.7950 by changing the saturation by 10% instead.


 82.4316, -34.9462,
6.7950


 82.4316, -34.9462,
6.7950


212.9149,
-54.8905, 14.7795


 70.6109, -32.5251,
6.0329


 107.8351,
-39.6101, 8.4011

 59.4150, -30.0224,
5.2969


 121.3635,
-41.8729, 9.2417

 48.8826, -27.4168,
4.5888


 135.4147,
-44.1006, 10.1068

 39.0587, -24.6772,
3.9091

149.9699,
-46.2993, 10.9957

 29.9986, -21.7572,
3.2581

165.0121,
-48.4739, 11.9080

 21.7730, -18.5838,
2.6356

180.5261,

 14.4772, -15.0328,

-50.6284, 12.8430

2.0398

196.4979,
-52.7663, 13.8004

■ 8.1383, -14.2420,
1.7575

0.0000, NaN, NaN

■ 82.4316, -34.9462,
6.7950

■ 82.4316, -34.9462,
6.7950

■ 81.2214, -39.9886,
7.9433

■ 83.8852, -29.0726,
5.9066

■ 80.2430, -44.1778,
9.3288


■ 85.5801, -22.4049,
5.2876


■ 79.4870, -47.5211,
10.9261


■ 87.5171, -14.9996,
4.9449

■ 78.9367, -50.0551,
12.7018


■ 89.6928, -6.9228,
4.8786


 78.5686, -51.8539,
14.6153

 92.1014, 1.7535,
5.0836

 78.3806, -52.8415,
16.1007

 92.7389, 4.2796,
3.0619

 92.9255, 5.2822,
0.4070

 93.1174, 6.3113,
-2.3181

 93.1452, 6.4602,
-2.7123

Harmonies

Analogous

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



82.4332, -30.0703, 20.3490



82.4316, -34.9462, 6.7950



82.4332, -32.2086, -10.4304

Triad

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



82.4332, -34.9471, 6.7960



82.4332, 10.5067, -29.3028



82.4332, 15.1163, 26.5417

Complementary

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



82.4316, -34.9462, 6.7950



60.6995, 35.8220, 6.4307

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.



82.4332, 27.6598, 17.0508



82.4316, -34.9462, 6.7950



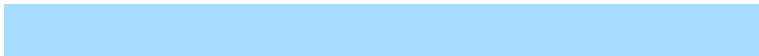
82.4332, 24.8487, -15.3287

Square

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



82.4332, -34.9471, 6.7960



82.4332, -6.8516, -33.5974



82.4332, 31.3591, 2.1093



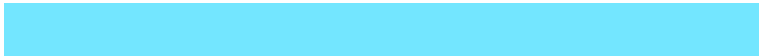
82.4332, -1.9251, 30.1628

Rectangle

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



82.4316, -34.9462, 6.7950



82.4332, -26.3019, -21.4672



82.4332, 31.3591, 2.1093



82.4332, 20.0516, 24.0410

Sweetspot

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



82.4332, -34.9471, 6.7960



96.8189, -17.1090, 5.4914



82.0654, -39.8784, 33.5745



44.5636, -8.7837, 2.5691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4332, -34.9471, 6.7960



90.1273, -43.6582, 8.6272



74.9585, -18.8780, -15.1205



41.2987, -5.9167, 2.2938



59.0582, -39.6975, 11.8780



16.5944, -10.8502, 2.6809

Inverse Universe

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



60.6995, 35.8220, 6.4307



61.9122, 49.0972, 8.6846



66.1493, 19.8753, 20.8922



38.8766, 1.8256, 2.1741



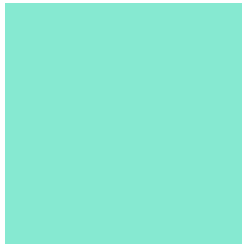
31.6399, 54.7566, 16.0091



8.9492, 15.6501, 3.2696

Previews

White Background



This preview shows how the HunterLab color 82.4316, -34.9462, 6.7950 looks on a white background.

Color Contrast Check

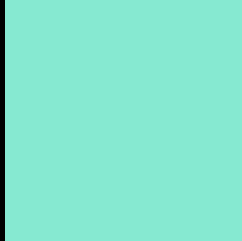
Large Text (above 18pt) WCAG AA × Fail

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 82.4316, -34.9462, 6.7950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

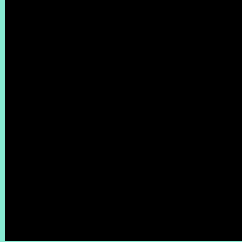
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

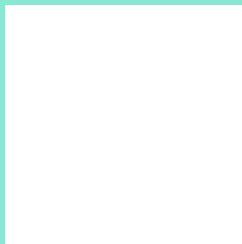
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4316, -34.9462, 6.7950 Background



This preview shows how black text looks on a background with the HunterLab color 82.4316, -34.9462, 6.7950.



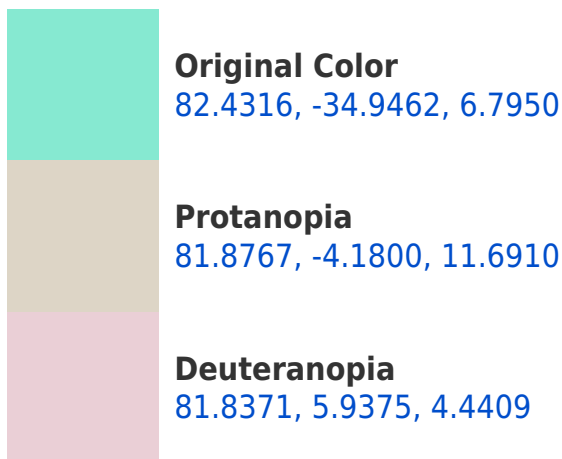
This preview shows how white text looks on a background with the HunterLab color 82.4316, -34.9462, 6.7950.

-34.9462, 6.7950.

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

82.5045, -23.4864, -12.2285

Trichromacy



Original Color

82.4316, -34.9462, 6.7950



Protanomaly

81.4061, -16.9495, 9.1687



Deuteranomaly

81.1609, -10.6693, 4.3218



Tritanomaly

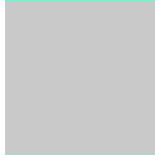
82.4938, -27.9085, -5.0630

Monochromacy



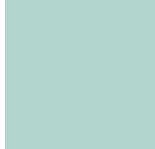
Original Color

82.4316, -34.9462, 6.7950



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.2913, -16.5720, 4.6905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4316, -34.9462, 6.7950 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(134, 233, 209)` looks like.

```
.text, #text, p{  
    color:rgb(134, 233, 209)  
}
```

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(134, 233, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 233, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4316, -34.9462, 6.7950 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(134, 233, 209) }
```


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

```
.border{ border-color:rgb(134, 233, 209) }
```

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

Here you see how a box with a 4 pixel rgb(134, 233, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 233, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 233, 209);  
box-shadow:4px 4px 4px 4px rgb(134, 233,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4316, -34.9462, 6.7950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 233, 209) }
```

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

```
.background{ background-color: rgb(134,  
233, 209) }
```

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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