

Converting Colors

HunterLab(81.5912, -34.5346,
-1.7895)

Have a look what the booklet for
HunterLab(81.5912, -34.5346,
-1.7895) contains.

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Color

**HunterLab(81.3920,
-34.4639, -1.8210)**

Conversions

Conversions Part 1

Format	Color
Hex	74E7E0
RGB	116, 231, 224
RGB Percent	45%, 91%, 88%
CMY	0.5451, 0.0941, 0.1216
CMYK	0.50, 0.00, 0.03, 0.09
HSL	176°, 71%, 68%
HSV	176°, 50%, 91%
XYZ	49.2329, 66.2466, 80.7130
YIQ	195.8170, -66.2930, -26.5570

Conversions

Conversions Part 2

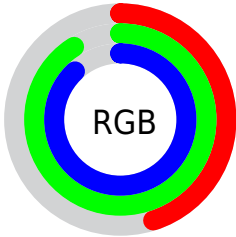
Format	Color
RYB	116, 175, 231
Decimal	7661536
CIELab	85.12, -34.32, -6.66
CIELCh	85, 34.958, 190.976
Yxy	66.2492, 0.2509, 0.3377
Android (android.graphics.Color)	4285851616 (0xFF74E7E0)
YUV	195.8170, 13.8942, -69.9995
Hunter-Lab	81.3920, -34.4639, -1.8210

Details

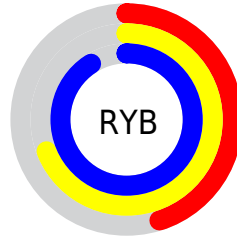
The HunterLab color **81.3920, -34.4639, -1.8210** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **55.5982, 40.0424, 14.9748**, and the grayscale version is **74.1845, -3.9583, 4.0306**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **58.5050, -29.5966, -2.5074** is the 20% darker color. If you saturate the color by 10%, you get **80.4873, -38.0687, -2.2862**, and if you desaturate by 10%, it is **82.5291, -30.0351, -1.0573**.

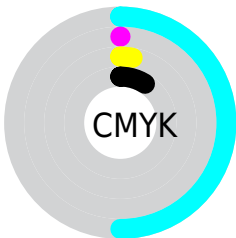
Distribution



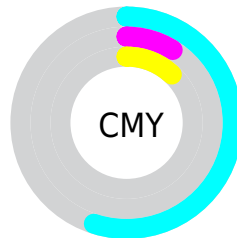
- Red (45%)
- Green (91%)
- Blue (88%)



- Red (45%)
- Yellow (69%)
- Blue (91%)



- Cyan (50%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (55%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3920, -34.4639, -1.8210 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 81.3920, -34.4639, -1.8210 by changing the saturation by 10% instead.

81.3920, -34.4639,
-1.8210

81.3920, -34.4639,
-1.8210

211.4870,
-54.2959, 3.0706

69.6238, -32.0552,
-2.1680

106.6976,
-39.1017, -0.9903

58.4833, -29.5650,
-2.4670

120.1802,
-41.3518, -0.5144

48.0100, -26.9713,
-2.7123

134.1873,
-43.5668, -0.0010

38.2493, -24.2422,
-2.8982

148.6998,
-45.7529, 0.5481

29.2578, -21.3304,
-3.0174

163.7008,
-47.9152, 1.1312

21.1079, -18.1606,
-3.0601

179.1748,

13.8977, -14.6426,

-50.0575, 1.7469

-3.0132

195.1078,
-52.1835, 2.3937

■ 7.5312, -13.1796,
-3.2922

0.0000, NaN, NaN

■ 81.3920, -34.4639,
-1.8210

■ 81.3920, -34.4639,
-1.8210

■ 80.4873, -38.0687,
-2.2862

■ 82.5291, -30.0351,
-1.0573

■ 79.7993, -40.8579,
-2.4666


■ 83.9003, -24.7938,
0.0036


■ 79.3139, -42.8696,
-2.3803


■ 85.5102, -18.7738,
1.3583


■ 79.0094, -44.1735,
-2.0565


■ 87.3585, -12.0233,
2.9959


 78.8450, -44.9228,
-1.5509


 89.4420, -4.6016,
4.9011

 78.8419, -44.9371,
-1.5393

 91.7555, 3.4254,
7.0554

 91.8399, 3.7988,
6.4788

 91.8840, 4.0364,
5.8485

 91.9285, 4.2756,
5.2138

Harmonies

Analogous

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



81.3936, -33.4368, 14.0746



81.3920, -34.4639, -1.8210



81.3936, -27.9440, -19.1397

Triad

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



81.3936, -34.4645, -1.8199



81.3936, 18.6060, -23.2268



81.3936, 6.7688, 29.0048

Complementary

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



81.3920, -34.4639, -1.8210



55.5982, 40.0424, 14.9748

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.



81.3936, 22.2873, 22.5507



81.3920, -34.4639, -1.8210



81.3936, 29.5055, -6.5604

Square

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



81.3936, -34.4645, -1.8199



81.3936, 2.0757, -33.1064



81.3936, 30.9062, 10.2214



81.3936, -10.5772, 29.7522

Rectangle

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



81.3920, -34.4639, -1.8210



81.3936, -19.8486, -28.3356



81.3936, 30.9062, 10.2214



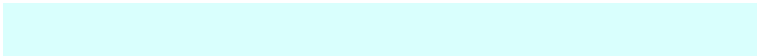
81.3936, 12.4086, 27.5055

Sweetspot

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



81.3936, -34.4645, -1.8199



96.5942, -17.5491, 2.3422



79.1679, -48.3686, 35.5608



44.4897, -8.8492, 0.9080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3936, -34.4645, -1.8199



89.9885, -42.7777, -2.5765



65.2689, -9.7879, -28.6314



40.3986, -5.4474, 1.4116



59.0369, -33.6111, -1.2342



16.0630, -9.0505, -0.5400

Inverse Universe

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



55.5982, 40.0424, 14.9748



56.4955, 55.5652, 19.9063



67.4270, 13.6151, 27.2563



37.9238, 1.4697, 2.9298



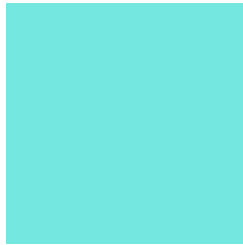
30.9000, 52.9944, 19.3683



8.4298, 14.5170, 4.8214

Previews

White Background



This preview shows how the HunterLab color 81.3920, -34.4639, -1.8210 looks on a white background.

Color Contrast Check

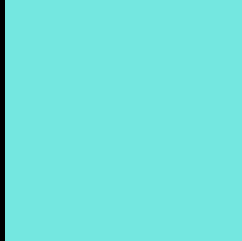
Large Text (above 18pt) WCAG AA × Fail

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 81.3920, -34.4639, -1.8210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

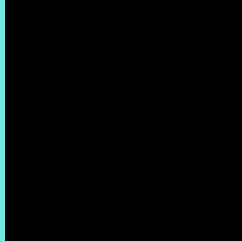
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

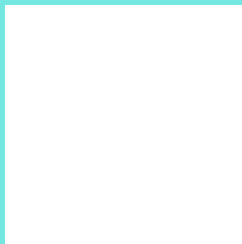
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3920, -34.4639, -1.8210 Background



This preview shows how black text looks on a background with the HunterLab color 81.3920, -34.4639, -1.8210.



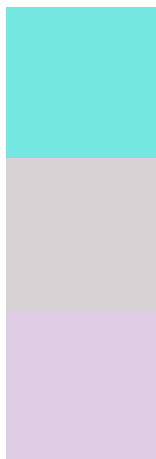
This preview shows how white text looks on a background with the HunterLab color 81.3920,

-34.4639, -1.8210.

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

81.3920, -34.4639, -1.8210

Protanopia

80.8045, -2.3391, 4.0473

Deuteranopia

80.6274, 5.9166, -4.7254



Tritanopia

81.4565, -27.4012, -13.7490

Trichromacy



Original Color

81.3920, -34.4639, -1.8210



Protanomaly

80.4266, -16.3340, 1.3802



Deuteranomaly

79.8934, -10.9457, -4.8934



Tritanomaly

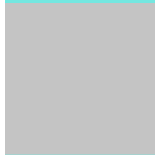
81.3663, -30.0745, -9.3311

Monochromacy



Original Color

81.3920, -34.4639, -1.8210



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

76.3365, -16.9591, 1.3883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3920, -34.4639, -1.8210 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(116, 231, 224)` looks like.

```
.text, #text, p{  
    color:rgb(116, 231, 224)  
}
```

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(116, 231, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 231, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3920, -34.4639, -1.8210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

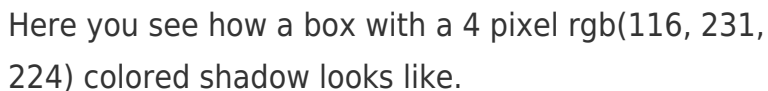
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 231, 224) }
```


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

```
.border{ border-color:rgb(116, 231, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 231, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 231, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 231, 224); box-shadow:4px 4px 4px 4px rgb(116, 231, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3920, -34.4639, -1.8210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 231, 224) }
```

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

```
.background{ background-color: rgb(116,  
231, 224) }
```

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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