

Converting Colors

HunterLab(81.8109, -36.9974,
7.0414)

Have a look what the booklet for
HunterLab(81.8109, -36.9974,
7.0414) contains.

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Color

**HunterLab(81.8950,
-37.1391, 7.0758)**

Conversions

Conversions Part 1

Format	Color
Hex	7CE9CF
RGB	124, 233, 207
RGB Percent	49%, 91%, 81%
CMY	0.5137, 0.0863, 0.1882
CMYK	0.47, 0.00, 0.11, 0.09
HSL	166°, 71%, 70%
HSV	166°, 47%, 91%
XYZ	48.7136, 67.0679, 69.4094
YIQ	197.4450, -56.6180, -31.1940

Conversions

Conversions Part 2

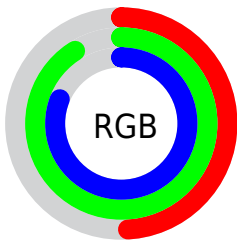
Format	Color
RYB	124, 186, 233
Decimal	8186319
CIELab	85.54, -37.53, 2.94
CIELCh	86, 37.645, 175.521
Yxy	67.0706, 0.2630, 0.3622
Android (android.graphics.Color)	4286376399 (0xFF7CE9CF)
YUV	197.4450, 4.7106, -64.4113
Hunter-Lab	81.8950, -37.1391, 7.0758

Details

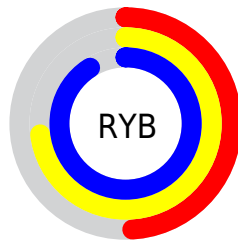
The HunterLab color **81.8950, -37.1391, 7.0758** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **58.2605, 39.9584, 7.2326**, and the grayscale version is **74.9108, -3.9971, 4.0700**.

A 20% lighter version of the original color is **94.1728, -26.2421, -1.9945**, and **59.0205, -31.9522, 5.5342** is the 20% darker color. If you saturate the color by 10%, you get **80.7884, -41.8018, 8.2950**, and if you desaturate by 10%, it is **83.2425, -31.6346, 6.1109**.

Distribution



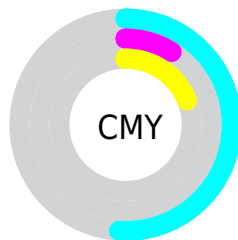
- Red (49%)
- Green (91%)
- Blue (81%)



- Red (49%)
- Yellow (73%)
- Blue (91%)



- Cyan (47%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)





- Cyan (51%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8950, -37.1391, 7.0758 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 81.8950, -37.1391, 7.0758 by changing the saturation by 10% instead.


 81.8950, -37.1391,
7.0758


 81.8950, -37.1391,
7.0758


212.1782,
-58.2261, 15.1751


 70.1013, -34.5559,
6.2979


 107.2481,
-42.0988, 8.7111

 58.9340, -31.8793,
5.5451


 120.7529,
-44.4981, 9.5652

 48.4320, -29.0853,
4.8190


 134.7814,
-46.8561, 10.4434

 38.6407, -26.1386,
4.1199

149.3145,
-49.1796, 11.3449

 29.6159, -22.9871,
3.4475

164.3355,
-51.4741, 12.2693

 21.4292, -19.5490,
2.8010

179.8289,

 14.1774, -15.7585,

-53.7442, 13.2161

2.1773

195.7807,
-55.9938, 14.1848

■ 7.8311, -13.7045,
1.9824

0.0000, NaN, NaN

■ 81.8950, -37.1391,
7.0758

■ 81.8950, -37.1391,
7.0758

■ 80.7884, -41.8018,
8.2950

■ 83.2425, -31.6346,
6.1109

■ 79.9093, -45.6116,
9.7433

■ 84.8304, -25.3173,
5.4126

■ 79.2460, -48.5882,
11.3926

■ 86.6610, -18.2371,
4.9902

■ 78.7790, -50.7836,
13.2067

■ 88.7320, -10.4560,
4.8458

■ 78.4804, -52.2945,
15.1403

■ 91.0386, -2.0437,
4.9761

■ 78.4036, -52.7008,
15.7683

■ 92.6565, 3.8368,
4.2348

■ 92.8377, 4.8114,
1.6541

■ 93.0241, 5.8116,
-0.9945

■ 93.1451, 6.4603,
-2.7123

Harmonies

Analogous

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



81.8966, -31.8827, 21.5103



81.8950, -37.1391, 7.0758



81.8966, -34.2822, -11.6396

Triad

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



81.8966, -37.1399, 7.0768



81.8966, 11.6521, -32.6786



81.8966, 16.9264, 27.8832

Complementary

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



81.8950, -37.1391, 7.0758



58.2605, 39.9584, 7.2326

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.



81.8966, 30.5564, 17.8327



81.8950, -37.1391, 7.0758



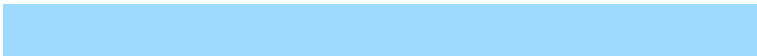
81.8966, 27.3253, -17.2951

Square

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



81.8966, -37.1399, 7.0768



81.8966, -7.1553, -37.3533



81.8966, 34.5214, 1.7494



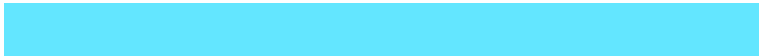
81.8966, -1.5555, 31.6911

Rectangle

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



81.8950, -37.1391, 7.0758



81.8966, -28.0108, -23.8011



81.8966, 34.5214, 1.7494



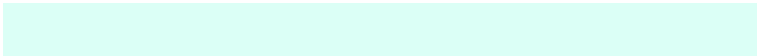
81.8966, 22.2901, 25.2498

Sweetspot

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



81.8966, -37.1399, 7.0768



96.5972, -17.9391, 5.4543



81.4488, -42.6264, 35.5602



44.4691, -9.1390, 2.5498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8966, -37.1399, 7.0768



89.5516, -46.0691, 9.1146



73.6159, -19.6332, -17.0730



41.3000, -5.9096, 2.2757



59.0754, -39.5926, 11.6301



16.5987, -10.8237, 2.6184

Inverse Universe

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



58.2605, 39.9584, 7.2326



59.1406, 54.2525, 10.0205



64.0271, 22.7507, 22.1923



38.8754, 1.8189, 2.1921



31.6317, 54.7260, 16.1311



8.9463, 15.6391, 3.3132

Previews

White Background



This preview shows how the HunterLab color 81.8950, -37.1391, 7.0758 looks on a white background.

Color Contrast Check

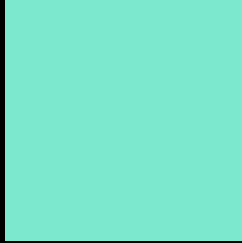
Large Text (above 18pt) WCAG AA × Fail

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 81.8950, -37.1391, 7.0758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

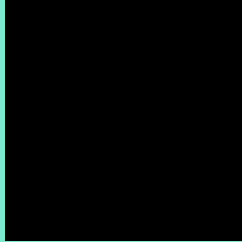
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

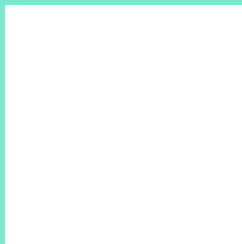
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8950, -37.1391, 7.0758 Background



This preview shows how black text looks on a background with the HunterLab color 81.8950, -37.1391, 7.0758.



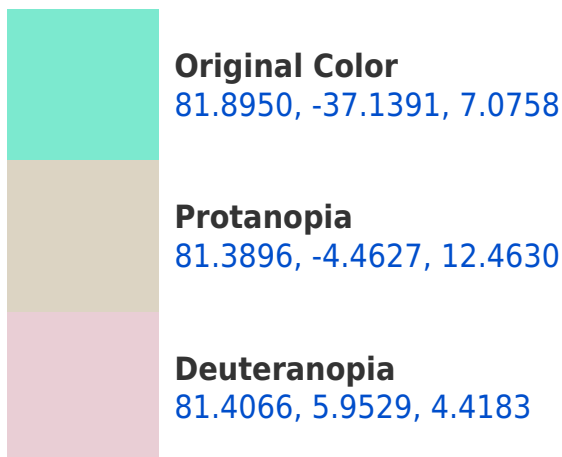
This preview shows how white text looks on a background with the HunterLab color 81.8950,

-37.1391, 7.0758.

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

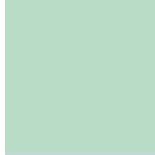
81.6963, -24.7746, -13.3689

Trichromacy



Original Color

81.8950, -37.1391, 7.0758



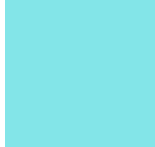
Protanomaly

81.0088, -18.5705, 10.0457



Deuteranomaly

80.7170, -12.3150, 4.2535



Tritanomaly

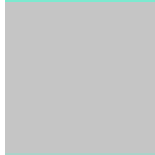
81.6640, -29.3717, -5.6207

Monochromacy



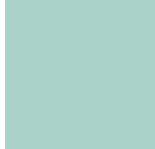
Original Color

81.8950, -37.1391, 7.0758



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.7178, -17.5328, 4.2608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8950, -37.1391, 7.0758 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(124, 233, 207)` looks like.

```
.text, #text, p{  
    color:rgb(124, 233, 207)  
}
```

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(124, 233, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 233, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8950, -37.1391, 7.0758 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(124, 233, 207) }
```


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

```
.border{ border-color:rgb(124, 233, 207) }
```

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

Here you see how a box with a 4 pixel rgb(124, 233, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 233, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 233, 207);  
box-shadow:4px 4px 4px 4px rgb(124, 233,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8950, -37.1391, 7.0758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 233, 207) }
```

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

```
.background{ background-color: rgb(124,  
233, 207) }
```

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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