

Converting Colors

HunterLab(80.3775, -8.7766,
4.8777)

Have a look what the booklet for
HunterLab(80.3775, -8.7766, 4.8777)
contains.

HunterLab(80.3800, -8.7770, 4.8816)	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(80.3800, -8.7770,
4.8816)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D5D1
RGB	201, 213, 209
RGB Percent	79%, 84%, 82%
CMY	0.2118, 0.1647, 0.1804
CMYK	0.06, 0.00, 0.02, 0.16
HSL	160°, 13%, 81%
HSV	160°, 6%, 84%
XYZ	59.3902, 64.6094, 69.6623
YIQ	208.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

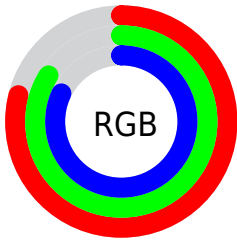
Format	Color
R_{YB}	201, 208, 213
Decimal	13227473
CIE _{Lab}	84.28, -4.79, 0.57
CIE _{LCh}	84, 4.825, 173.270
Yxy	64.6122, 0.3067, 0.3336
Android (android.graphics.Color)	4291417553 (0xFFC9D5D1)
YUV	208.9560, 0.0217, -6.9774
Hunter-Lab	80.3800, -8.7770, 4.8816

Details

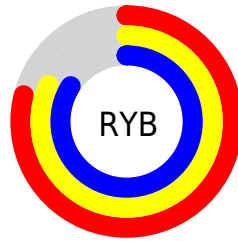
The HunterLab color $80.3800, -8.7770, 4.8816$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6716, 0.4667, 3.7780$, and the grayscale version is $79.8340, -4.2597, 4.3375$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4659, -6.8334, 3.2959$ is the 20% darker color. If you saturate the color by 10%, you get $78.4333, -16.1919, 5.8557$, and if you desaturate by 10%, it is $82.5419, -0.8112, 4.1313$.

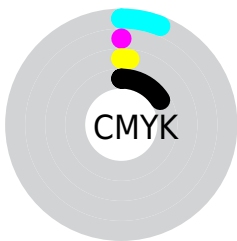
Distribution



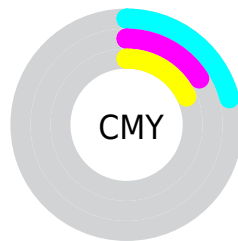
- Red (79%)
- Green (84%)
- Blue (82%)



- Red (79%)
- Yellow (82%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (21%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3800, -8.7770, 4.8816 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 80.3800, -8.7770, 4.8816 by changing the saturation by 10% instead.

■ 80.3800, -8.7770,
4.8816

■ 80.3800, -8.7770,
4.8816

210.0945,
-17.4326, 12.1361

■ 68.6634, -7.9181,
4.2188

105.5898,
-10.5612, 6.3036

■ 57.5775, -7.0775,
3.5878

119.0275,
-11.4830, 7.0578

■ 47.1621, -6.2563,
2.9914

132.9912,
-12.4252, 7.8398

■ 37.4637, -5.4531,
2.4318

147.4619,
-13.3874, 8.6486

■ 28.5398, -4.6655,
1.9117

162.4225,
-14.3695, 9.4834

■ 20.4646, -3.8890,
1.4340

177.8574,

■ 13.3390, -3.1145,

-15.3712, 10.3434

1.0028

193.7524,
-16.3924, 11.2278

■ 6.8863, -3.4001,
0.7152

0.0000, NaN, NaN

■ 80.3800, -8.7770,
4.8816

■ 80.3800, -8.7770,
4.8816

■ 78.4333, -16.1919,
5.8557

■ 82.5419, -0.8112,
4.1313

■ 76.7017, -22.9835,
7.0459

■ 84.9070, 7.6418,
3.6003

■ 75.1899, -29.0924,
8.4444

■ 86.3607, 12.9040,
1.8861

■ 73.8982, -34.4674,
10.0366

■ 86.5967, 14.1470,
-1.4673

■ 72.8237, -39.0725,
11.8024

■ 86.8414, 15.4331,
-4.9366

■ 71.9599, -42.8914,
13.7161

■ 87.0951, 16.7621,
-8.5214

■ 71.2959, -45.9324,
15.7471

■ 87.2187, 17.4084,
-10.2645

■ 70.8157, -48.2332,
17.8599

■ 70.4963, -49.8689,
20.0144

Harmonies

Analogous

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



80.3817, -7.9209, 6.9305



80.3800, -8.7770, 4.8816



80.3817, -8.4459, 2.6400

Triad

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



80.3817, -8.7787, 4.8828



80.3817, -2.4810, 0.2811



80.3817, -1.5437, 7.7800

Complementary

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



80.3800, -8.7770, 4.8816



77.6716, 0.4667, 3.7780

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.



80.3817, -0.0546, 6.0729



80.3800, -8.7770, 4.8816



80.3817, -0.6001, 1.7336

Square

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



80.3817, -8.7787, 4.8828



80.3817, -4.8278, -0.0598



80.3817, 0.2928, 3.8646



80.3817, -3.7574, 8.5715

Rectangle

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



80.3800, -8.7770, 4.8816



80.3817, -7.5917, 1.3402



80.3817, 0.2928, 3.8646



80.3817, -0.9408, 7.2967

Sweetspot

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



80.3817, -8.7787, 4.8828



99.4668, -7.3051, 5.6214



80.5084, -8.8112, 8.7593



46.0300, -3.3348, 2.5963

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3817, -8.7787, 4.8828



98.1799, -12.1111, 6.1405



79.9451, -7.1791, 2.4473



37.6391, -4.8159, 2.3766



55.0283, -39.3243, 16.1092



13.5702, -9.3167, 3.1506

Inverse Universe

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



77.6716, 0.4667, 3.7780



94.0173, 2.0913, 4.4446



78.0912, -1.1261, 6.1447



35.9367, 0.9929, 1.6832



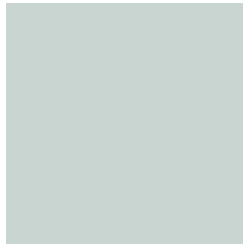
29.8937, 52.1813, 11.6615



7.4441, 13.1911, 1.3777

Previews

White Background



This preview shows how the HunterLab color 80.3800, -8.7770, 4.8816 looks on a white background.

Color Contrast Check

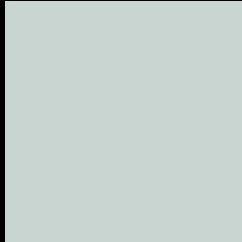
Large Text (above 18pt) WCAG AA × Fail

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 80.3800, -8.7770, 4.8816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

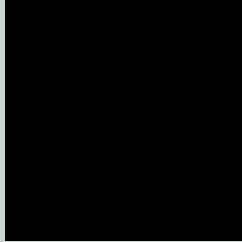
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

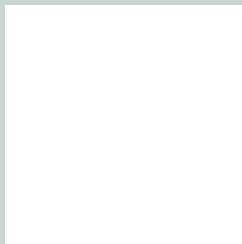
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3800, -8.7770, 4.8816 Background



This preview shows how black text looks on a background with the HunterLab color 80.3800, -8.7770, 4.8816.



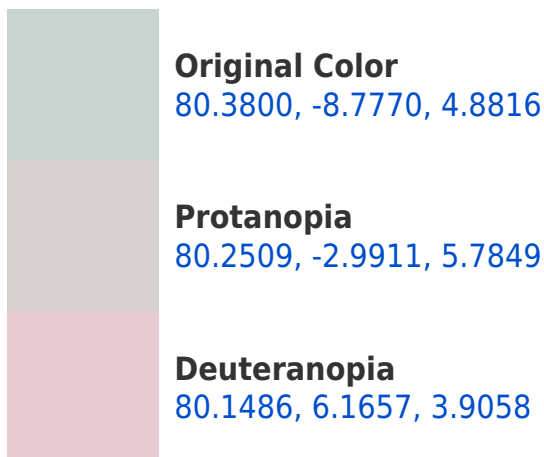
This preview shows how white text looks on a background with the HunterLab color 80.3800, -8.7770,

4.8816.

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

80.2973, -3.1095, -4.2360

Trichromacy



Original Color

80.3800, -8.7770, 4.8816

Protanomaly

80.1265, -4.9398, 5.1306

Deuteranomaly

80.2115, 0.1820, 4.3599

Tritanomaly

80.2822, -5.2193, -0.6271

Monochromacy



Original Color

80.3800, -8.7770, 4.8816

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8864, -5.7163, 4.3562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3800, -8.7770, 4.8816 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(201, 213, 209)` looks like.

```
.text, #text, p{  
    color:rgb(201, 213, 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(201, 213, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 213, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3800, -8.7770, 4.8816 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(201, 213, 209) }
```


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

```
.border{ border-color:rgb(201, 213, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 213, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 213, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 213, 209);  
box-shadow:4px 4px 4px 4px rgb(201, 213,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3800, -8.7770, 4.8816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 213, 209) }
```

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

```
.background{ background-color: rgb(201,  
213, 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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