

Converting Colors

HunterLab(80.7576, -13.4263,
4.5208)

Have a look what the booklet for
HunterLab(80.7576, -13.4263,
4.5208) contains.

HunterLab(80.8735, -13.3890, 4.4187)	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(80.8735,
-13.3890, 4.4187)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD9D3
RGB	191, 217, 211
RGB Percent	75%, 85%, 83%
CMY	0.2510, 0.1490, 0.1725
CMYK	0.12, 0.00, 0.03, 0.15
HSL	166°, 25%, 80%
HSV	166°, 12%, 85%
XYZ	58.0566, 65.4052, 71.1926
YIQ	208.5420, -13.5700, -7.3780

Conversions

Conversions Part 2

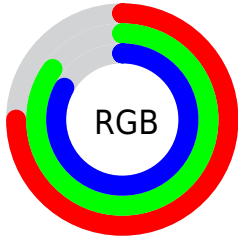
Format	Color
RYB	191, 206, 217
Decimal	12573139
CIELab	84.69, -9.78, 0.02
CIELCh	85, 9.783, 179.885
Yxy	65.4080, 0.2983, 0.3360
Android (android.graphics.Color)	4290763219 (0xFFBFD9D3)
YUV	208.5420, 1.2118, -15.3843
Hunter-Lab	80.8735, -13.3890, 4.4187

Details

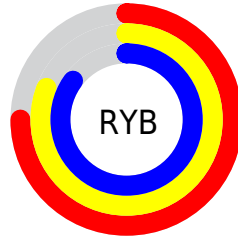
The HunterLab color $80.8735, -13.3890, 4.4187$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.8640, 5.6727, 4.3934$, and the grayscale version is $79.6536, -4.2501, 4.3277$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $57.9598, -11.1239, 2.8894$ is the 20% darker color. If you saturate the color by 10%, you get $79.0901, -20.1888, 4.6114$, and if you desaturate by 10%, it is $82.8784, -5.9809, 4.4835$.

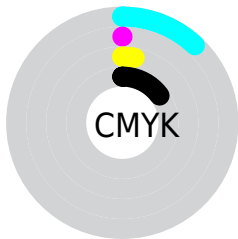
Distribution



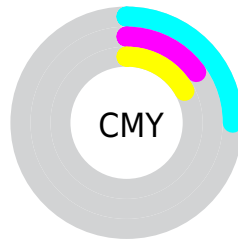
- Red (75%)
- Green (85%)
- Blue (83%)



- Red (75%)
- Yellow (81%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8735, -13.3890, 4.4187 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 80.8735, -13.3890, 4.4187 by changing the saturation by 10% instead.

■ 80.8735, -13.3890,
4.4187

■ 80.8735, -13.3890,
4.4187

210.7740,
-23.8749, 11.4973

■ 69.1317, -12.2796,
3.7798

■ 106.1302,
-15.6369, 5.7963

■ 58.0191, -11.1735,
3.1739

119.5898,
-16.7756, 6.5297

■ 47.5754, -10.0685,
2.6045

133.5747,
-17.9260, 7.2917

■ 37.8466, -8.9590,
2.0738

148.0659,
-19.0890, 8.0812

■ 28.8896, -7.8361,
1.5851

163.0462,
-20.2650, 8.8974

■ 20.7779, -6.6854,
1.1422

178.5002,

■ 13.6108, -5.4802,

-21.4545, 9.7392

0.7506

194.4137,
-22.6577, 10.6061

■ 7.2083, -6.2990,
0.4036

0.0000, NaN, NaN

■ 80.8735, -13.3890,
4.4187

■ 80.8735, -13.3890,
4.4187

■ 79.0901, -20.1888,
4.6114

■ 82.8784, -5.9809,
4.4835

■ 77.5262, -26.3156,
5.0590

■ 85.0943, 1.9750,
4.7962

■ 76.1843, -31.7201,
5.7586

■ 87.3961, 10.0132,
5.2009

■ 75.0620, -36.3656,
6.7001

■ 87.5557, 10.8598,
2.9261

■ 74.1536, -40.2339,
7.8671

■ 87.7196, 11.7277,
0.5939

■ 73.4491, -43.3293,
9.2367

■ 87.8878, 12.6170,
-1.7955

■ 72.9338, -45.6837,
10.7795

■ 88.0604, 13.5276,
-4.2421

■ 72.5868, -47.3615,
12.4596

■ 88.2373, 14.4595,
-6.7457

■ 72.3980, -48.3406,
13.8622

■ 88.3788, 15.2033,
-8.7440

Harmonies

Analogous

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



80.8752, -12.1903, 8.7067



80.8735, -13.3890, 4.4187



80.8752, -12.2081, -0.1203

Triad

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



80.8752, -13.3906, 4.4199



80.8752, 0.3557, -3.6304



80.8752, 0.3886, 11.6712

Complementary

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



80.8735, -13.3890, 4.4187



74.8640, 5.6727, 4.3934

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.



80.8752, 3.8833, 8.6778



80.8735, -13.3890, 4.4187



80.8752, 3.8640, -0.1526

Square

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



80.8752, -13.3906, 4.4199



80.8752, -4.3382, -4.9308



80.8752, 5.1696, 4.3846



80.8752, -4.3011, 12.7406

Rectangle

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



80.8735, -13.3890, 4.4187



80.8752, -10.2116, -2.6429



80.8752, 5.1696, 4.3846



80.8752, 1.7459, 10.8656

Sweetspot

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



80.8752, -13.3906, 4.4199



98.9777, -9.0628, 5.3419



80.7895, -14.8638, 13.3480



45.7048, -4.5116, 2.4660

0.0000, NaN, NaN



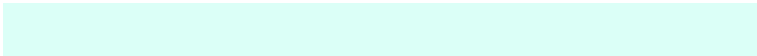
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8752, -13.3906, 4.4199



96.6060, -17.8900, 5.3293



78.8763, -8.8698, -0.8993



38.4389, -5.4618, 2.0844



56.3422, -37.5186, 10.5690



14.3852, -9.2789, 2.0501

Inverse Universe

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



74.8640, 5.6727, 4.3934



88.1225, 9.0277, 5.2991



76.7287, 1.1206, 9.2111



36.1947, 1.6517, 2.0727



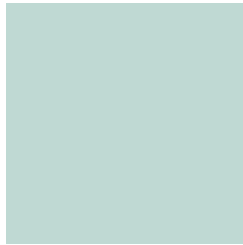
30.1386, 52.1222, 15.5290



7.7573, 13.5842, 2.6905

Previews

White Background



This preview shows how the HunterLab color 80.8735, -13.3890, 4.4187 looks on a white background.

Color Contrast Check

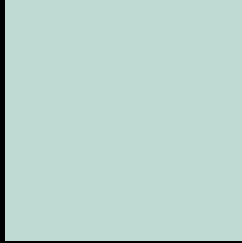
Large Text (above 18pt) WCAG AA × Fail

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 80.8735, -13.3890, 4.4187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

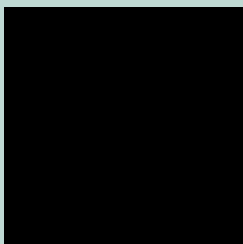
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

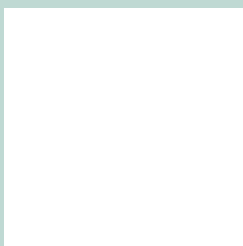
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8735, -13.3890, 4.4187 Background



This preview shows how black text looks on a background with the HunterLab color 80.8735, -13.3890, 4.4187.



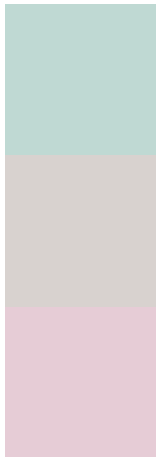
This preview shows how white text looks on a background with the HunterLab color 80.8735,

-13.3890, 4.4187.

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

80.8735, -13.3890, 4.4187

Protanopia

80.7447, -2.8534, 6.3584

Deuteranopia

80.5380, 6.1430, 2.9006



Tritanopia

80.9103, -7.0709, -5.6669

Trichromacy



Original Color

80.8735, -13.3890, 4.4187

Protanomaly

80.8752, -7.0934, 5.9631

Deuteranomaly

80.6250, -1.3278, 3.3648

Tritanomaly

80.9024, -9.1907, -1.9911

Monochromacy



Original Color

80.8735, -13.3890, 4.4187

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.1852, -7.7969, 4.1892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8735, -13.3890, 4.4187 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(191, 217, 211)` looks like.

```
.text, #text, p{  
    color:rgb(191, 217, 211)  
}
```

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(191, 217, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 217, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8735, -13.3890, 4.4187 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(191, 217, 211) }
```


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

```
.border{ border-color:rgb(191, 217, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 217, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 217, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 217, 211);  
box-shadow:4px 4px 4px 4px rgb(191, 217,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8735, -13.3890, 4.4187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 217, 211) }
```

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

```
.background{ background-color: rgb(191,  
217, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor