

Converting Colors

HunterLab(79.1518, -8.0113,
3.3800)

Have a look what the booklet for
HunterLab(79.1518, -8.0113, 3.3800)
contains.

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Color

**HunterLab(79.1848, -8.1806,
3.4841)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D2D1
RGB	198, 210, 209
RGB Percent	78%, 82%, 82%
CMY	0.2235, 0.1765, 0.1804
CMYK	0.06, 0.00, 0.00, 0.18
HSL	175°, 12%, 80%
HSV	175°, 6%, 82%
XYZ	57.8439, 62.7023, 69.3755
YIQ	206.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

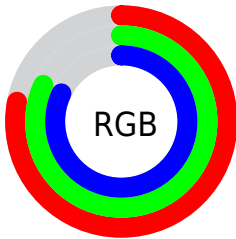
Format	Color
RYB	198, 204, 210
Decimal	13030097
CIELab	83.29, -4.24, -0.92
CIElCh	83, 4.337, 192.193
Yxy	62.7050, 0.3046, 0.3302
Android (android.graphics.Color)	4291220177 (0xFFC6D2D1)
YUV	206.2980, 1.3321, -7.2773
Hunter-Lab	79.1848, -8.1806, 3.4841

Details

The HunterLab color $79.1848, -8.1806, 3.4841$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2987, 0.0234, 5.0253$, and the grayscale version is $78.6882, -4.1986, 4.2753$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.6328, -6.7370, 2.3136$ is the 20% darker color. If you saturate the color by 10%, you get $77.4337, -14.5506, 2.1392$, and if you desaturate by 10%, it is $81.1461, -1.2463, 5.0677$.

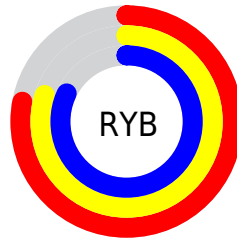
Distribution



Red (78%)

Green (82%)

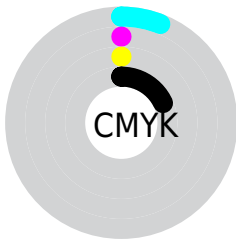
Blue (82%)



Red (78%)

Yellow (80%)

Blue (82%)

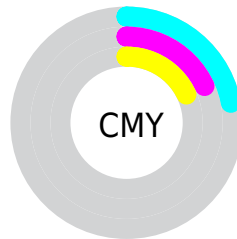


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1848, -8.1806, 3.4841 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 79.1848, -8.1806, 3.4841 by changing the saturation by 10% instead.

■ 79.1848, -8.1806,
3.4841

■ 79.1848, -8.1806,
3.4841

208.4462,
-16.6170, 10.2101

■ 67.5297, -7.3512,
2.8930

104.2803, -9.9097,
4.7728

■ 56.5087, -6.5417,
2.3377

117.6643,
-10.8057, 5.4645

■ 46.1626, -5.7535,
1.8220

131.5765,
-11.7229, 6.1864

■ 36.5385, -4.9856,
1.3491

145.9976,
-12.6611, 6.9372

■ 27.6956, -4.2363,
0.9231

160.9100,
-13.6199, 7.7159

■ 19.7099, -3.5017,
0.5497

176.2983,

■ 12.6860, -2.7738,

-14.5990, 8.5215

0.2367

192.1480,
-15.5982, 9.3532

■ 6.0323, -3.3844,
-0.3011

0.0000, NaN, NaN

■ 79.1848, -8.1806,
3.4841

■ 79.1848, -8.1806,
3.4841

■ 77.4337, -14.5506,
2.1392

■ 81.1461, -1.2463,
5.0677

■ 75.8913, -20.2952,
1.0428

■ 83.3070, 6.1975,
6.8701

■ 74.5609, -25.3683,
0.2060

■ 84.9848, 11.8703,
8.0663

■ 73.4412, -29.7331,
-0.3662

■ 85.0380, 12.1511,
7.3064

■ 72.5281, -33.3688,
-0.6747

■ 85.0916, 12.4345,
6.5393

■ 71.8137, -36.2737,
-0.7269

■ 85.1459, 12.7205,
5.7650

■ 71.2863, -38.4684,
-0.5377

■ 85.2006, 13.0093,
4.9836

■ 70.9293, -40.0003,
-0.1301

■ 85.2559, 13.3007,
4.1949

■ 70.7197, -40.9493,
0.4634

■ 85.3117, 13.5947,
3.3991

Harmonies

Analogous

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



79.1865, -8.0807, 5.4894



79.1848, -8.1806, 3.4841



79.1865, -7.2329, 1.6562

Triad

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



79.1865, -8.1823, 3.4853



79.1865, -1.4675, 1.3773



79.1865, -2.9765, 7.9210

Complementary

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



79.1848, -8.1806, 3.4841



76.2987, 0.0234, 5.0253

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.



79.1865, -1.1806, 6.8757



79.1848, -8.1806, 3.4841



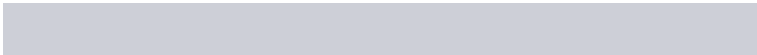
79.1865, -0.3031, 3.1129

Square

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



79.1865, -8.1823, 3.4853



79.1865, -3.3650, 0.4178



79.1865, -0.1975, 5.1265



79.1865, -5.0902, 8.0148

Rectangle

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



79.1848, -8.1806, 3.4841



79.1865, -6.1258, 0.7961



79.1865, -0.1975, 5.1265



79.1865, -2.3150, 7.6706

Sweetspot

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



79.1865, -8.1823, 3.4853



99.5078, -7.0796, 5.0361



78.9573, -9.6586, 8.3650



46.0481, -3.2357, 2.3389

0.0000, NaN, NaN



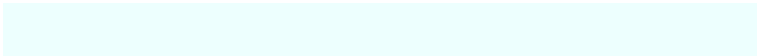
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1865, -8.1823, 3.4853



98.3233, -11.3160, 4.0952



77.7299, -5.5852, 1.2885



36.7492, -4.3706, 1.5025



55.1878, -32.1814, 0.4904



13.0695, -7.4913, -0.1641

Inverse Universe

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



76.2987, 0.0234, 5.0253



93.8755, 1.3246, 6.4680



77.7164, -2.5996, 7.0834



34.9810, 0.6550, 2.4459



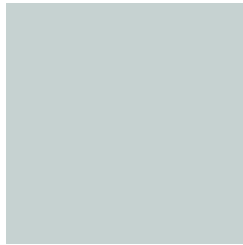
28.9650, 49.7135, 17.8629



6.8905, 11.9087, 3.6116

Previews

White Background



This preview shows how the HunterLab color 79.1848, -8.1806, 3.4841 looks on a white background.

Color Contrast Check

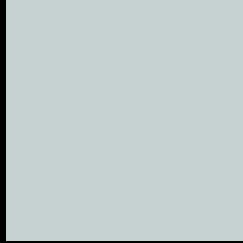
Large Text (above 18pt) WCAG AA × Fail

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 79.1848, -8.1806, 3.4841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

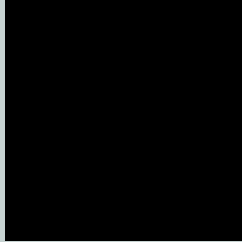
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

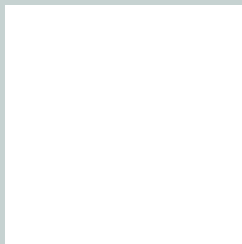
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1848, -8.1806, 3.4841 Background



This preview shows how black text looks on a background with the HunterLab color 79.1848, -8.1806, 3.4841.



This preview shows how white text looks on a background with the HunterLab color 79.1848, -8.1806,

3.4841.

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

79.1848, -8.1806, 3.4841

Protanopia

79.0547, -2.4235, 4.3979

Deuteranopia

79.1487, 5.8449, 2.7081



Tritanopia

79.2294, -3.8576, -4.0200

Trichromacy



Original Color

79.1848, -8.1806, 3.4841

Protanomaly

78.9313, -4.3609, 3.7357

Deuteranomaly

79.0176, 0.7479, 2.9531

Tritanomaly

79.2827, -5.5952, -1.3622

Monochromacy



Original Color

79.1848, -8.1806, 3.4841

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.6302, -5.4731, 3.8439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1848, -8.1806, 3.4841 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(198, 210, 209)` looks like.

```
.text, #text, p{  
    color:rgb(198, 210, 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(198, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 210, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1848, -8.1806, 3.4841 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(198, 210, 209) }
```


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

```
.border{ border-color:rgb(198, 210, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 210, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(198, 210,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1848, -8.1806, 3.4841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 210, 209) }
```

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

```
.background{ background-color: rgb(198,  
210, 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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