

Converting Colors

HunterLab(78.8953, -8.3827,
2.9112)

Have a look what the booklet for
HunterLab(78.8953, -8.3827, 2.9112)
contains.

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Color

**HunterLab(79.0142, -8.7835,
3.2708)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D2D1
RGB	196, 210, 209
RGB Percent	77%, 82%, 82%
CMY	0.2314, 0.1765, 0.1804
CMYK	0.07, 0.00, 0.00, 0.18
HSL	176°, 13%, 80%
HSV	176°, 7%, 82%
XYZ	57.3202, 62.4324, 69.3512
YIQ	205.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

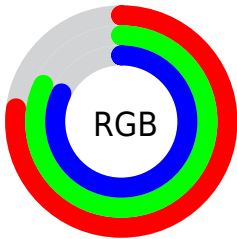
Format	Color
RYB	196, 203, 210
Decimal	12899025
CIELab	83.14, -4.91, -1.14
CIElCh	83, 5.038, 193.100
Yxy	62.4351, 0.3031, 0.3302
Android (android.graphics.Color)	4291089105 (0xFFC4D2D1)
YUV	205.7000, 1.6269, -8.5069
Hunter-Lab	79.0142, -8.7835, 3.2708

Details

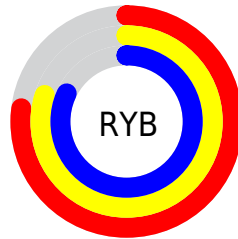
The HunterLab color $79.0142, -8.7835, 3.2708$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6402, 0.7223, 5.2143$, and the grayscale version is $78.4312, -4.1849, 4.2613$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $56.4750, -7.2971, 2.1158$ is the 20% darker color. If you saturate the color by 10%, you get $77.2910, -15.0509, 1.8351$, and if you desaturate by 10%, it is $80.9482, -1.9437, 4.9441$.

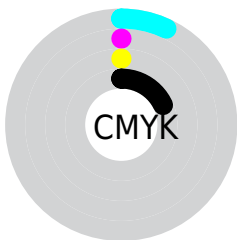
Distribution



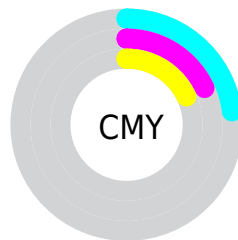
- Red (77%)
- Green (82%)
- Blue (82%)



- Red (77%)
- Yellow (80%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0142, -8.7835, 3.2708 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 79.0142, -8.7835, 3.2708 by changing the saturation by 10% instead.

■ 79.0142, -8.7835,
3.2708

■ 79.0142, -8.7835,
3.2708

208.2106,
-17.4604, 9.9167

■ 67.3679, -7.9211,
2.6906

104.0933,
-10.5735, 4.5393

■ 56.3563, -7.0767,
2.1467

117.4696,
-11.4980, 5.2216

■ 46.0201, -6.2511,
1.6432

131.3745,
-12.4426, 5.9344

■ 36.4067, -5.4428,
1.1834

145.7883,
-13.4072, 6.6764

■ 27.5754, -4.6492,
0.7716

160.6939,
-14.3914, 7.4466

■ 19.6027, -3.8649,
0.4138

176.0755,

■ 12.5934, -3.0797,

-15.3952, 8.2439

0.1186

191.9187,
-16.4183, 9.0676

■ 5.8999, -3.9390,
-0.4810

0.0000, NaN, NaN

■ 79.0142, -8.7835,
3.2708

■ 79.0142, -8.7835,
3.2708

■ 77.2910, -15.0509,
1.8351

■ 80.9482, -1.9437,
4.9441

■ 75.7770, -20.6860,
0.6473

■ 83.0826, 5.4139,
6.8348

■ 74.4750, -25.6439,
-0.2812

■ 84.9623, 11.7507,
8.3897

■ 73.3834, -29.8899,
-0.9450

■ 85.0076, 11.9902,
7.7415

■ 72.4978, -33.4055,
-1.3448

■ 85.0533, 12.2317,
7.0880

■ 71.8098, -36.1915,
-1.4878

■ 85.0994, 12.4751,
6.4292

■ 71.3073, -38.2718,
-1.3890

■ 85.1459, 12.7204,
5.7651

■ 70.9732, -39.6967,
-1.0713

■ 85.1928, 12.9678,
5.0957

■ 70.7825, -40.5546,
-0.5694

■ 85.2401, 13.2170,
4.4211

Harmonies

Analogous

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



79.0159, -8.7056, 5.6009



79.0142, -8.7835, 3.2708



79.0159, -7.6523, 1.1570

Triad

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



79.0159, -8.7851, 3.2720



79.0159, -0.9548, 0.9366



79.0159, -2.8373, 8.4957

Complementary

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



79.0142, -8.7835, 3.2708



75.6402, 0.7223, 5.2143

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.



79.0159, -0.7287, 7.3209



79.0142, -8.7835, 3.2708



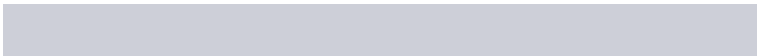
79.0159, 0.3673, 2.9787

Square

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



79.0159, -8.7851, 3.2720



79.0159, -3.1429, -0.2189



79.0159, 0.4505, 5.3164



79.0159, -5.2920, 8.5688

Rectangle

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



79.0142, -8.7835, 3.2708



79.0159, -6.3539, 0.1724



79.0159, 0.4505, 5.3164



79.0159, -2.0638, 8.2183

Sweetspot

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



79.0159, -8.7851, 3.2720



99.5098, -7.0688, 5.0081



78.7237, -10.6051, 8.9904



46.0489, -3.2309, 2.3266

0.0000, NaN, NaN



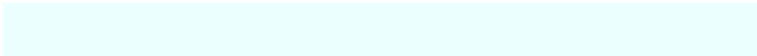
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0159, -8.7851, 3.2720



98.1022, -12.0976, 3.8030



77.2373, -5.6717, 0.6868



36.5949, -4.9216, 1.3304



55.2491, -31.8134, -0.3806



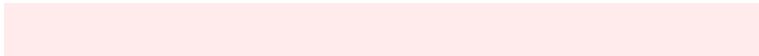
13.0814, -7.4199, -0.3332

Inverse Universe

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



75.6402, 0.7223, 5.2143



93.0095, 2.2490, 6.7344



77.3642, -2.4291, 7.6046



34.3828, 1.3115, 2.6042



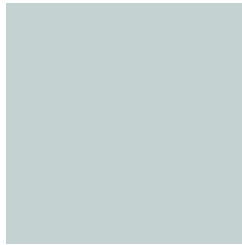
28.9560, 49.6802, 17.9962



6.8827, 11.8800, 3.7259

Previews

White Background



This preview shows how the HunterLab color 79.0142, -8.7835, 3.2708 looks on a white background.

Color Contrast Check

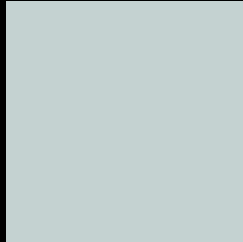
Large Text (above 18pt) WCAG AA × Fail

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 79.0142, -8.7835, 3.2708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

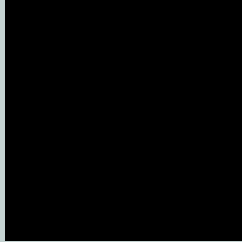
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

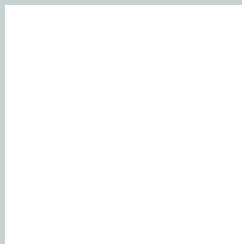
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0142, -8.7835, 3.2708 Background



This preview shows how black text looks on a background with the HunterLab color 79.0142, -8.7835, 3.2708.

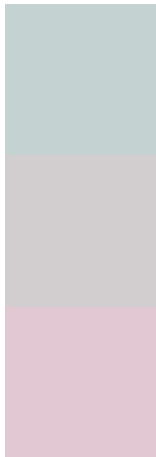


This preview shows how white text looks on a background with the HunterLab color 79.0142, -8.7835,

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

79.0142, -8.7835, 3.2708

Protanopia

78.9615, -2.7457, 4.2826

Deuteranopia

78.7523, 6.0298, 2.2347



Tritanopia

79.1427, -4.1588, -4.1365

Trichromacy



Original Color

79.0142, -8.7835, 3.2708

Protanomaly

78.8409, -4.6758, 3.6230

Deuteranomaly

78.8258, 0.0919, 2.7121

Tritanomaly

79.1967, -5.8961, -1.4750

Monochromacy



Original Color

79.0142, -8.7835, 3.2708

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5412, -5.7845, 3.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0142, -8.7835, 3.2708 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(196, 210, 209)` looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 210, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0142, -8.7835, 3.2708 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(196, 210, 209) }
```


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

```
.border{ border-color:rgb(196, 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(196, 210, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(196, 210,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0142, -8.7835, 3.2708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 210, 209) }
```

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

```
.background{ background-color: rgb(196,  
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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