

Converting Colors

HunterLab(79.1428, -17.9416,
1.7906)

Have a look what the booklet for
HunterLab(79.1428, -17.9416,
1.7906) contains.

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Color

**HunterLab(79.1428,
-17.9416, 1.7906)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD8D4
RGB	172, 216, 212
RGB Percent	67%, 85%, 83%
CMY	0.3255, 0.1529, 0.1686
CMYK	0.20, 0.00, 0.02, 0.15
HSL	175°, 36%, 76%
HSV	175°, 20%, 85%
XYZ	53.4528, 62.6358, 71.5600
YIQ	202.3880, -24.9400, -10.5720

Conversions

Conversions Part 2

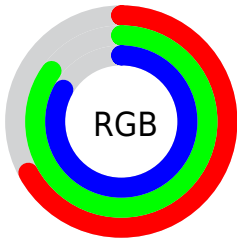
Format	Color
RYB	172, 195, 216
Decimal	11327700
CIELab	83.25, -15.09, -2.76
CIELCh	83, 15.344, 190.379
Yxy	62.6384, 0.2849, 0.3338
Android (android.graphics.Color)	4289517780 (0xFFACD8D4)
YUV	202.3880, 4.7387, -26.6503
Hunter-Lab	79.1428, -17.9416, 1.7906

Details

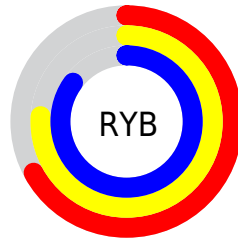
The HunterLab color $79.1428, -17.9416, 1.7906$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.7316, 11.9364, 7.1268$, and the grayscale version is $77.0069, -4.1089, 4.1839$.

A 20% lighter version of the original color is $97.5879, -13.8313, 2.4117$, and $56.4323, -15.1295, 0.9948$ is the 20% darker color. If you saturate the color by 10%, you get $77.6474, -23.5927, 0.8570$, and if you desaturate by 10%, it is $80.8604, -11.6236, 2.9914$.

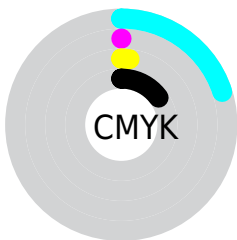
Distribution



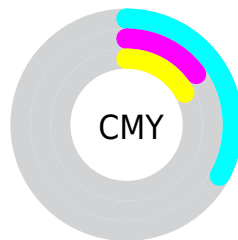
- Red (67%)
- Green (85%)
- Blue (83%)



- Red (67%)
- Yellow (76%)
- Blue (85%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1428, -17.9416, 1.7906 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 79.1428, -17.9416, 1.7906 by changing the saturation by 10% instead.

■ 79.1428, -17.9416,
1.7906

■ 79.1428, -17.9416,
1.7906

208.3881,
-30.3930, 7.8950

■ 67.4898, -16.5591,
1.2832

■ 104.2342,
-20.6916, 2.9230

■ 56.4711, -15.1622,
0.8163

117.6164,
-22.0639, 3.5414

■ 46.1274, -13.7443,
0.3943

131.5267,
-23.4382, 4.1926

■ 36.5061, -12.2939,
0.0218

145.9460,
-24.8163, 4.8752

■ 27.6660, -10.7937,
-0.2957

160.8568,
-26.1998, 5.5878

■ 19.6835, -9.2147,
-0.5502

176.2434,

■ 12.6631, -7.5047,

-27.5898, 6.3293

-0.7299

192.0915,
-28.9873, 7.0987

■ 5.9999, -10.4999,
-1.5832

0.0000, NaN, NaN

■ 79.1428, -17.9416,
1.7906

■ 79.1428, -17.9416,
1.7906

■ 77.6474, -23.5927,
0.8570

■ 80.8604, -11.6236,
2.9914

■ 76.3696, -28.5280,
0.1946

■ 82.7926, -4.6899,
4.4438

■ 75.3085, -32.7177,
-0.1938

■ 84.9360, 2.7975,
6.1340

■ 74.4580, -36.1486,
-0.3126

■ 86.9102, 9.5381,
7.5946

■ 73.8083, -38.8290,
-0.1737

■ 86.9704, 9.8579,
6.7343

■ 73.3449, -40.7927,
0.2032

■ 87.0313, 10.1810,
5.8652

■ 73.0478, -42.1033,
0.7895

■ 87.0928, 10.5074,
4.9872

■ 72.8805, -42.8929,
1.4993

■ 87.1550, 10.8371,
4.1003

■ 87.2178, 11.1701,
3.2046

Harmonies

Analogous

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



79.1444, -17.3813, 8.7855



79.1428, -17.9416, 1.7906



79.1444, -14.9350, -5.1228

Triad

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



79.1444, -17.9429, 1.7918



79.1444, 5.3517, -6.8928



79.1444, 0.6829, 16.1910

Complementary

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



79.1428, -17.9416, 1.7906



68.7316, 11.9364, 7.1268

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.



79.1444, 7.0820, 12.7045



79.1428, -17.9416, 1.7906



79.1444, 9.8464, -0.4473

Square

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



79.1444, -17.9429, 1.7918



79.1444, -1.6075, -10.4379



79.1444, 10.4912, 6.7443



79.1444, -6.8133, 16.6694

Rectangle

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



79.1428, -17.9416, 1.7906



79.1444, -11.2422, -8.5949



79.1444, 10.4912, 6.7443



79.1444, 3.0410, 15.3484

Sweetspot

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



79.1444, -17.9429, 1.7918



98.5512, -10.5034, 4.3296



78.3388, -23.1665, 18.3263



45.5240, -5.1125, 1.9505

0.0000, NaN, NaN



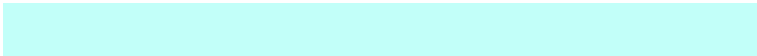
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1444, -17.9429, 1.7918



94.7784, -24.3795, 1.6889



73.6898, -8.5792, -7.0160



37.5333, -5.0890, 1.4448



56.0768, -32.9537, 1.0465



13.7931, -7.9661, -0.0436

Inverse Universe

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



68.7316, 11.9364, 7.1268



79.9345, 18.3033, 9.3318



73.6433, 2.2405, 13.9943



35.2689, 1.3848, 2.5949



29.4570, 50.5684, 18.0856



7.2789, 12.5841, 3.7832

Previews

White Background



This preview shows how the HunterLab color 79.1428, -17.9416, 1.7906 looks on a white background.

Color Contrast Check

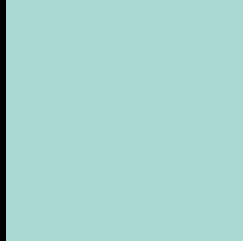
Large Text (above 18pt) WCAG AA × Fail

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 79.1428, -17.9416, 1.7906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

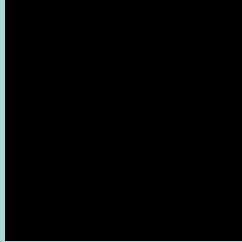
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

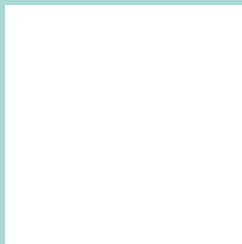
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1428, -17.9416, 1.7906 Background



This preview shows how black text looks on a background with the HunterLab color 79.1428, -17.9416, 1.7906.



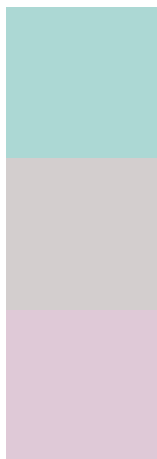
This preview shows how white text looks on a background with the HunterLab color 79.1428, -17.9416, 1.7906.

-17.9416, 1.7906.

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

79.1428, -17.9416, 1.7906

Protanopia

79.0239, -2.5918, 4.8381

Deuteranopia

78.9731, 5.5131, 0.4929



Tritanopia

79.0770, -12.0178, -7.6138

Trichromacy



Original Color

79.1428, -17.9416, 1.7906

Protanomaly

79.0681, -8.6555, 3.8223

Deuteranomaly

78.6352, -3.4318, 0.4272

Tritanomaly

79.0790, -14.1384, -3.8615

Monochromacy



Original Color

79.1428, -17.9416, 1.7906

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5617, -9.2963, 2.9938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1428, -17.9416, 1.7906 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(172, 216, 212)` looks like.

```
.text, #text, p{  
    color:rgb(172, 216, 212)  
}
```

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(172, 216, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 216, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1428, -17.9416, 1.7906 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(172, 216, 212) }
```


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

```
.border{ border-color:rgb(172, 216, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 216, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 216, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 216, 212);  
box-shadow:4px 4px 4px 4px rgb(172, 216,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1428, -17.9416, 1.7906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 216, 212) }
```

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

```
.background{ background-color: rgb(172,  
216, 212) }
```

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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