

Converting Colors

HunterLab(79.0785, -16.5798,
2.2312)

Have a look what the booklet for
HunterLab(79.0785, -16.5798,
2.2312) contains.

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Color

**HunterLab(79.0785,
-16.5799, 2.2313)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B0D7D3 |
| RGB | 176, 215, 211 |
| RGB Percent | 69%, 84%, 83% |
| CMY | 0.3098, 0.1568, 0.1725 |
| CMYK | 0.18, 0.00, 0.02, 0.16 |
| HSL | 174°, 33%, 77% |
| HSV | 174°, 18%, 84% |
| XYZ | 53.9628, 62.5341, 70.8541 |
| YIQ | 202.8830, -21.9600, -9.5120 |

Conversions

Conversions Part 2

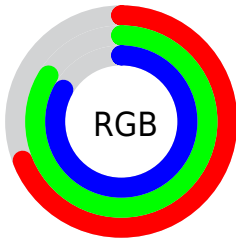
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 176, 197, 215 |
| Decimal | 11589587 |
| CIELab | 83.20, -13.55, -2.28 |
| CIElCh | 83, 13.743, 189.563 |
| Yxy | 62.5367, 0.2880, 0.3338 |
| Android (android.graphics.Color) | 4289779667 (0xFFB0D7D3) |
| YUV | 202.8830, 4.0017, -23.5764 |
| Hunter-Lab | 79.0785, -16.5799, 2.2313 |

Details

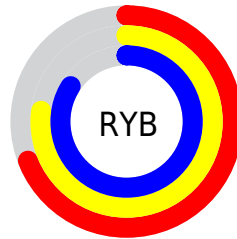
The HunterLab color $79.0785, -16.5799, 2.2313$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $69.8532, 10.0992, 6.5674$, and the grayscale version is $77.2204, -4.1203, 4.1955$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $56.3799, -13.7362, 0.9558$ is the 20% darker color. If you saturate the color by 10%, you get $77.5343, -22.4008, 1.3584$, and if you desaturate by 10%, it is $80.8431, -10.1094, 3.3687$.

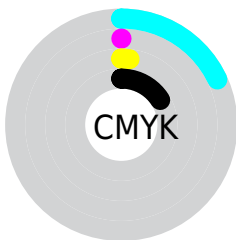
Distribution



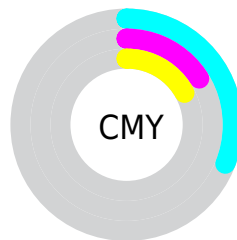
- Red (69%)
- Green (84%)
- Blue (83%)



- Red (69%)
- Yellow (77%)
- Blue (84%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (31%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0785, -16.5799, 2.2313 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 79.0785, -16.5799, 2.2313 by changing the saturation by 10% instead.

■ 79.0785, -16.5799,
2.2313

■ 79.0785, -16.5799,
2.2313

208.2993,
-28.4530, 8.4947

■ 67.4288, -15.2775,
1.7026

■ 104.1637,
-19.1825, 3.4036

■ 56.4137, -13.9657,
1.2131

117.5430,
-20.4861, 4.0408

■ 46.0737, -12.6393,
0.7673

131.4506,
-21.7945, 4.7101

■ 36.4564, -11.2883,
0.3693

145.8672,
-23.1093, 5.4101

■ 27.6207, -9.8977,
0.0244

160.7753,
-24.4317, 6.1396

■ 19.6430, -8.4426,
-0.2600

176.1594,

■ 12.6282, -6.8773,

-25.7626, 6.8976

-0.4730

192.0051,
-27.1029, 7.6829

■ 5.9501, -10.2428,
-1.2668

0.0000, NaN, NaN

■ 79.0785, -16.5799,
2.2313

■ 79.0785, -16.5799,
2.2313

■ 77.5343, -22.4008,
1.3584

■ 80.8431, -10.1094,
3.3687

■ 76.2067, -27.5202,
0.7542

■ 82.8199, -3.0419,
4.7550

■ 75.0954, -31.9043,
0.4221

■ 85.0052, 4.5595,
6.3764

■ 74.1952, -35.5352,
0.3581

■ 86.6148, 10.0709,
7.2803

■ 73.4974, -38.4153,
0.5514

■ 86.6827, 10.4309,
6.3108

■ 72.9888, -40.5715,
0.9834

■ 86.7514, 10.7952,
5.3299

■ 72.6508, -42.0594,
1.6272

■ 86.8209, 11.1636,
4.3379

■ 72.4532, -42.9891,
2.4401

■ 86.8913, 11.5362,
3.3347

■ 72.4228, -43.1369,
2.5980

■ 86.9625, 11.9130,
2.3203

Harmonies

Analogous

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



79.0801, -15.9853, 8.4823



79.0785, -16.5799, 2.2313



79.0801, -13.9523, -3.9422

Triad

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



79.0801, -16.5812, 2.2325



79.0801, 4.1863, -5.7830



79.0801, 0.3445, 14.9903

Complementary

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



79.0785, -16.5799, 2.2313



69.8532, 10.0992, 6.5674

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.



79.0801, 5.9991, 11.7489



79.0785, -16.5799, 2.2313



79.0801, 8.2681, -0.1144

Square

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



79.0801, -16.5812, 2.2325



79.0801, -2.0629, -8.8184



79.0801, 8.9424, 6.3220



79.0801, -6.3617, 15.5042

Rectangle

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



79.0785, -16.5799, 2.2313



79.0801, -10.6715, -7.0585



79.0801, 8.9424, 6.3220



79.0801, 2.4374, 14.1973

Sweetspot

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



79.0801, -16.5812, 2.2325



98.7813, -9.6864, 4.5747



78.4267, -20.9666, 16.9065



45.6240, -4.7577, 2.0635

0.0000, NaN, NaN



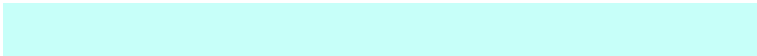
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0801, -16.5812, 2.2325



95.1331, -23.0884, 2.2372



74.4783, -8.4953, -5.4373



37.5298, -5.1082, 1.4942



56.0174, -33.3112, 1.8924



13.7809, -8.0395, 0.1299

Inverse Universe

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



69.8532, 10.0992, 6.5674



81.5182, 16.3559, 8.6664



74.0429, 1.7703, 12.7647



35.2722, 1.4027, 2.5475



29.4674, 50.6069, 17.9319



7.2866, 12.6123, 3.6711

Previews

White Background



This preview shows how the HunterLab color 79.0785, -16.5799, 2.2313 looks on a white background.

Color Contrast Check

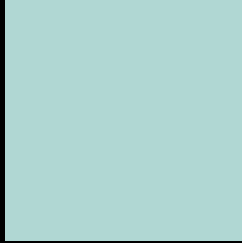
Large Text (above 18pt) WCAG AA × Fail

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 79.0785, -16.5799, 2.2313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

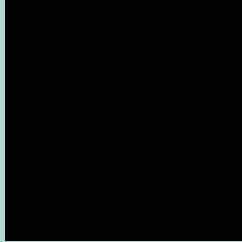
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

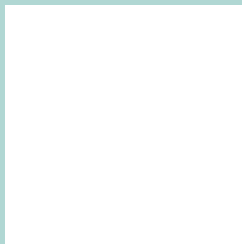
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0785, -16.5799, 2.2313 Background



This preview shows how black text looks on a background with the HunterLab color 79.0785, -16.5799, 2.2313.



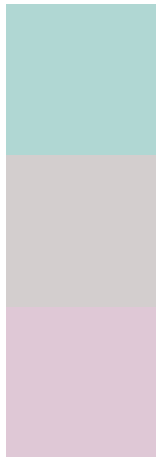
This preview shows how white text looks on a background with the HunterLab color 79.0785,

-16.5799, 2.2313.

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

79.0785, -16.5799, 2.2313

Protanopia

79.0239, -2.5918, 4.8381

Deuteranopia

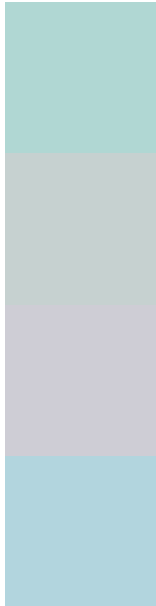
78.6458, 5.8660, 0.6028



Tritanopia

78.9480, -10.9182, -7.2145

Trichromacy



Original Color

79.0785, -16.5799, 2.2313

Protanomaly

78.8421, -7.8507, 3.5689

Deuteranomaly

78.4784, -2.4696, 0.7558

Tritanomaly

78.9477, -13.0372, -3.4808

Monochromacy



Original Color

79.0785, -16.5799, 2.2313

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.7299, -8.7009, 3.2044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0785, -16.5799, 2.2313 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(176, 215, 211)` looks like.

```
.text, #text, p{  
    color:rgb(176, 215, 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(176, 215, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 215, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0785, -16.5799, 2.2313 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(176, 215, 211) }
```


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

```
.border{ border-color:rgb(176, 215, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 215, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 215, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 215, 211); box-shadow:4px 4px 4px 4px rgb(176, 215, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0785, -16.5799, 2.2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 215, 211) }
```

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

```
.background{ background-color: rgb(176,  
215, 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](#).

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