

Converting Colors

HunterLab(79.7798, -18.5969,
-0.4729)

Have a look what the booklet for
HunterLab(79.7798, -18.5969,
-0.4729) contains.

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Color

**HunterLab(79.7745,
-18.5795, -0.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	A9DADA
RGB	169, 218, 218
RGB Percent	66%, 85%, 85%
CMY	0.3372, 0.1451, 0.1451
CMYK	0.22, 0.00, 0.00, 0.15
HSL	180°, 40%, 76%
HSV	180°, 22%, 85%
XYZ	54.0884, 63.6397, 75.7626
YIQ	203.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

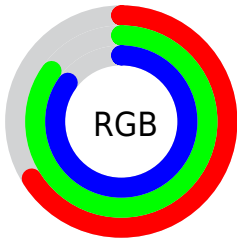
Format	Color
RYB	169, 194, 218
Decimal	11131610
CIELab	83.78, -15.74, -5.19
CIELCh	84, 16.571, 198.267
Yxy	63.6423, 0.2795, 0.3289
Android (android.graphics.Color)	4289321690 (0xFFA9DADA)
YUV	203.3490, 7.2229, -30.1241
Hunter-Lab	79.7745, -18.5795, -0.4661

Details

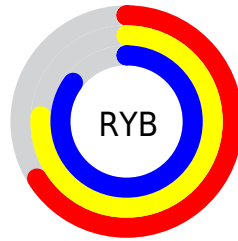
The HunterLab color **79.7745, -18.5795, -0.4661** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.9320, 13.1966, 9.3273**, and the grayscale version is **77.4085, -4.1303, 4.2057**.

A 20% lighter version of the original color is **97.3384, -14.7226, 2.0949**, and **57.0541, -15.6523, -1.1258** is the 20% darker color. If you saturate the color by 10%, you get **78.3765, -23.7493, -2.2976**, and if you desaturate by 10%, it is **81.3990, -12.7073, 1.6201**.

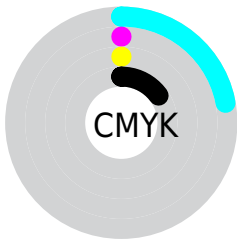
Distribution



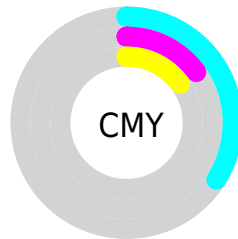
- Red (66%)
- Green (85%)
- Blue (85%)



- Red (66%)
- Yellow (76%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7745, -18.5795, -0.4661 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 79.7745, -18.5795, -0.4661 by changing the saturation by 10% instead.

■ 79.7745, -18.5795,
-0.4661

■ 79.7745, -18.5795,
-0.4661

209.2598,
-31.2744, 4.8542

■ 68.0889, -17.1640,
-0.8690

■ 104.9265,
-21.3908, 0.4706

■ 57.0358, -15.7323,
-1.2263

118.3370,
-22.7919, 0.9966

■ 46.6554, -14.2773,
-1.5325

132.2747,
-24.1939, 1.5587

■ 36.9946, -12.7874,
-1.7822

146.7203,
-25.5988, 2.1550

■ 28.1115, -11.2443,
-1.9683

161.6566,
-27.0082, 2.7841

■ 20.0815, -9.6186,
-2.0812

177.0678,

■ 13.0072, -7.8567,

-28.4232, 3.4444

-2.1071

192.9399,
-29.8451, 4.1348

6.4682, -10.9467,
-2.9767

0.0000, NaN, NaN

79.7745, -18.5795,
-0.4661

79.7745, -18.5795,
-0.4661

78.3765, -23.7493,
-2.2976

81.3990, -12.7073,
1.6201

77.1992, -28.1745,
-3.8650

83.2430, -6.1796,
3.9404

76.2405, -31.8333,
-5.1598

85.3042, 0.9441,
6.4762

75.4928, -34.7219,
-6.1812

87.4456, 8.1657,
9.0506

■ 74.9449, -36.8595,
-6.9364

■ 87.4456, 8.1659,
9.0501

■ 74.5805, -38.2907,
-7.4417

■ 87.4457, 8.1661,
9.0495

■ 74.3776, -39.0912,
-7.7239

■ 87.4457, 8.1663,
9.0490

■ 74.3011, -39.3937,
-7.8303

■ 87.4457, 8.1665,
9.0485

■ 87.4458, 8.1667,
9.0479

Harmonies

Analogous

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



79.7761, -19.0086, 7.3099



79.7745, -18.5795, -0.4661



79.7761, -14.4104, -7.5815

Triad

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



79.7761, -18.5807, -0.4649



79.7761, 7.7533, -6.2132



79.7761, -1.0546, 17.5832

Complementary

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



79.7745, -18.5795, -0.4661



67.9320, 13.1966, 9.3273

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.



79.7761, 6.4227, 14.6696



79.7745, -18.5795, -0.4661



79.7761, 11.6425, 1.2564

Square

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



79.7761, -18.5807, -0.4649



79.7761, 0.7025, -11.1225



79.7761, 11.1460, 8.8680



79.7761, -9.1059, 17.2219

Rectangle

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



79.7745, -18.5795, -0.4661



79.7761, -9.9717, -10.7565



79.7761, 11.1460, 8.8680



79.7761, 1.6151, 16.9672

Sweetspot

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



79.7761, -18.5807, -0.4649



98.3719, -11.0466, 3.4021



78.4446, -26.2964, 19.5054



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



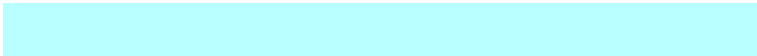
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7761, -18.5807, -0.4649



94.4445, -25.2374, -1.6360



72.2659, -6.9616, -10.0140



38.5092, -5.0706, 1.0818



57.5092, -30.4907, -6.0607



14.6377, -7.7607, -1.5428

Inverse Universe

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



67.9320, 13.1966, 9.3273



77.4550, 20.4954, 12.4608



74.6808, 0.9524, 16.2334



36.1269, 1.2870, 3.0400



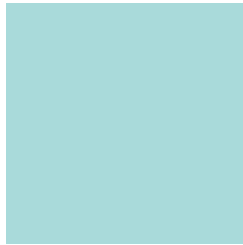
29.8830, 51.1756, 19.3091



7.6061, 13.0258, 4.9143

Previews

White Background



This preview shows how the HunterLab color 79.7745, -18.5795, -0.4661 looks on a white background.

Color Contrast Check

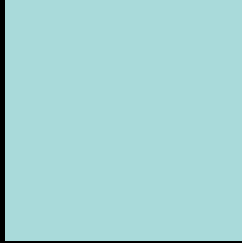
Large Text (above 18pt) WCAG AA × Fail

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 79.7745, -18.5795, -0.4661 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

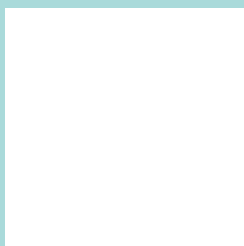
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7745, -18.5795, -0.4661 Background



This preview shows how black text looks on a background with the HunterLab color 79.7745, -18.5795, -0.4661.



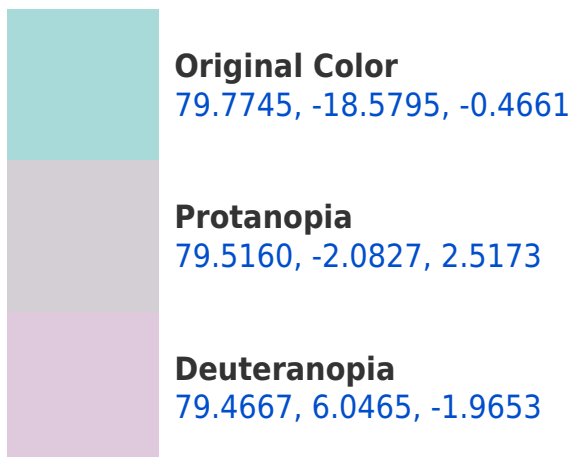
This preview shows how white text looks on a background with the HunterLab color 79.7745,

-18.5795,-0.4661.

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

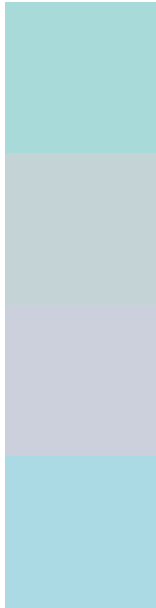




Tritanopia

79.8534, -13.9445, -8.2777

Trichromacy



Original Color

79.7745, -18.5795, -0.4661

Protanomaly

79.4854, -8.4072, 1.3770

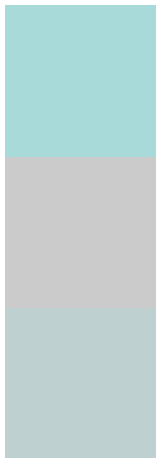
Deuteranomaly

79.3571, -3.6844, -1.7532

Tritanomaly

79.9281, -15.6806, -5.4698

Monochromacy



Original Color

79.7745, -18.5795, -0.4661

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9373, -9.4458, 2.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7745, -18.5795, -0.4661 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(169, 218, 218)` looks like.

```
.text, #text, p{  
    color:rgb(169, 218, 218)  
}
```

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(169, 218, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 218, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7745, -18.5795, -0.4661 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(169, 218, 218) }
```


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

```
.border{ border-color:rgb(169, 218, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 218, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 218, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 218, 218); box-shadow:4px 4px 4px 4px rgb(169, 218, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7745, -18.5795, -0.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 218, 218) }
```

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

```
.background{ background-color: rgb(169,  
218, 218) }
```

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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