

Converting Colors

HunterLab(79.1121, -18.9818,
5.5803)

Have a look what the booklet for
HunterLab(79.1121, -18.9818,
5.5803) contains.

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Color

**HunterLab(79.0380,
-18.8230, 5.5199)**

Conversions

Conversions Part 1

Format	Color
Hex	AED8CC
RGB	174, 216, 204
RGB Percent	68%, 85%, 80%
CMY	0.3176, 0.1529, 0.2000
CMYK	0.19, 0.00, 0.06, 0.15
HSL	163°, 35%, 76%
HSV	163°, 19%, 85%
XYZ	52.9105, 62.4701, 66.3961
YIQ	202.0740, -21.1800, -12.6360

Conversions

Conversions Part 2

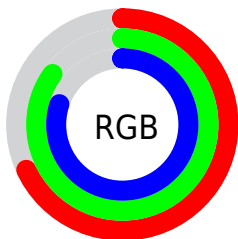
Format	Color
RYB	174, 199, 216
Decimal	11458764
CIELab	83.16, -16.12, 1.37
CIElCh	83, 16.174, 175.133
Yxy	62.4726, 0.2911, 0.3437
Android (android.graphics.Color)	4289648844 (0xFFAED8CC)
YUV	202.0740, 0.9495, -24.6209
Hunter-Lab	79.0380, -18.8230, 5.5199

Details

The HunterLab color **79.0380, -18.8230, 5.5199** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.5829, 12.4458, 3.5096**, and the grayscale version is **76.8873, -4.1025, 4.1774**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **56.3531, -15.8344, 4.0894** is the 20% darker color. If you saturate the color by 10%, you get **77.3935, -25.2979, 6.3969**, and if you desaturate by 10%, it is **80.9064, -11.6968, 4.8836**.

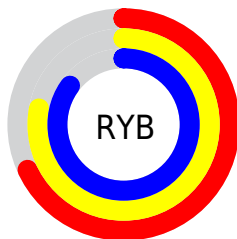
Distribution



Red (68%)

Green (85%)

Blue (80%)



Red (68%)

Yellow (78%)

Blue (85%)

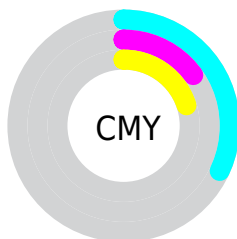


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0380, -18.8230, 5.5199 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 79.0380, -18.8230, 5.5199 by changing the saturation by 10% instead.

■ 79.0380, -18.8230,
5.5199

■ 79.0380, -18.8230,
5.5199

208.2434,
-31.6597, 13.0249

■ 67.3904, -17.3871,
4.8228

■ 104.1193,
-21.6717, 7.0052

■ 56.3775, -15.9331,
4.1554

117.4968,
-23.0897, 7.7891

■ 46.0399, -14.4537,
3.5203

131.4026,
-24.5079, 8.5996

■ 36.4251, -12.9363,
2.9189

145.8175,
-25.9282, 9.4360

■ 27.5922, -11.3619,
2.3530

160.7240,
-27.3523, 10.2973

■ 19.6176, -9.6987,
1.8243

176.1065,

■ 12.6063, -7.8893,

-28.7816, 11.1830

1.3344

191.9507,
-30.2171, 12.0924

■ 5.9185, -10.3574,
1.2832

0.0000, NaN, NaN

■ 79.0380, -18.8230,
5.5199

■ 79.0380, -18.8230,
5.5199

■ 77.3935, -25.2979,
6.3969

■ 80.9064, -11.6968,
4.8836

■ 75.9697, -31.0612,
7.5040

■ 82.9896, -3.9792,
4.4866

■ 74.7671, -36.0705,
8.8293

■ 85.2833, 4.2605,
4.3273

■ 73.7811, -40.2991,
10.3539

■ 87.1860, 11.0012,
3.6588

■ 73.0033, -43.7422,
12.0527

■ 87.3867, 12.0635,
0.8014

■ 72.4204, -46.4214,
13.8952

■ 87.5940, 13.1583,
-2.1432

■ 72.0137, -48.3899,
15.8453

■ 87.8080, 14.2855,
-5.1746

■ 71.7465, -49.7826,
17.8498

■ 88.0286, 15.4450,
-8.2926

■ 71.7331, -49.8537,
17.9596

■ 88.0875, 15.7541,
-9.1238

Harmonies

Analogous

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



79.0396, -16.3275, 12.1409



79.0380, -18.8230, 5.5199



79.0396, -17.5360, -2.0983

Triad

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



79.0396, -18.8244, 5.5210



79.0396, 2.3482, -9.9620



79.0396, 4.6702, 15.2851

Complementary

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



79.0380, -18.8230, 5.5199



69.5829, 12.4458, 3.5096

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.



79.0396, 10.0370, 10.2088



79.0380, -18.8230, 5.5199



79.0396, 8.6598, -4.4315

Square

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



79.0396, -18.8244, 5.5210



79.0396, -5.5089, -11.5287



79.0396, 11.5249, 3.0639



79.0396, -2.9260, 17.4135

Rectangle

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



79.0380, -18.8230, 5.5199



79.0396, -14.6762, -6.6642



79.0396, 11.5249, 3.0639



79.0396, 6.8064, 13.8927

Sweetspot

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



79.0396, -18.8244, 5.5210



98.4553, -11.0346, 5.6985



79.1738, -19.9800, 18.4484



45.4748, -5.3852, 2.6527

0.0000, NaN, NaN



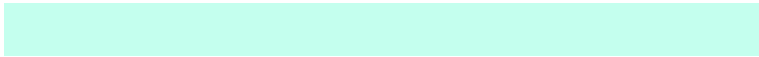
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0396, -18.8244, 5.5210



94.5991, -25.7586, 7.0275



76.7306, -12.5872, -3.1409



37.4760, -5.4076, 2.2613



55.2042, -38.2463, 13.5624



13.6090, -9.0798, 2.5906

Inverse Universe

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



69.5829, 12.4458, 3.5096



81.0602, 19.0786, 4.1852



71.6077, 6.2310, 11.0765



35.3250, 1.6868, 1.7940



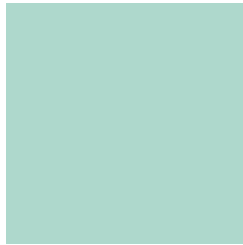
29.7680, 51.7185, 13.4999



7.4074, 13.0567, 1.9083

Previews

White Background



This preview shows how the HunterLab color 79.0380, -18.8230, 5.5199 looks on a white background.

Color Contrast Check

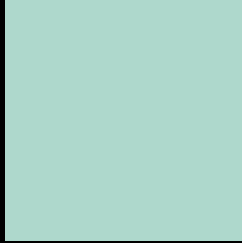
Large Text (above 18pt) WCAG AA × Fail

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 79.0380, -18.8230, 5.5199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

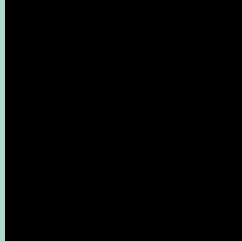
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

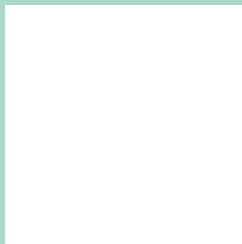
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0380, -18.8230, 5.5199 Background



This preview shows how black text looks on a background with the HunterLab color 79.0380, -18.8230, 5.5199.



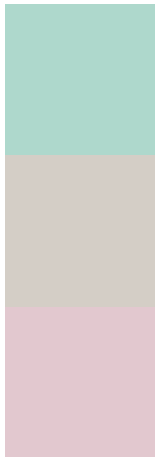
This preview shows how white text looks on a background with the HunterLab color 79.0380, -18.8230, 5.5199.

-18.8230, 5.5199.

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

79.0380, -18.8230, 5.5199

Protanopia

78.8777, -3.5783, 8.3826

Deuteranopia

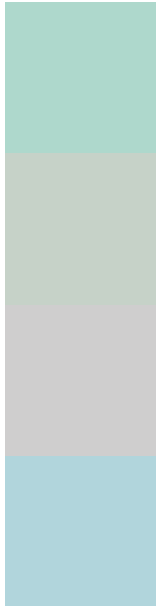
78.7288, 5.6996, 4.1560



Tritanopia

78.9480, -10.9182, -7.2145

Trichromacy



Original Color

79.0380, -18.8230, 5.5199

Protanomaly

78.9108, -9.6985, 7.3979

Deuteranomaly

78.6538, -3.8744, 4.3815

Tritanomaly

78.8054, -13.6838, -2.6224

Monochromacy



Original Color

79.0380, -18.8230, 5.5199

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5525, -9.5153, 4.4259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0380, -18.8230, 5.5199 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(174, 216, 204)` looks like.

```
.text, #text, p{  
    color:rgb(174, 216, 204)  
}
```

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(174, 216, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 216, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0380, -18.8230, 5.5199 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(174, 216, 204) }
```


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

```
.border{ border-color:rgb(174, 216, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 216, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 216, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 216, 204);  
box-shadow:4px 4px 4px 4px rgb(174, 216,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0380, -18.8230, 5.5199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 216, 204) }
```

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

```
.background{ background-color: rgb(174,  
216, 204) }
```

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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