

Converting Colors

HunterLab(78.0520, -15.8501,
4.8229)

Have a look what the booklet for
HunterLab(78.0520, -15.8501,
4.8229) contains.

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Color

**HunterLab(78.0152,
-15.9870, 4.8539)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D4CB
RGB	178, 212, 203
RGB Percent	70%, 83%, 80%
CMY	0.3020, 0.1686, 0.2039
CMYK	0.16, 0.00, 0.04, 0.17
HSL	164°, 28%, 76%
HSV	164°, 16%, 83%
XYZ	52.6830, 60.8637, 65.4711
YIQ	200.8080, -17.3750, -10.0070

Conversions

Conversions Part 2

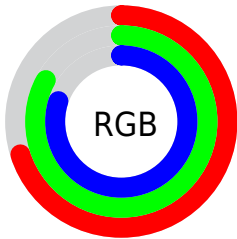
Format	Color
RYB	178, 198, 212
Decimal	11719883
CIELab	82.31, -13.01, 0.69
CIELCh	82, 13.028, 176.985
Yxy	60.8663, 0.2943, 0.3400
Android (android.graphics.Color)	4289909963 (0xFFB2D4CB)
YUV	200.8080, 1.0807, -20.0026
Hunter-Lab	78.0152, -15.9870, 4.8539

Details

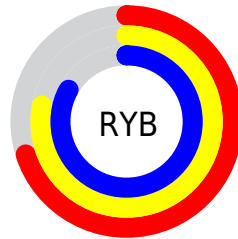
The HunterLab color **78.0152, -15.9870, 4.8539** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.3045, 9.1034, 3.8304**, and the grayscale version is **76.3454, -4.0736, 4.1480**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **55.3569, -13.2327, 3.4250** is the 20% darker color. If you saturate the color by 10%, you get **76.3455, -22.4697, 5.4463**, and if you desaturate by 10%, it is **79.9021, -8.8893, 4.5043**.

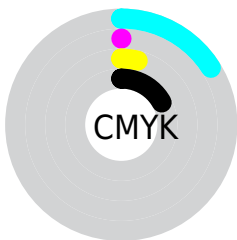
Distribution



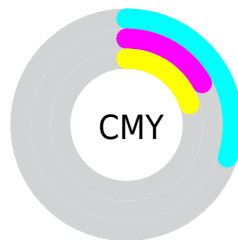
- Red (70%)
- Green (83%)
- Blue (80%)



- Red (70%)
- Yellow (78%)
- Blue (83%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0152, -15.9870, 4.8539 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 78.0152, -15.9870, 4.8539 by changing the saturation by 10% instead.

■ 78.0152, -15.9870,
4.8539

■ 78.0152, -15.9870,
4.8539

206.8293,
-27.6518, 12.1019

■ 66.4208, -14.7124,
4.1918

■ 102.9977,
-18.5377, 6.2743

■ 55.4641, -13.4297,
3.5615

116.3289,
-19.8167, 7.0278

■ 45.1865, -12.1338,
2.9658

130.1902,
-21.1015, 7.8091

■ 35.6362, -10.8152,
2.4070

144.5621,
-22.3933, 8.6172

■ 26.8736, -9.4589,
1.8875

159.4272,
-23.6935, 9.4513

■ 18.9770, -8.0403,
1.4103

174.7694,

■ 12.0545, -6.5133,

-25.0029, 10.3105

0.9794

190.5745,
-26.3221, 11.1943

■ 5.0535, -8.8436,
0.8371

0.0000, NaN, NaN

■ 78.0152, -15.9870,
4.8539

■ 78.0152, -15.9870,
4.8539

■ 76.3455, -22.4697,
5.4463

■ 79.9021, -8.8893,
4.5043

■ 74.8905, -28.2762,
6.2746

■ 81.9966, -1.2356,
4.3928

■ 73.6516, -33.3619,
7.3310

■ 84.2942, 6.9070,
4.5149

■ 72.6254, -37.6955,
8.6005

■ 85.9129, 12.6204,
3.7755

■ 71.8050, -41.2659,
10.0623

■ 86.0945, 13.5777,
1.1904

■ 71.1790, -44.0855,
11.6897

■ 86.2815, 14.5619,
-1.4676

■ 70.7312, -46.1955,
13.4502

■ 86.4741, 15.5731,
-4.1981

■ 70.4381, -47.6746,
15.3046

■ 86.6722, 16.6112,
-7.0010

■ 70.3457, -48.1620,
16.0420

■ 86.8759, 17.6760,
-9.8759

Harmonies

Analogous

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



78.0168, -14.1428, 10.3133



78.0152, -15.9870, 4.8539



78.0168, -14.7512, -1.2092

Triad

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



78.0168, -15.9884, 4.8550



78.0168, 1.4506, -6.8279



78.0168, 2.5972, 13.3711

Complementary

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



78.0152, -15.9870, 4.8539



70.3045, 9.1034, 3.8304

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.



78.0168, 7.0135, 9.3349



78.0152, -15.9870, 4.8539



78.0168, 6.3367, -2.3500

Square

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



78.0168, -15.9884, 4.8550



78.0168, -4.8081, -8.2642



78.0168, 8.4032, 3.6333



78.0168, -3.5238, 14.9771

Rectangle

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



78.0152, -15.9870, 4.8539



78.0168, -12.3222, -4.7314



78.0168, 8.4032, 3.6333



78.0168, 4.3377, 12.2702

Sweetspot

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



78.0168, -15.9884, 4.8550



98.7147, -10.0543, 5.5246



78.0238, -17.3696, 15.7667



45.5888, -4.9521, 2.5646

0.0000, NaN, NaN



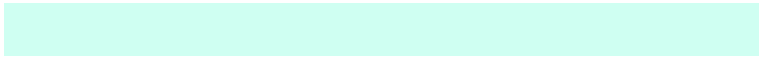
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0168, -15.9884, 4.8550



95.4682, -22.3158, 6.1818



75.7879, -10.4987, -2.2142



37.4822, -5.3736, 2.1741



55.2862, -37.7451, 12.3779



13.6268, -8.9711, 2.3337

Inverse Universe

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



70.3045, 9.1034, 3.8304



84.1441, 14.5652, 4.6977



72.3207, 3.5956, 10.0955



35.3189, 1.6539, 1.8812



29.7193, 51.5388, 14.2147



7.3924, 13.0017, 2.1255

Previews

White Background



This preview shows how the HunterLab color 78.0152, -15.9870, 4.8539 looks on a white background.

Color Contrast Check

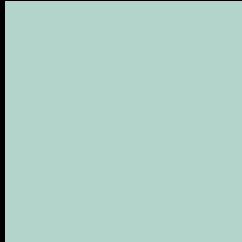
Large Text (above 18pt) WCAG AA × Fail

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 78.0152, -15.9870, 4.8539 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

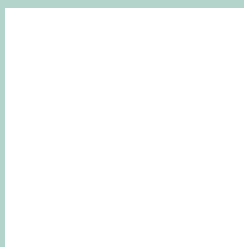
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0152, -15.9870, 4.8539 Background



This preview shows how black text looks on a background with the HunterLab color 78.0152, -15.9870, 4.8539.



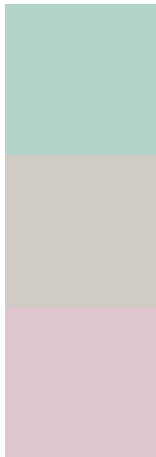
This preview shows how white text looks on a background with the HunterLab color 78.0152, -15.9870, 4.8539.

-15.9870, 4.8539.

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

78.0152, -15.9870, 4.8539

Protanopia

77.6817, -3.0279, 7.0370

Deuteranopia

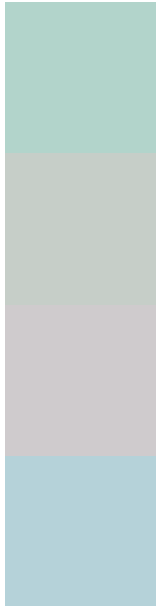
77.8026, 5.5536, 3.5404



Tritanopia

78.0911, -9.3810, -6.1287

Trichromacy



Original Color

78.0152, -15.9870, 4.8539

Protanomaly

77.6650, -7.7005, 6.0067

Deuteranomaly

77.7078, -2.5119, 3.7710

Tritanomaly

78.0556, -11.6743, -1.9705

Monochromacy



Original Color

78.0152, -15.9870, 4.8539

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.9834, -8.3890, 4.2552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0152, -15.9870, 4.8539 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(178, 212, 203)` looks like.

```
.text, #text, p{  
    color:rgb(178, 212, 203)  
}
```

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(178, 212, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 212, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0152, -15.9870, 4.8539 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(178, 212, 203) }
```


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

```
.border{ border-color:rgb(178, 212, 203) }
```

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

Here you see how a box with a 4 pixel rgb(178, 212, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 212, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 212, 203);  
box-shadow:4px 4px 4px 4px rgb(178, 212,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0152, -15.9870, 4.8539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 212, 203) }
```

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

```
.background{ background-color: rgb(178,  
212, 203) }
```

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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