

Converting Colors

HunterLab(78.2236, -15.8260,
8.3790)

Have a look what the booklet for
HunterLab(78.2236, -15.8260,
8.3790) contains.

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Color

**HunterLab(78.1919,
-15.7635, 8.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D4C4
RGB	183, 212, 196
RGB Percent	72%, 83%, 77%
CMY	0.2823, 0.1686, 0.2314
CMYK	0.14, 0.00, 0.08, 0.17
HSL	147°, 25%, 77%
HSV	147°, 14%, 83%
XYZ	53.0357, 61.1397, 61.2304
YIQ	201.5050, -12.1480, -11.1240

Conversions

Conversions Part 2

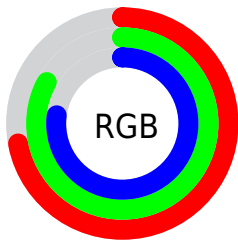
Format	Color
R _{YB}	183, 203, 212
Decimal	12047556
CIE _{Lab}	82.46, -12.74, 4.67
CIE _{LCh}	82, 13.564, 159.873
Yxy	61.1423, 0.3024, 0.3486
Android (android.graphics.Color)	4290237636 (0xFFB7D4C4)
YUV	201.5050, -2.7140, -16.2289
Hunter-Lab	78.1919, -15.7635, 8.3056

Details

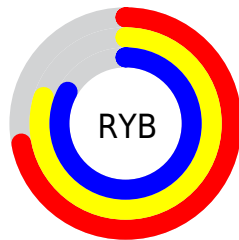
The HunterLab color **78.1919, -15.7635, 8.3056** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.1035, 8.4818, 0.1453**, and the grayscale version is **76.6568, -4.0902, 4.1649**.

A 20% lighter version of the original color is **98.4696, -10.8314, 4.5332**, and **55.5092, -13.0660, 6.6416** is the 20% darker color. If you saturate the color by 10%, you get **76.3042, -23.3779, 11.2432**, and if you desaturate by 10%, it is **80.3084, -7.5122, 5.4408**.

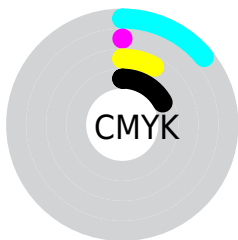
Distribution



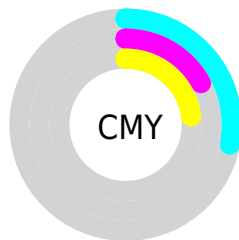
- Red (72%)
- Green (83%)
- Blue (77%)



- Red (72%)
- Yellow (80%)
- Blue (83%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)





- Cyan (28%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1919, -15.7635, 8.3056 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 78.1919, -15.7635, 8.3056 by changing the saturation by 10% instead.


 78.1919, -15.7635,
8.3056

 78.1919, -15.7635,
8.3056


207.0738,
-27.3263, 16.9500

 66.5883, -14.5033,
7.4518


 103.1916,
-18.2880, 10.0807

 55.6219, -13.2360,
6.6178


116.5307,
-19.5549, 10.9997

 45.3338, -11.9567,
5.8042


130.3998,
-20.8281, 11.9399

 35.7724, -10.6562,
5.0093

144.7792,
-22.1088, 12.9010

 26.9975, -9.3202,
4.2305

159.6514,
-23.3982, 13.8829

 19.0873, -7.9250,
3.4624

175.0006,

 12.1494, -6.4261,

-24.6972, 14.8852

2.6936

190.8125,
-26.0064, 15.9077

■ 5.2135, -9.1236,
3.6494

0.0000, NaN, NaN

■ 78.1919, -15.7635,
8.3056

■ 78.1919, -15.7635,
8.3056

■ 76.3042, -23.3779,
11.2432

■ 80.3084, -7.5122,
5.4408

■ 74.6451, -30.2748,
14.2220

■ 82.6420, 1.3010,
2.6687

■ 73.2185, -36.3883,
17.2103

■ 85.1858, 10.5953,
0.0085

■ 72.0234, -41.6655,
20.1717

■ 86.4915, 15.6642,
-4.4441

■ 71.0548, -46.0742,
23.0675

■ 86.9117, 17.8626,
-10.3799

■ 70.3035, -49.6079,
25.8585

■ 86.9306, 17.9610,
-10.6455

■ 69.7547, -52.2924,
28.5060

■ 69.3870, -54.1925,
30.9727

■ 69.2213, -55.0937,
32.4108

Harmonies

Analogous

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



78.1935, -12.1652, 12.9852



78.1919, -15.7635, 8.3056



78.1935, -16.3179, 2.1530

Triad

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



78.1935, -15.7650, 8.3067



78.1935, -1.9834, -8.6281



78.1935, 5.8275, 11.6231

Complementary

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



78.1919, -15.7635, 8.3056



72.1035, 8.4818, 0.1453

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.



78.1935, 8.7543, 6.3027



78.1919, -15.7635, 8.3056



78.1935, 4.1466, -5.6116

Square

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



78.1935, -15.7650, 8.3067



78.1935, -8.5056, -7.9789



78.1935, 8.1291, -0.0231



78.1935, 0.2491, 14.7867

Rectangle

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



78.1919, -15.7635, 8.3056



78.1935, -14.9037, -2.0137



78.1935, 8.1291, -0.0231



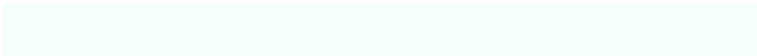
78.1935, 7.1623, 10.0465

Sweetspot

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



78.1935, -15.7650, 8.3067



98.8733, -9.6388, 6.8312



79.1897, -12.8917, 15.0281



45.6476, -4.8280, 3.2831

0.0000, NaN, NaN



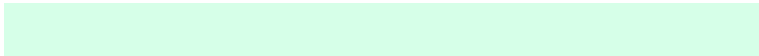
46.2646, -2.4686, 2.5136

Same Dimension

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



78.1935, -15.7650, 8.3067



95.7602, -21.8414, 11.1310



78.6215, -13.3639, 2.1965



37.4000, -5.8316, 3.3479



54.4050, -43.1751, 25.2012



13.4232, -10.2204, 5.2851

Inverse Universe

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



72.1035, 8.4818, 0.1453



86.9207, 13.3702, -0.7073



71.6697, 6.1726, 6.3296



35.4039, 2.1103, 0.6707



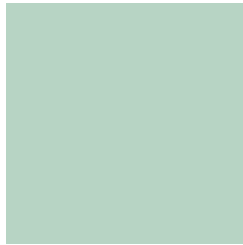
30.7475, 55.3001, -0.6281



7.6603, 13.9750, -1.6895

Previews

White Background



This preview shows how the HunterLab color 78.1919, -15.7635, 8.3056 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 78.1919, -15.7635, 8.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

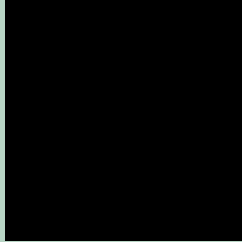
Any Text WCAG AA ✓ Pass

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 78.1919, -15.7635, 8.3056 Background



This preview shows how black text looks on a background with the HunterLab color 78.1919, -15.7635, 8.3056.



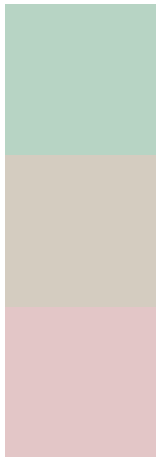
This preview shows how white text looks on a background with the HunterLab color 78.1919, -15.7635, 8.3056.

-15.7635, 8.3056.

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

78.1919, -15.7635, 8.3056

Protanopia

78.0952, -3.5063, 10.1997

Deuteranopia

78.0017, 5.7939, 7.0947



Tritanopia

78.2208, -7.3840, -5.3837

Trichromacy



Original Color

78.1919, -15.7635, 8.3056

Protanomaly

78.0342, -8.4031, 9.6040

Deuteranomaly

77.8704, -2.3749, 7.2635

Tritanomaly

78.0353, -10.3238, -0.4320

Monochromacy



Original Color

78.1919, -15.7635, 8.3056

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.4047, -8.6194, 5.6899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1919, -15.7635, 8.3056 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(183, 212, 196)` looks like.

```
.text, #text, p{  
    color:rgb(183, 212, 196)  
}
```

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(183, 212, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 212, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1919, -15.7635, 8.3056 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(183, 212, 196) }
```


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

```
.border{ border-color:rgb(183, 212, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 212, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 212, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 212, 196);  
box-shadow:4px 4px 4px 4px rgb(183, 212,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1919, -15.7635, 8.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 212, 196) }
```

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

```
.background{ background-color: rgb(183,  
212, 196) }
```

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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