

Converting Colors

HunterLab(82.5991, -19.7678,
9.1723)

Have a look what the booklet for
HunterLab(82.5991, -19.7678,
9.1723) contains.

HunterLab(82.4823, -19.5130, 8.9663)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.4823,
-19.5130, 8.9663)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E0CD
RGB	185, 224, 205
RGB Percent	73%, 88%, 80%
CMY	0.2745, 0.1216, 0.1961
CMYK	0.17, 0.00, 0.08, 0.12
HSL	151°, 39%, 80%
HSV	151°, 17%, 88%
XYZ	57.6826, 68.0333, 67.8490
YIQ	210.1730, -17.1450, -14.1770

Conversions

Conversions Part 2

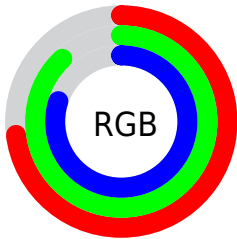
Format	Color
RYB	185, 211, 224
Decimal	12181709
CIELab	86.02, -16.43, 5.08
CIELCh	86, 17.199, 162.836
Yxy	68.0361, 0.2980, 0.3515
Android (android.graphics.Color)	4290371789 (0xFFB9E0CD)
YUV	210.1730, -2.5503, -22.0767
Hunter-Lab	82.4823, -19.5130, 8.9663

Details

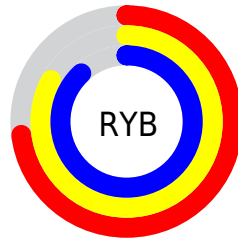
The HunterLab color $82.4823, -19.5130, 8.9663$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.0990, 12.4324, 0.1649$, and the grayscale version is $80.3713, -4.2884, 4.3667$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.5278, -16.8126, 7.2252$ is the 20% darker color. If you saturate the color by 10%, you get $80.5961, -27.1451, 11.6033$, and if you desaturate by 10%, it is $84.6113, -11.1846, 6.4577$.

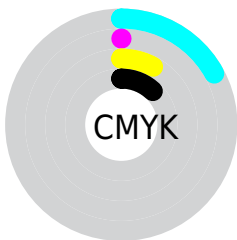
Distribution



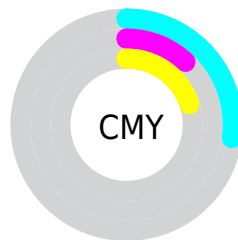
- Red (73%)
- Green (88%)
- Blue (80%)



- Red (73%)
- Yellow (83%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)





- Cyan (27%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4823, -19.5130, 8.9663 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 82.4823, -19.5130, 8.9663 by changing the saturation by 10% instead.


 82.4823, -19.5130,
8.9663

 82.4823, -19.5130,
8.9663


212.9845,
-32.4737, 17.8205

 70.6591, -18.0645,
8.0852


 107.8906,
-22.3889, 10.7931

 59.4605, -16.5986,
7.2230


121.4213,
-23.8208, 11.7366

 48.9253, -15.1089,
6.3798


135.4746,
-25.2529, 12.7007

 39.0983, -13.5837,
5.5543

150.0319,
-26.6872, 13.6849

 30.0348, -12.0058,
4.7436

165.0761,
-28.1252, 14.6893

 21.8056, -10.3474,
3.9428

180.5920,

 14.5056, -8.5592,

-29.5683, 15.7135

3.1419

196.5658,
-31.0175, 16.7573

■ 8.1667, -9.2042,
3.0207

0.0000, NaN, NaN

■ 82.4823, -19.5130,
8.9663

■ 82.4823, -19.5130,
8.9663

■ 80.5961, -27.1451,
11.6033

■ 84.6113, -11.1846,
6.4577

■ 78.9511, -34.0023,
14.3396

■ 86.9717, -2.2357,
4.0941

■ 77.5499, -40.0235,
17.1455

■ 89.5573, 7.2507,
1.8912

■ 76.3895, -45.1639,
19.9856

■ 90.2175, 10.1823,
-2.9453

■ 75.4627, -49.4021,
22.8212

■ 90.4399, 11.3623,
-6.0947

■ 74.7573, -52.7462,
25.6118

■ 74.2549, -55.2398,
28.3154

■ 73.9269, -56.9814,
30.8873

■ 73.8569, -57.3643,
31.5183

Harmonies

Analogous

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



82.4840, -15.2747, 15.1418



82.4823, -19.5130, 8.9663



82.4840, -19.8117, 0.9440

Triad

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



82.4840, -19.5145, 8.9674



82.4840, -0.7261, -12.2368



82.4840, 7.9833, 14.4190

Complementary

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



82.4823, -19.5130, 8.9663



74.0990, 12.4324, 0.1649

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.



82.4840, 12.2215, 7.8849



82.4823, -19.5130, 8.9663



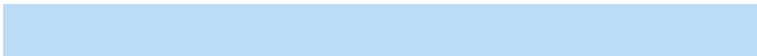
82.4840, 7.0573, -7.8045

Square

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



82.4840, -19.5145, 8.9674



82.4840, -9.1953, -11.8712



82.4840, 11.8759, -0.2538



82.4840, 0.4960, 18.0626

Rectangle

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



82.4823, -19.5130, 8.9663



82.4840, -17.7530, -4.4363



82.4840, 11.8759, -0.2538



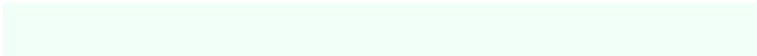
82.4840, 9.8486, 12.5180

Sweetspot

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



82.4840, -19.5145, 8.9674



98.6245, -10.5535, 6.8131



83.5016, -16.8963, 18.5665



45.5413, -5.2154, 3.2434

0.0000, NaN, NaN



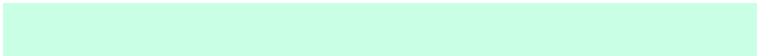
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4840, -19.5145, 8.9674



94.6848, -26.0072, 11.5125



83.0725, -16.1953, 0.5712



39.3116, -6.0404, 3.2496



56.3676, -43.6359, 23.7427



14.9011, -11.1122, 5.3630

Inverse Universe

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



74.0990, 12.4324, 0.1649



82.9574, 18.7234, -0.7741



73.5184, 9.3686, 8.4490



37.1635, 2.1309, 0.9884



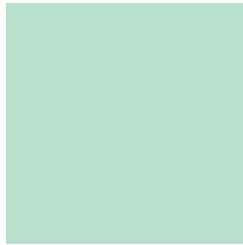
31.4512, 55.9834, 3.8717



8.3887, 15.1325, -0.5230

Previews

White Background



This preview shows how the HunterLab color 82.4823, -19.5130, 8.9663 looks on a white background.

Color Contrast Check

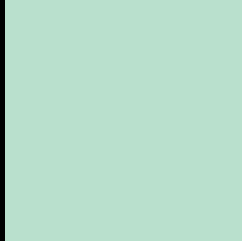
Large Text (above 18pt) WCAG AA × Fail

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 82.4823, -19.5130, 8.9663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

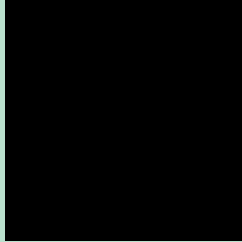
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

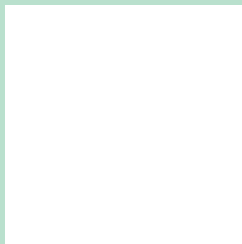
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4823, -19.5130, 8.9663 Background



This preview shows how black text looks on a background with the HunterLab color 82.4823, -19.5130, 8.9663.



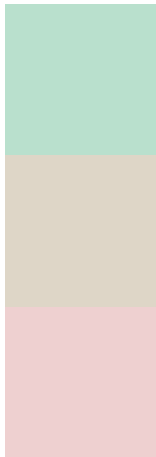
This preview shows how white text looks on a background with the HunterLab color 82.4823, -19.5130, 8.9663.

-19.5130, 8.9663.

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

82.4823, -19.5130, 8.9663

Protanopia

82.3081, -4.2036, 11.7222

Deuteranopia

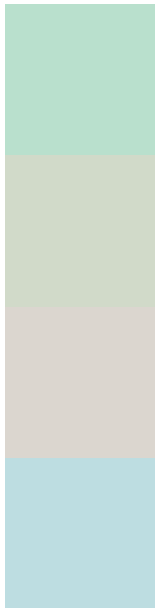
82.3668, 5.8258, 7.9006



Tritanopia

82.3734, -9.5778, -7.0781

Trichromacy



Original Color

82.4823, -19.5130, 8.9663

Protanomaly

82.4107, -10.1259, 10.8484

Deuteranomaly

82.2546, -3.9259, 8.0656

Tritanomaly

82.4427, -13.4281, -0.6635

Monochromacy



Original Color

82.4823, -19.5130, 8.9663

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9768, -9.9497, 6.0306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4823, -19.5130, 8.9663 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(185, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 205)  
}
```

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(185, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4823, -19.5130, 8.9663 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(185, 224, 205) }
```


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

```
.border{ border-color:rgb(185, 224, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 224, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 224, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 224, 205); box-shadow:4px 4px 4px 4px rgb(185, 224, 205) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4823, -19.5130, 8.9663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 224, 205) }
```

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

```
.background{ background-color: rgb(185,  
224, 205) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor