

Converting Colors

HunterLab(82.8759, -19.9478,
10.7485)

Have a look what the booklet for
HunterLab(82.8759, -19.9478,
10.7485) contains.

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Color

**HunterLab(82.8731,
-19.9309, 10.7409)**

Conversions

Conversions Part 1

Format	Color
Hex	BBE1CA
RGB	187, 225, 202
RGB Percent	73%, 88%, 79%
CMY	0.2667, 0.1176, 0.2078
CMYK	0.17, 0.00, 0.10, 0.12
HSL	144°, 39%, 81%
HSV	144°, 17%, 88%
XYZ	58.0794, 68.6795, 66.0724
YIQ	211.0160, -15.2650, -15.2090

Conversions

Conversions Part 2

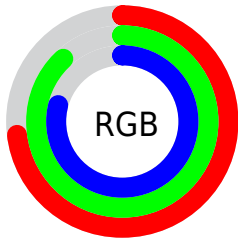
Format	Color
RYB	187, 214, 225
Decimal	12313034
CIELab	86.35, -16.85, 7.13
CIELCh	86, 18.301, 157.053
Yxy	68.6824, 0.3012, 0.3562
Android (android.graphics.Color)	4290503114 (0xFFBBE1CA)
YUV	211.0160, -4.4449, -21.0620
Hunter-Lab	82.8731, -19.9309, 10.7409

Details

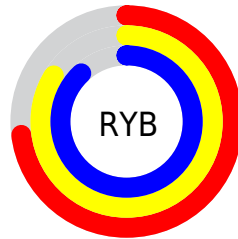
The HunterLab color $82.8731, -19.9309, 10.7409$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.9687, 12.7524, -1.8050$, and the grayscale version is $80.7414, -4.3082, 4.3868$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $59.8950, -17.2191, 8.8716$ is the 20% darker color. If you saturate the color by 10%, you get $80.8989, -28.0323, 14.3316$, and if you desaturate by 10%, it is $85.1000, -11.0979, 7.1603$.

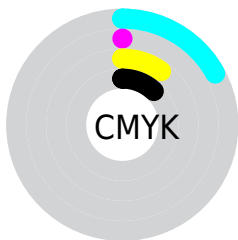
Distribution



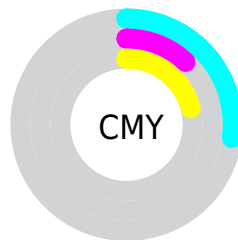
- Red (73%)
- Green (88%)
- Blue (79%)



- Red (73%)
- Yellow (84%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8731, -19.9309, 10.7409 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 82.8731, -19.9309, 10.7409 by changing the saturation by 10% instead.

■ 82.8731, -19.9309,
10.7409

■ 82.8731, -19.9309,
10.7409

213.5205,
-33.0488, 20.3293

■ 71.0303, -18.4613,
9.7588

■ 108.3180,
-22.8464, 12.7544

■ 59.8110, -16.9730,
8.7893

121.8658,
-24.2969, 13.7850

■ 49.2538, -15.4596,
7.8312

135.9356,
-25.7468, 14.8326

■ 39.4032, -13.9091,
6.8813

150.5088,
-27.1983, 15.8974

■ 30.3141, -12.3039,
5.9341

165.5684,
-28.6530, 16.9794

■ 22.0567, -10.6156,
4.9804

181.0993,

■ 14.7250, -8.7945,

-30.1123, 18.0788

4.0031

197.0876,
-31.5773, 19.1954

■ 8.3821, -9.2085,
3.9847

0.0000, NaN, NaN

■ 82.8731, -19.9309,
10.7409

■ 82.8731, -19.9309,
10.7409

■ 80.8989, -28.0323,
14.3316

■ 85.1000, -11.0979,
7.1603

■ 79.1768, -35.3136,
17.8910

■ 87.5671, -1.6180,
3.6195

■ 77.7102, -41.7039,
21.3783

■ 90.2671, 8.4174,
0.1471

■ 76.4967, -47.1497,
24.7494

■ 90.7376, 10.8154,
-5.7175

■ 75.5297, -51.6223,
27.9600

■ 74.7971, -55.1247,
30.9674

■ 74.2806, -57.6985,
33.7321

■ 73.9522, -59.4380,
36.2173

■ 73.8723, -59.8752,
36.9196

Harmonies

Analogous

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



82.8748, -14.7089, 16.7265



82.8731, -19.9309, 10.7409



82.8748, -21.0873, 2.4410

Triad

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



82.8748, -19.9325, 10.7420



82.8748, -2.2668, -13.7674



82.8748, 10.0061, 13.9274

Complementary

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



82.8731, -19.9309, 10.7409



74.9687, 12.7524, -1.8050

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.



82.8748, 13.6644, 6.5292



82.8731, -19.9309, 10.7409



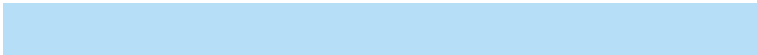
82.8748, 6.3832, -9.9034

Square

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



82.8748, -19.9325, 10.7420



82.8748, -11.1389, -12.3280



82.8748, 12.3108, -2.2446



82.8748, 2.5067, 18.4224

Rectangle

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



82.8731, -19.9309, 10.7409



82.8748, -19.4416, -3.4225



82.8748, 12.3108, -2.2446



82.8748, 11.7403, 11.7304

Sweetspot

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



82.8748, -19.9325, 10.7420



98.5771, -10.8158, 7.4901



84.3841, -15.2543, 18.6966



45.5163, -5.3535, 3.5995

0.0000, NaN, NaN



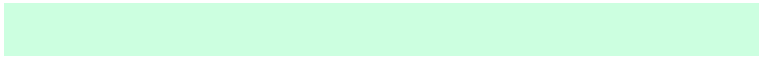
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8748, -19.9325, 10.7420



94.7345, -26.1011, 13.7243



83.4360, -16.7643, 2.7220



39.2765, -6.2364, 3.7516



56.0948, -45.3313, 27.7436



14.8268, -11.5717, 6.4478

Inverse Universe

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



74.9687, 12.7524, -1.8050



83.9264, 18.6191, -3.4148



74.3845, 9.6706, 6.5161



37.2011, 2.3323, 0.4541



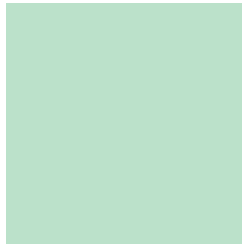
32.0552, 58.1744, -4.7042



8.5423, 15.6864, -2.6774

Previews

White Background



This preview shows how the HunterLab color 82.8731, -19.9309, 10.7409 looks on a white background.

Color Contrast Check

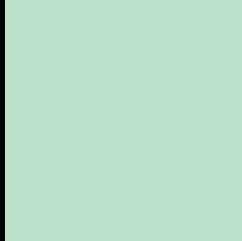
Large Text (above 18pt) WCAG AA × Fail

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 82.8731, -19.9309, 10.7409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

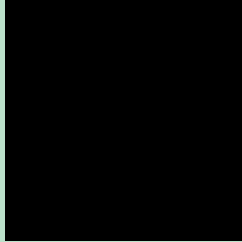
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

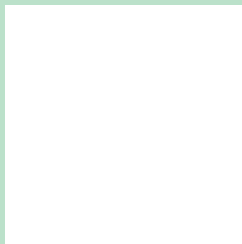
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8731, -19.9309, 10.7409 Background



This preview shows how black text looks on a background with the HunterLab color 82.8731, -19.9309, 10.7409.



This preview shows how white text looks on a background with the HunterLab color 82.8731, -19.9309, 10.7409.

-19.9309, 10.7409.

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

82.8731, -19.9309, 10.7409

Protanopia

82.7523, -4.3523, 13.0687

Deuteranopia

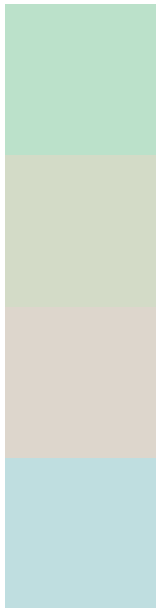
82.4893, 6.0588, 9.4217



Tritanopia

82.8482, -9.5249, -6.4542

Trichromacy



Original Color

82.8731, -19.9309, 10.7409

Protanomaly

82.8465, -10.3105, 12.1999

Deuteranomaly

82.3559, -3.7509, 9.5547

Tritanomaly

82.8859, -13.5502, 0.3916

Monochromacy



Original Color

82.8731, -19.9309, 10.7409

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3771, -10.1465, 6.4887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8731, -19.9309, 10.7409 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(187, 225, 202)` looks like.

```
.text, #text, p{  
    color:rgb(187, 225, 202)  
}
```

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(187, 225, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 225, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8731, -19.9309, 10.7409 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(187, 225, 202) }
```


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

```
.border{ border-color:rgb(187, 225, 202) }
```

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

Here you see how a box with a 4 pixel rgb(187, 225, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 225, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 225, 202);  
box-shadow:4px 4px 4px 4px rgb(187, 225,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8731, -19.9309, 10.7409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 225, 202) }
```

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

```
.background{ background-color: rgb(187,  
225, 202) }
```

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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