

Converting Colors

HunterLab(82.5090, -18.8863,
8.4728)

Have a look what the booklet for
HunterLab(82.5090, -18.8863,
8.4728) contains.

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Color

**HunterLab(82.5873,
-19.0703, 8.6357)**

Conversions

Conversions Part 1

Format	Color
Hex	BAE0CE
RGB	186, 224, 206
RGB Percent	73%, 88%, 81%
CMY	0.2706, 0.1216, 0.1922
CMYK	0.17, 0.00, 0.08, 0.12
HSL	152°, 38%, 80%
HSV	152°, 17%, 88%
XYZ	58.0459, 68.2066, 68.4983
YIQ	210.5860, -16.8700, -13.6540

Conversions

Conversions Part 2

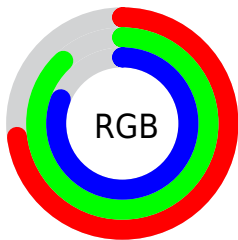
Format	Color
RYB	186, 211, 224
Decimal	12247246
CIELab	86.11, -15.92, 4.68
CIELCh	86, 16.593, 163.612
Yxy	68.2095, 0.2981, 0.3502
Android (android.graphics.Color)	4290437326 (0xFFBAE0CE)
YUV	210.5860, -2.2609, -21.5619
Hunter-Lab	82.5873, -19.0703, 8.6357

Details

The HunterLab color $82.5873, -19.0703, 8.6357$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.3818, 11.9011, 0.5036$, and the grayscale version is $80.5477, -4.2978, 4.3763$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $59.6225, -16.4070, 6.9118$ is the 20% darker color. If you saturate the color by 10%, you get $80.6981, -26.6890, 11.1554$, and if you desaturate by 10%, it is $84.7182, -10.7620, 6.2568$.

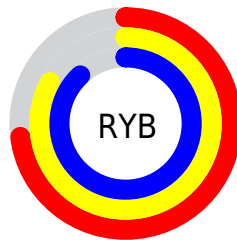
Distribution



Red (73%)

Green (88%)

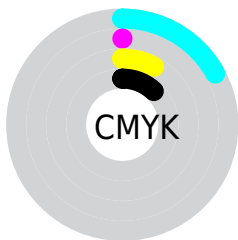
Blue (81%)



Red (73%)

Yellow (83%)

Blue (88%)

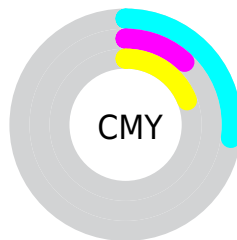


Cyan (17%)

Magenta (0%)

Yellow (8%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5873, -19.0703, 8.6357 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 82.5873, -19.0703, 8.6357 by changing the saturation by 10% instead.

■ 82.5873, -19.0703,
8.6357

■ 82.5873, -19.0703,
8.6357

213.1286,
-31.8394, 17.3532

■ 70.7589, -17.6483,
7.7735

■ 108.0054,
-21.8973, 10.4277

■ 59.5547, -16.2108,
6.9312

121.5408,
-23.3064, 11.3551

■ 49.0135, -14.7514,
6.1094

135.5985,
-24.7167, 12.3035

■ 39.1802, -13.2594,
5.3071

150.1600,
-26.1300, 13.2729

■ 30.1098, -11.7180,
4.5219

165.2084,
-27.5478, 14.2628

■ 21.8730, -10.1008,
3.7498

180.7284,

■ 14.5645, -8.3609,

-28.9713, 15.2730

2.9820

196.7060,
-30.4016, 16.3032

■ 8.2252, -8.8729,
2.8071

0.0000, NaN, NaN

■ 82.5873, -19.0703,
8.6357

■ 82.5873, -19.0703,
8.6357

■ 80.6981, -26.6890,
11.1554

■ 84.7182, -10.7620,
6.2568

■ 79.0491, -33.5399,
13.7885

■ 87.0795, -1.8390,
4.0338

■ 77.6429, -39.5624,
16.5068

■ 89.6650, 7.6164,
1.9806

■ 76.4766, -44.7115,
19.2760

■ 90.2103, 10.1439,
-2.8430

■ 75.5432, -48.9656,
22.0586

■ 90.4400, 11.3623,
-6.0947

■ 74.8307, -52.3315,
24.8143

■ 74.3211, -54.8516,
27.5015

■ 73.9870, -56.6178,
30.0757

■ 73.9048, -57.0680,
30.8188

Harmonies

Analogous

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



82.5890, -15.0607, 14.6827



82.5873, -19.0703, 8.6357



82.5890, -19.2563, 0.8683

Triad

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



82.5890, -19.0718, 8.6369



82.5890, -0.6482, -11.5398



82.5890, 7.3791, 14.2329

Complementary

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



82.5873, -19.0703, 8.6357



74.3818, 11.9011, 0.5036

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.



82.5890, 11.5628, 7.9654



82.5873, -19.0703, 8.6357



82.5890, 6.8069, -7.1814

Square

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



82.5890, -19.0718, 8.6369



82.5890, -8.8351, -11.3148



82.5890, 11.3493, 0.1280



82.5890, 0.1079, 17.6903

Rectangle

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



82.5873, -19.0703, 8.6357



82.5890, -17.1992, -4.2928



82.5890, 11.3493, 0.1280



82.5890, 9.2057, 12.4130

Sweetspot

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



82.5890, -19.0718, 8.6369



98.6299, -10.5234, 6.7354



83.5157, -16.7946, 18.1881



45.5441, -5.1995, 3.2025

0.0000, NaN, NaN



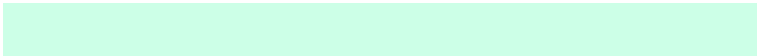
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5890, -19.0718, 8.6369



94.9304, -24.9854, 10.9146



82.9430, -15.6116, 0.4230



39.3156, -6.0179, 3.1918



56.4041, -43.4094, 23.2083



14.9106, -11.0534, 5.2243

Inverse Universe

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



74.3818, 11.9011, 0.5036



83.6995, 17.4370, -0.1954



74.0130, 8.6650, 8.5440



37.1593, 2.1080, 1.0490



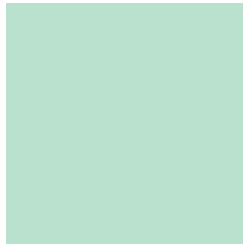
31.3915, 55.7658, 4.7278



8.3728, 15.0753, -0.2991

Previews

White Background



This preview shows how the HunterLab color 82.5873, -19.0703, 8.6357 looks on a white background.

Color Contrast Check

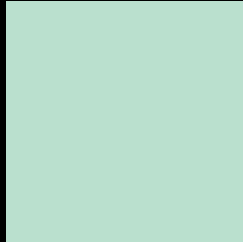
Large Text (above 18pt) WCAG AA × Fail

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 82.5873, -19.0703, 8.6357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

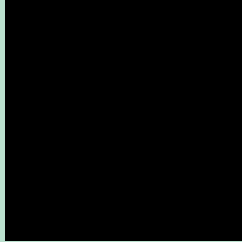
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

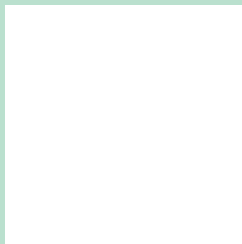
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.5873, -19.0703, 8.6357 Background



This preview shows how black text looks on a background with the HunterLab color 82.5873, -19.0703, 8.6357.



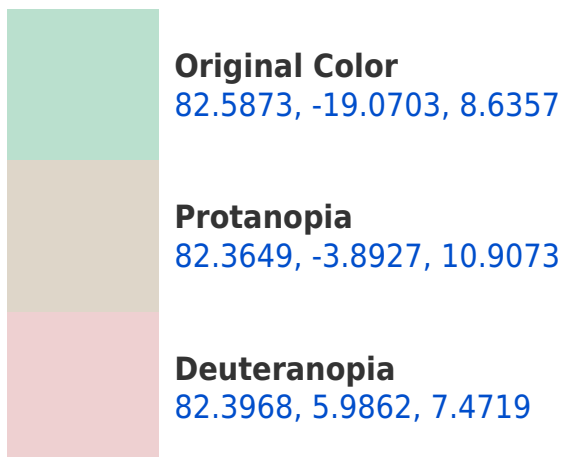
This preview shows how white text looks on a background with the HunterLab color 82.5873, -19.0703, 8.6357.

-19.0703, 8.6357.

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

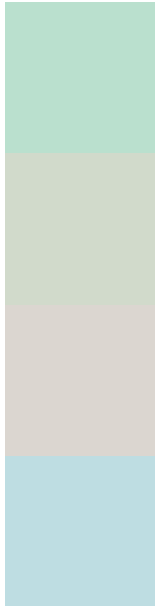




Tritanopia

82.4524, -9.2984, -6.9694

Trichromacy



Original Color

82.5873, -19.0703, 8.6357

Protanomaly

82.4681, -9.8072, 10.0245

Deuteranomaly

82.2844, -3.7627, 7.6390

Tritanomaly

82.5536, -12.9639, -1.0333

Monochromacy



Original Color

82.5873, -19.0703, 8.6357

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.4075, -9.9782, 6.0553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5873, -19.0703, 8.6357 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(186, 224, 206)` looks like.

```
.text, #text, p{  
    color:rgb(186, 224, 206)  
}
```

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(186, 224, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 224, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5873, -19.0703, 8.6357 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(186, 224, 206) }
```


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

```
.border{ border-color:rgb(186, 224, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 224, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 224, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 224, 206); box-shadow:4px 4px 4px 4px rgb(186, 224, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5873, -19.0703, 8.6357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 224, 206) }
```

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

```
.background{ background-color: rgb(186,  
224, 206) }
```

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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