

Converting Colors

HunterLab(85.3829, -19.4399,
2.8071)

Have a look what the booklet for
HunterLab(85.3829, -19.4399,
2.8071) contains.

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Color

**HunterLab(85.3829,
-19.4399, 2.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E7E1
RGB	185, 231, 225
RGB Percent	73%, 91%, 88%
CMY	0.2745, 0.0941, 0.1176
CMYK	0.20, 0.00, 0.03, 0.09
HSL	172°, 49%, 82%
HSV	172°, 20%, 91%
XYZ	62.1741, 72.9024, 82.0288
YIQ	216.5620, -25.4900, -11.6180

Conversions

Conversions Part 2

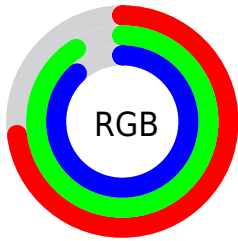
Format	Color
R_{YB}	185, 210, 231
Decimal	12183521
CIE _{Lab}	88.40, -15.97, -1.98
CIE _{LCh}	88, 16.091, 187.069
Yxy	72.9054, 0.2864, 0.3358
Android (android.graphics.Color)	4290373601 (0xFFB9E7E1)
YUV	216.5620, 4.1599, -27.6799
Hunter-Lab	85.3829, -19.4399, 2.8071

Details

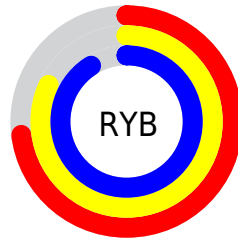
The HunterLab color $85.3829, -19.4399, 2.8071$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $74.4651, 12.8181, 6.8615$, and the grayscale version is $83.1016, -4.4341, 4.5151$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $61.9577, -16.3902, 1.4983$ is the 20% darker color. If you saturate the color by 10%, you get $83.7250, -25.7621, 2.2080$, and if you desaturate by 10%, it is $87.2821, -12.4003, 3.6985$.

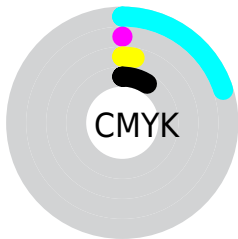
Distribution



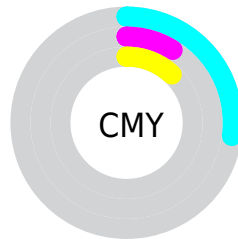
- Red (73%)
- Green (91%)
- Blue (88%)



- Red (73%)
- Yellow (82%)
- Blue (91%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3829, -19.4399, 2.8071 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 85.3829, -19.4399, 2.8071 by changing the saturation by 10% instead.

■ 85.3829, -19.4399,
2.8071

■ 85.3829, -19.4399,
2.8071

216.9532,
-32.2330, 9.3121

■ 73.4157, -18.0177,
2.2451

■ 111.0599,
-22.2695, 4.0410

■ 62.0650, -16.5812,
1.7202

124.7166,
-23.6809, 4.7068

■ 51.3683, -15.1248,
1.2365

138.8914,
-25.0938, 5.4036

■ 41.3683, -13.6384,
0.7973

153.5659,
-26.5100, 6.1301

■ 32.1175, -12.1068,
0.4071

168.7236,
-27.9309, 6.8852

■ 23.6824, -10.5063,
0.0717

184.3497,

■ 16.1510, -8.7961,

-29.3578, 7.6678

-0.2004

200.4304,
-30.7916, 8.4771

■ 9.6487, -7.7403,
-0.3964

0.0000, NaN, NaN

■ 85.3829, -19.4399,
2.8071

■ 85.3829, -19.4399,
2.8071

■ 83.7250, -25.7621,
2.2080

■ 87.2821, -12.4003,
3.6985

■ 82.3040, -31.3109,
1.9025

■ 89.4139, -4.7011,
4.8682

■ 81.1189, -36.0508,
1.8910

■ 91.7746, 3.5886,
6.3030

■ 80.1636, -39.9644,
2.1653

■ 91.9415, 4.3433,
5.0333

■ 79.4277, -43.0577,
2.7097

■ 92.0381, 4.8626,
3.6556

■ 78.8958, -45.3647,
3.5001

■ 92.1363, 5.3895,
2.2579

■ 78.5462, -46.9525,
4.5035

■ 92.2359, 5.9241,
0.8400

■ 78.3374, -47.9766,
5.6620

■ 92.3371, 6.4661,
-0.5979

■ 78.3358, -47.9846,
5.6721

■ 92.4398, 7.0158,
-2.0558

Harmonies

Analogous

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



85.3847, -18.4060, 10.2090



85.3829, -19.4399, 2.8071



85.3847, -16.6093, -4.7516

Triad

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



85.3847, -19.4413, 2.8084



85.3847, 5.0099, -8.0087



85.3847, 1.5788, 17.1719

Complementary

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



85.3829, -19.4399, 2.8071



74.4651, 12.8181, 6.8615

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.



85.3847, 8.1959, 13.0868



85.3829, -19.4399, 2.8071



85.3847, 10.2277, -1.3147

Square

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



85.3847, -19.4413, 2.8084



85.3847, -2.6396, -11.3623



85.3847, 11.4148, 6.4470



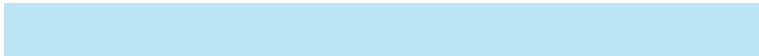
85.3847, -6.4645, 18.0549

Rectangle

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



85.3829, -19.4399, 2.8071



85.3847, -12.8451, -8.7139



85.3847, 11.4148, 6.4470



85.3847, 4.0526, 16.1474

Sweetspot

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



85.3847, -19.4413, 2.8084



98.5317, -10.6117, 4.6089



84.7062, -24.2126, 19.6438



45.5139, -5.1681, 2.0938

0.0000, NaN, NaN



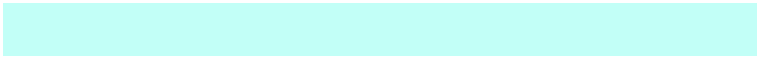
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3847, -19.4413, 2.8084



94.6991, -24.8305, 2.8184



80.1542, -9.9619, -6.7086



40.3761, -5.5722, 1.7313



58.6631, -35.8594, 4.0864



15.9753, -9.5769, 0.7059

Inverse Universe

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



74.4651, 12.8181, 6.8615



80.0055, 18.6720, 8.3150



79.1660, 3.0665, 14.4593



37.9453, 1.5854, 2.6228



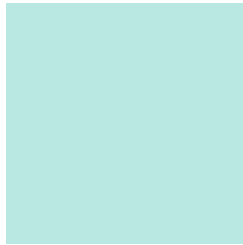
30.9633, 53.2293, 18.4295



8.4758, 14.6871, 4.1430

Previews

White Background



This preview shows how the HunterLab color 85.3829, -19.4399, 2.8071 looks on a white background.

Color Contrast Check

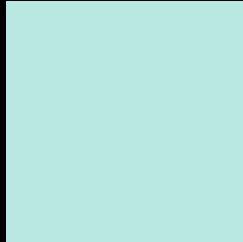
Large Text (above 18pt) WCAG AA × Fail

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 85.3829, -19.4399, 2.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

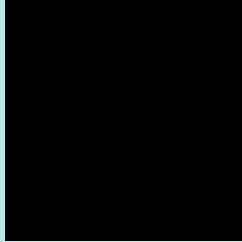
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

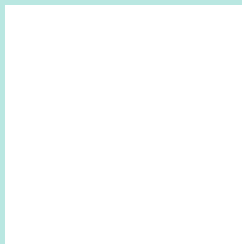
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3829, -19.4399, 2.8071 Background



This preview shows how black text looks on a background with the HunterLab color 85.3829, -19.4399, 2.8071.



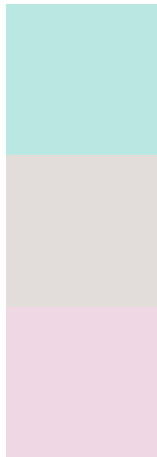
This preview shows how white text looks on a background with the HunterLab color 85.3829,

-19.4399, 2.8071.

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

85.3829, -19.4399, 2.8071

Protanopia

85.1291, -2.7368, 5.7322

Deuteranopia

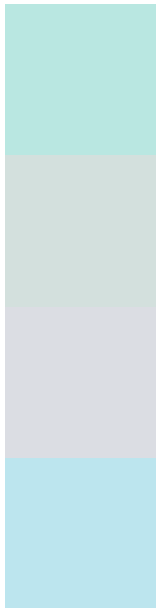
85.1781, 5.8053, 1.4972



Tritanopia

85.4163, -12.8827, -8.1127

Trichromacy



Original Color

85.3829, -19.4399, 2.8071

Protanomaly

85.0768, -9.2120, 4.5901

Deuteranomaly

85.0406, -4.1266, 1.6620

Tritanomaly

85.3833, -15.2248, -3.8229

Monochromacy



Original Color

85.3829, -19.4399, 2.8071

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8981, -10.1963, 3.6690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3829, -19.4399, 2.8071 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, 231, 225)` looks like.

```
.text, #text, p{  
    color:rgb(185, 231, 225)  
}
```

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, 231, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 231, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3829, -19.4399, 2.8071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

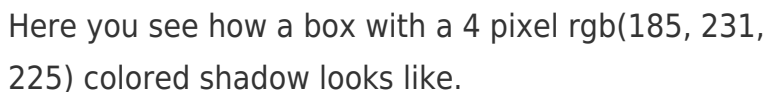
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 231, 225) }
```


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

```
.border{ border-color:rgb(185, 231, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 231, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 231, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 231, 225);  
box-shadow:4px 4px 4px 4px rgb(185, 231,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3829, -19.4399, 2.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 231, 225) }
```

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

```
.background{ background-color: rgb(185,  
231, 225) }
```

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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