

Converting Colors

HunterLab(85.3530, -26.3814,
2.3389)

Have a look what the booklet for
HunterLab(85.3530, -26.3814,
2.3389) contains.

HunterLab(85.3856, -26.1829, 2.1942)	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(85.3856,
-26.1829, 2.1942)**

Conversions

Conversions Part 1

Format	Color
Hex	A5EBE2
RGB	165, 235, 226
RGB Percent	65%, 92%, 89%
CMY	0.3529, 0.0784, 0.1137
CMYK	0.30, 0.00, 0.04, 0.08
HSL	172°, 64%, 78%
HSV	172°, 30%, 92%
XYZ	58.9528, 72.9070, 82.9168
YIQ	213.0440, -38.8310, -17.6390

Conversions

Conversions Part 2

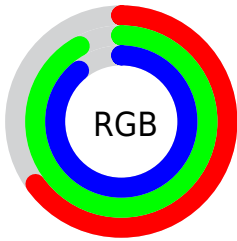
Format	Color
RYB	165, 202, 235
Decimal	10873826
CIELab	88.40, -23.61, -2.63
CIELCh	88, 23.753, 186.359
Yxy	72.9100, 0.2745, 0.3395
Android (android.graphics.Color)	4289063906 (0xFFA5EBE2)
YUV	213.0440, 6.3873, -42.1346
Hunter-Lab	85.3856, -26.1829, 2.1942

Details

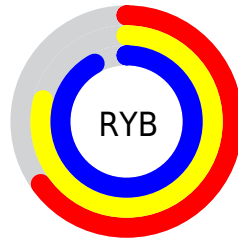
The HunterLab color **85.3856, -26.1829, 2.1942** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **69.0148, 22.4037, 8.5145**, and the grayscale version is **81.5772, -4.3528, 4.4322**.

A 20% lighter version of the original color is **97.0925, -15.6029, 1.7822**, and **62.0447, -22.5538, 1.0193** is the 20% darker color. If you saturate the color by 10%, you get **83.9361, -31.8462, 1.8607**, and if you desaturate by 10%, it is **87.0822, -19.7335, 2.8316**.

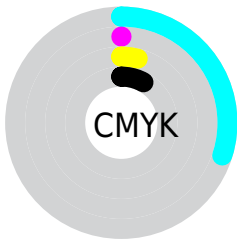
Distribution



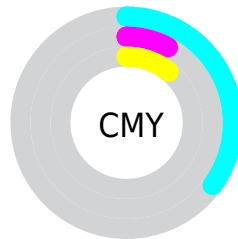
- Red (65%)
- Green (92%)
- Blue (89%)



- Red (65%)
- Yellow (79%)
- Blue (92%)



- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)





- Cyan (35%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.3856, -26.1829, 2.1942 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 85.3856, -26.1829, 2.1942 by changing the saturation by 10% instead.


 85.3856, -26.1829,
2.1942


 85.3856, -26.1829,
2.1942


216.9568,
-41.8296, 8.4855

 73.4182, -24.3671,
1.6607


 111.0628,
-29.7389, 3.3746

 62.0674, -22.5125,
1.1658


 124.7197,
-31.4890, 4.0153

 51.3705, -20.6080,
0.7137


138.8946,
-33.2268, 4.6878

 41.3704, -18.6363,
0.3083

153.5692,
-34.9557, 5.3908

 32.1195, -16.5719,
-0.0458

168.7270,
-36.6784, 6.1231

 23.6841, -14.3748,
-0.3418

184.3531,

 16.1525, -11.9773,

-38.3971, 6.8836

-0.5707

200.4339,
-40.1136, 7.6714

■ 9.6499, -11.1887,
-0.7179

0.0000, NaN, NaN

■ 85.3856, -26.1829,
2.1942

■ 85.3856, -26.1829,
2.1942

■ 83.9361, -31.8462,
1.8607

■ 87.0822, -19.7335,
2.8316

■ 82.7260, -36.6822,
1.8266

■ 89.0200, -12.5477,
3.7637

■ 81.7508, -40.6742,
2.0850

■ 91.1973, -4.6899,
4.9810

■ 80.9996, -43.8282,
2.6201

■ 93.1975, 2.3770,
5.9652

■ 80.4569, -46.1791,
3.4074

■ 93.2936, 2.8958,
4.5938

■ 80.1005, -47.7952,
4.4134

■ 93.3912, 3.4221,
3.2024

■ 79.8892, -48.8310,
5.5802

■ 93.4903, 3.9560,
1.7909

■ 79.8852, -48.8509,
5.6054

■ 93.5910, 4.4974,
0.3595

■ 93.6931, 5.0464,
-1.0919

Harmonies

Analogous

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



85.3873, -24.5753, 12.9436



85.3856, -26.1829, 2.1942



85.3873, -22.2601, -9.3275

Triad

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



85.3873, -26.1840, 2.1954



85.3873, 9.4690, -14.8593



85.3873, 4.8343, 22.3192

Complementary

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



85.3856, -26.1829, 2.1942



69.0148, 22.4037, 8.5145

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.



85.3873, 14.7094, 16.5991



85.3856, -26.1829, 2.1942



85.3873, 17.4863, -4.5740

Square

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



85.3873, -26.1840, 2.1954



85.3873, -2.0050, -20.0082



85.3873, 19.4547, 7.0297



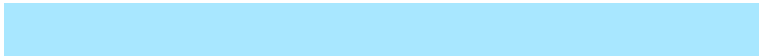
85.3873, -7.0866, 23.6155

Rectangle

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



85.3856, -26.1829, 2.1942



85.3873, -16.9009, -15.5882



85.3873, 19.4547, 7.0297



85.3873, 8.5228, 20.8923

Sweetspot

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



85.3873, -26.1840, 2.1954



97.8343, -13.1464, 4.2184



84.3643, -33.3152, 26.3834



45.1099, -6.6410, 1.8717

0.0000, NaN, NaN



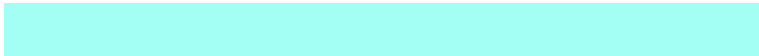
46.2646, -2.4686, 2.5136

Same Dimension

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



85.3873, -26.1840, 2.1954



92.6339, -32.7882, 2.1363



77.3076, -11.9969, -12.8552



41.3359, -5.7093, 1.7625



59.6059, -36.3750, 4.0210



16.7307, -10.0251, 0.7293

Inverse Universe

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



69.0148, 22.4037, 8.5145



71.1483, 31.3177, 10.5891



75.8271, 7.6342, 19.0230



38.8402, 1.6293, 2.6949



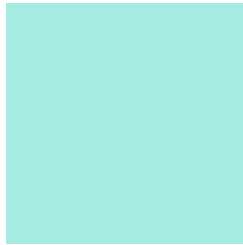
31.4528, 54.0643, 18.7712



8.8711, 15.3622, 4.4135

Previews

White Background



This preview shows how the HunterLab color 85.3856, -26.1829, 2.1942 looks on a white background.

Color Contrast Check

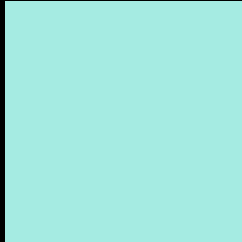
Large Text (above 18pt) WCAG AA × Fail

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 85.3856, -26.1829, 2.1942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

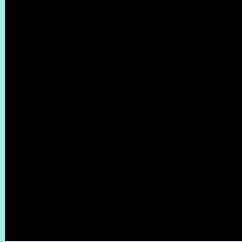
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

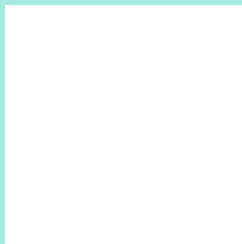
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3856, -26.1829, 2.1942 Background



This preview shows how black text looks on a background with the HunterLab color 85.3856, -26.1829, 2.1942.



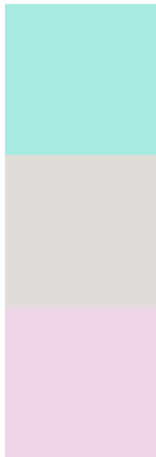
This preview shows how white text looks on a background with the HunterLab color 85.3856,

-26.1829, 2.1942.

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

85.3856, -26.1829, 2.1942

Protanopia

85.0676, -3.0727, 6.6110

Deuteranopia

84.8431, 6.3482, 0.0754



Tritanopia

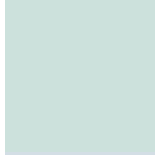
85.2056, -18.3677, -10.7523

Trichromacy



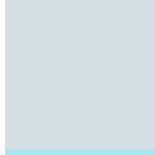
Original Color

85.3856, -26.1829, 2.1942



Protanomaly

84.7674, -12.0047, 4.6637



Deuteranomaly

84.7045, -6.7722, 0.1886



Tritanomaly

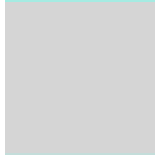
85.0817, -21.1630, -5.9356

Monochromacy



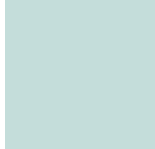
Original Color

85.3856, -26.1829, 2.1942



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

82.7711, -12.7042, 3.2680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3856, -26.1829, 2.1942 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(165, 235, 226)` looks like.

```
.text, #text, p{  
    color:rgb(165, 235, 226)  
}
```

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(165, 235, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 235, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3856, -26.1829, 2.1942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

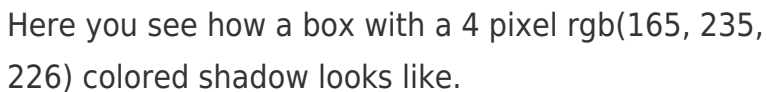
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 235, 226) }
```


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

```
.border{ border-color:rgb(165, 235, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 235, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 235, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 235, 226);  
box-shadow:4px 4px 4px 4px rgb(165, 235,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3856, -26.1829, 2.1942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 235, 226) }
```

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

```
.background{ background-color: rgb(165,  
235, 226) }
```

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