

Converting Colors

HunterLab(82.6045, -18.2742,
-1.2343)

Have a look what the booklet for
HunterLab(82.6045, -18.2742,
-1.2343) contains.

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Color

**HunterLab(82.4818,
-18.2020, -1.2144)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E0E2
RGB	176, 224, 226
RGB Percent	69%, 88%, 89%
CMY	0.3098, 0.1216, 0.1137
CMYK	0.22, 0.01, 0.00, 0.11
HSL	182°, 46%, 79%
HSV	182°, 22%, 89%
XYZ	58.2877, 68.0325, 82.0111
YIQ	209.8760, -29.2500, -9.5540

Conversions

Conversions Part 2

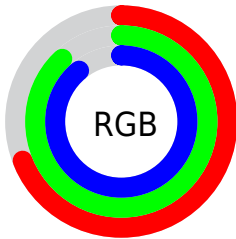
Format	Color
RYB	176, 200, 226
Decimal	11591906
CIELab	86.02, -14.96, -6.07
CIELCh	86, 16.140, 202.084
Yxy	68.0352, 0.2798, 0.3266
Android (android.graphics.Color)	4289781986 (0xFFB0E0E2)
YUV	209.8760, 7.9491, -29.7093
Hunter-Lab	82.4818, -18.2020, -1.2144

Details

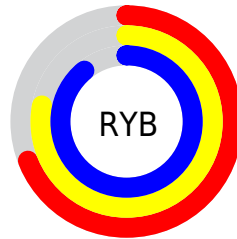
The HunterLab color $82.4818, -18.2020, -1.2144$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $71.5153, 12.4301, 10.2311$, and the grayscale version is $80.2037, -4.2795, 4.3576$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $59.5431, -15.5705, -1.9467$ is the 20% darker color. If you saturate the color by 10%, you get $80.7046, -23.2230, -3.5371$, and if you desaturate by 10%, it is $84.4862, -12.4735, 1.3473$.

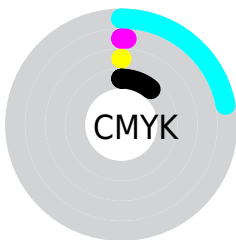
Distribution



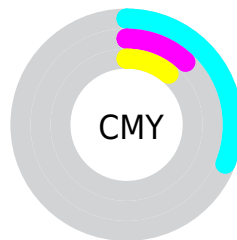
- Red (69%)
- Green (88%)
- Blue (89%)



- Red (69%)
- Yellow (78%)
- Blue (89%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4818, -18.2020, -1.2144 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 82.4818, -18.2020, -1.2144 by changing the saturation by 10% instead.

■ 82.4818, -18.2020,
-1.2144

■ 82.4818, -18.2020,
-1.2144

212.9838,
-30.6117, 3.8937

■ 70.6586, -16.8291,
-1.5902

■ 107.8900,
-20.9373, -0.3294

■ 59.4600, -15.4440,
-1.9196

121.4207,
-22.3039, 0.1720

■ 48.9249, -14.0408,
-2.1969

135.4740,
-23.6733, 0.7100

■ 39.0979, -12.6095,
-2.4169

150.0312,
-25.0473, 1.2829

■ 30.0344, -11.1348,
-2.5724

165.0754,
-26.4271, 1.8891

■ 21.8052, -9.5923,
-2.6543

180.5913,

■ 14.5053, -7.9386,

-27.8139, 2.5271

-2.6495

196.5650,
-29.2085, 3.1957

■ 8.1664, -8.4164,
-2.7242

0.0000, NaN, NaN

■ 82.4818, -18.2020,
-1.2144

■ 82.4818, -18.2020,
-1.2144

■ 80.7046, -23.2230,
-3.5371

■ 84.4862, -12.4735,
1.3473

■ 79.1511, -27.4889,
-5.6066

■ 86.7090, -6.0879,
4.1232

■ 77.8212, -30.9711,
-7.4080

■ 89.1460, 0.8937,
7.0921

■ 76.7098, -33.6584,
-8.9342

■ 90.5685, 4.3108,
8.7800

■ 75.8073, -35.5627,
-10.1858

■ 90.8424, 3.8288,
9.0824

■ 75.0991, -36.7229,
-11.1732

■ 91.1169, 3.3472,
9.3846

■ 74.5638, -37.2113,
-11.9194

■ 91.3920, 2.8660,
9.6866

■ 74.2318, -37.2457,
-12.3804

■ 91.6677, 2.3853,
9.9885

■ 91.9440, 1.9050,
10.2902

Harmonies

Analogous

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



82.4835, -19.1188, 6.4831



82.4818, -18.2020, -1.2144



82.4835, -13.6620, -7.9308

Triad

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



82.4835, -18.2032, -1.2131



82.4835, 8.1055, -5.0347



82.4835, -2.2727, 17.7281

Complementary

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



82.4818, -18.2020, -1.2144



71.5153, 12.4301, 10.2311

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.



82.4835, 5.2781, 15.2363



82.4818, -18.2020, -1.2144



82.4835, 11.4173, 2.4455

Square

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



82.4835, -18.2032, -1.2131



82.4835, 1.4677, -10.2797



82.4835, 10.3633, 9.8125



82.4835, -10.1189, 16.9498

Rectangle

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



82.4818, -18.2020, -1.2144



82.4835, -9.0921, -10.7099



82.4835, 10.3633, 9.8125



82.4835, 0.3881, 17.2542

Sweetspot

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



82.4835, -18.2032, -1.2131



98.1409, -10.6757, 3.1315



81.7466, -27.0987, 19.4748



45.3330, -5.1445, 1.3594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4835, -18.2032, -1.2131



93.5178, -23.8894, -2.7740



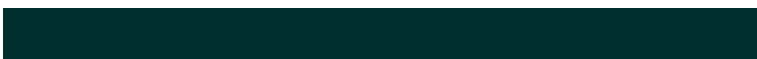
74.6478, -5.9704, -11.2563



39.3364, -5.0048, 0.9581



56.1066, -28.1790, -9.2981



14.8714, -7.5397, -2.3119

Inverse Universe

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



72.5278, 21.5945, -12.5829



79.6776, 31.8130, -19.0311



78.6507, -0.3797, 17.4931



37.3171, 2.9537, -1.1940



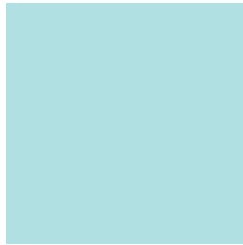
34.7648, 67.7670, -41.3426



9.1691, 17.8981, -11.0967

Previews

White Background



This preview shows how the HunterLab color 82.4818, -18.2020, -1.2144 looks on a white background.

Color Contrast Check

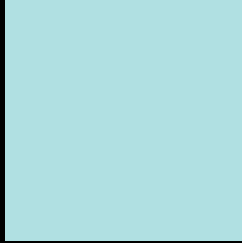
Large Text (above 18pt) WCAG AA × Fail

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 82.4818, -18.2020, -1.2144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

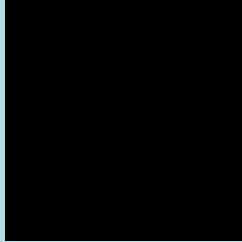
Any Text WCAG AA ✓ Pass

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 82.4818, -18.2020, -1.2144 Background



This preview shows how black text looks on a background with the HunterLab color 82.4818, -18.2020, -1.2144.



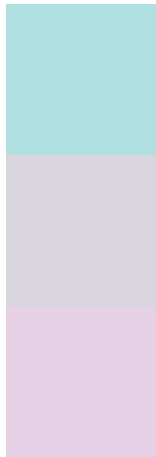
This preview shows how white text looks on a background with the HunterLab color 82.4818, -18.2020, -1.2144.

-18.2020, -1.2144.

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

82.4818, -18.2020, -1.2144

Protanopia

82.1630, -1.8598, 1.7352

Deuteranopia

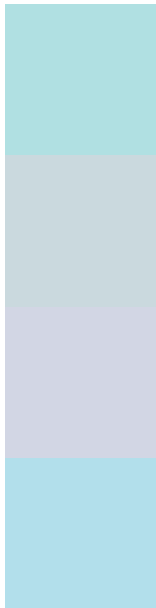
82.1139, 6.3193, -2.8155



Tritanopia

82.5333, -13.7163, -8.6050

Trichromacy



Original Color

82.4818, -18.2020, -1.2144

Protanomaly

82.1317, -8.2125, 0.5776

Deuteranomaly

82.0952, -3.1445, -2.4777

Tritanomaly

82.6066, -15.4658, -5.7813

Monochromacy



Original Color

82.4818, -18.2020, -1.2144

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9719, -9.4685, 2.1589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4818, -18.2020, -1.2144 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(176, 224, 226)` looks like.

```
.text, #text, p{  
    color:rgb(176, 224, 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(176, 224, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 224, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4818, -18.2020, -1.2144 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(176, 224, 226) }
```


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

```
.border{ border-color:rgb(176, 224, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 224, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 224, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 224, 226); box-shadow:4px 4px 4px 4px rgb(176, 224, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4818, -18.2020, -1.2144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 224, 226) }
```

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

```
.background{ background-color: rgb(176,  
224, 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](#).

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