

Converting Colors

HunterLab(82.1489, -18.1148,
1.2303)

Have a look what the booklet for
HunterLab(82.1489, -18.1148,
1.2303) contains.

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Color

**HunterLab(82.1022,
-18.3058, 1.3737)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DFDC
RGB	178, 223, 220
RGB Percent	70%, 87%, 86%
CMY	0.3020, 0.1255, 0.1372
CMYK	0.20, 0.00, 0.01, 0.13
HSL	176°, 41%, 79%
HSV	176°, 20%, 87%
XYZ	57.6661, 67.4077, 77.6818
YIQ	209.2030, -25.8570, -10.4730

Conversions

Conversions Part 2

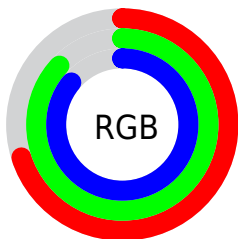
Format	Color
R_{YB}	178, 201, 223
Decimal	11722716
CIE _{Lab}	85.71, -15.12, -3.35
CIE _{LCh}	86, 15.487, 192.485
Yxy	67.4105, 0.2844, 0.3325
Android (android.graphics.Color)	4289912796 (0xFFB2DFDC)
YUV	209.2030, 5.3229, -27.3650
Hunter-Lab	82.1022, -18.3058, 1.3737

Details

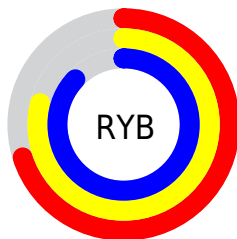
The HunterLab color **82.1022, -18.3058, 1.3737** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.3211, 12.0765, 7.8150**, and the grayscale version is **79.9243, -4.2646, 4.3424**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **59.1667, -15.7307, 0.5113** is the 20% darker color. If you saturate the color by 10%, you get **80.5636, -24.0806, 0.1470**, and if you desaturate by 10%, it is **83.8722, -11.8338, 2.8751**.

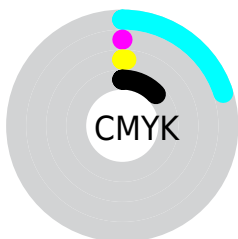
Distribution



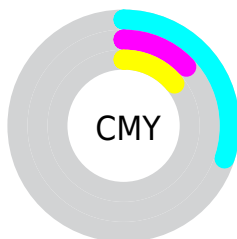
- Red (70%)
- Green (87%)
- Blue (86%)



- Red (70%)
- Yellow (79%)
- Blue (87%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1022, -18.3058, 1.3737 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 82.1022, -18.3058, 1.3737 by changing the saturation by 10% instead.

■ 82.1022, -18.3058,
1.3737

■ 82.1022, -18.3058,
1.3737

212.4628,
-30.7760, 7.3546

■ 70.2981, -16.9242,
0.8823

■ 107.4748,
-21.0570, 2.4759

■ 59.1197, -15.5296,
0.4318

120.9888,
-22.4309, 3.0799

■ 48.6060, -14.1161,
0.0270

135.0260,
-23.8072, 3.7171

■ 38.8021, -12.6732,
-0.3278

149.5677,
-25.1877, 4.3860

■ 29.7636, -11.1853,
-0.6269

164.5969,
-26.5738, 5.0853

■ 21.5618, -9.6271,
-0.8624

180.0982,

■ 14.2930, -7.9538,

-27.9666, 5.8139

-1.0230

196.0578,
-29.3671, 6.5706

■ 7.9512, -8.7114,
-1.3126

0.0000, NaN, NaN

■ 82.1022, -18.3058,
1.3737

■ 82.1022, -18.3058,
1.3737

■ 80.5636, -24.0806,
0.1470

■ 83.8722, -11.8338,
2.8751

■ 79.2516, -29.1082,
-0.7991

■ 85.8658, -4.7171,
4.6334

■ 78.1651, -33.3587,
-1.4594

■ 88.0796, 2.9800,
6.6325

■ 77.2977, -36.8194,
-1.8368

■ 89.1775, 6.7718,
7.2541

■ 76.6390, -39.5005,
-1.9417

■ 89.2235, 7.0177,
6.5970

■ 76.1738, -41.4383,
-1.7931

■ 89.2698, 7.2655,
5.9350

■ 75.8813, -42.6999,
-1.4194

■ 89.3166, 7.5151,
5.2679

■ 75.7218, -43.4321,
-0.8883

■ 89.3637, 7.7667,
4.5958

■ 89.4112, 8.0201,
3.9188

Harmonies

Analogous

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



82.1039, -17.9942, 8.5841



82.1022, -18.3058, 1.3737



82.1039, -14.9907, -5.5924

Triad

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



82.1039, -18.3071, 1.3749



82.1039, 5.8250, -6.5761



82.1039, 0.1050, 16.7649

Complementary

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



82.1022, -18.3058, 1.3737



71.3211, 12.0765, 7.8150

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.



82.1039, 6.7874, 13.3993



82.1022, -18.3058, 1.3737



82.1039, 10.1723, 0.1295

Square

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



82.1039, -18.3071, 1.3749



82.1039, -1.1694, -10.4580



82.1039, 10.5308, 7.4474



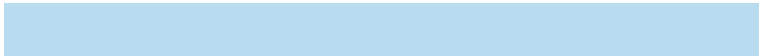
82.1039, -7.5523, 17.0318

Rectangle

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



82.1022, -18.3058, 1.3737



82.1039, -11.0945, -8.9864



82.1039, 10.5308, 7.4474



82.1039, 2.5466, 15.9737

Sweetspot

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



82.1039, -18.3071, 1.3749



98.5633, -10.4368, 4.1579



81.1833, -24.0912, 18.8412



45.5302, -5.0782, 1.8624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.1039, -18.3071, 1.3749



94.8275, -24.1004, 0.9900



76.2232, -8.4930, -7.4860



39.4408, -5.3210, 1.4062



58.0680, -33.2683, -0.7633



15.3037, -8.6642, -0.4249

Inverse Universe

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



71.3211, 12.0765, 7.8150



79.8915, 18.0798, 9.9482



76.6314, 1.8797, 14.6638



37.0342, 1.4353, 2.8336



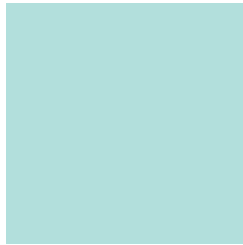
30.4141, 52.1703, 18.9924



8.0403, 13.8573, 4.5124

Previews

White Background



This preview shows how the HunterLab color 82.1022, -18.3058, 1.3737 looks on a white background.

Color Contrast Check

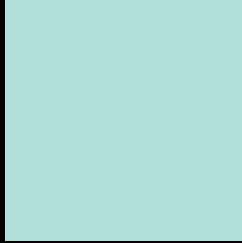
Large Text (above 18pt) WCAG AA × Fail

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 82.1022, -18.3058, 1.3737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

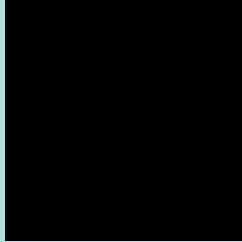
Any Text WCAG AA ✓ Pass

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 82.1022, -18.3058, 1.3737 Background



This preview shows how black text looks on a background with the HunterLab color 82.1022, -18.3058, 1.3737.



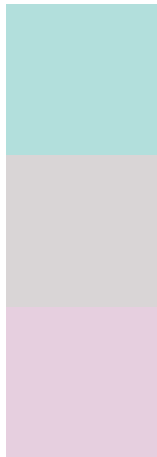
This preview shows how white text looks on a background with the HunterLab color 82.1022, -18.3058, 1.3737.

-18.3058, 1.3737.

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

82.1022, -18.3058, 1.3737

Protanopia

81.9727, -2.8974, 4.4460

Deuteranopia

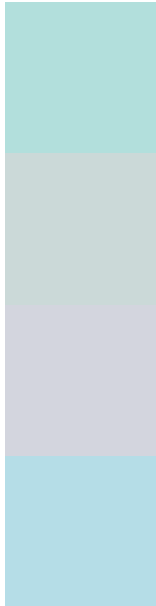
81.7168, 6.1124, -0.1919



Tritanopia

82.0393, -12.3315, -8.1222

Trichromacy



Original Color

82.1022, -18.3058, 1.3737

Protanomaly

82.0244, -8.9762, 3.4265

Deuteranomaly

81.6770, -3.4097, 0.1038

Tritanomaly

82.0403, -14.4691, -4.3370

Monochromacy



Original Color

82.1022, -18.3058, 1.3737

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.5624, -9.4939, 3.1472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1022, -18.3058, 1.3737 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(178, 223, 220)` looks like.

```
.text, #text, p{  
    color:rgb(178, 223, 220)  
}
```

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(178, 223, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 223, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1022, -18.3058, 1.3737 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(178, 223, 220) }
```


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

```
.border{ border-color:rgb(178, 223, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 223, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 223, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 223, 220);  
box-shadow:4px 4px 4px 4px rgb(178, 223,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1022, -18.3058, 1.3737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 223, 220) }
```

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

```
.background{ background-color: rgb(178,  
223, 220) }
```

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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