

Converting Colors

HunterLab(82.8922, -20.4883,
-0.9165)

Have a look what the booklet for
HunterLab(82.8922, -20.4883,
-0.9165) contains.

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Color

**HunterLab(82.7899,
-20.4379, -0.8712)**

Conversions

Conversions Part 1

Format	Color
Hex	ABE2E2
RGB	171, 226, 226
RGB Percent	67%, 89%, 89%
CMY	0.3294, 0.1137, 0.1137
CMYK	0.24, 0.00, 0.00, 0.11
HSL	180°, 49%, 78%
HSV	180°, 24%, 89%
XYZ	57.7184, 68.5417, 82.1394
YIQ	209.5550, -32.7800, -11.6600

Conversions

Conversions Part 2

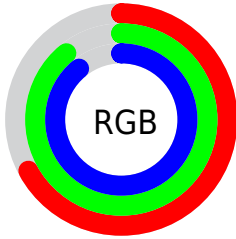
Format	Color
RYB	171, 199, 226
Decimal	11264738
CIELab	86.28, -17.44, -5.73
CIELCh	86, 18.353, 198.176
Yxy	68.5445, 0.2770, 0.3289
Android (android.graphics.Color)	4289454818 (0xFFABE2E2)
YUV	209.5550, 8.1074, -33.8127
Hunter-Lab	82.7899, -20.4379, -0.8712

Details

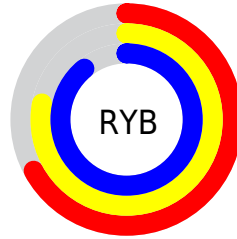
The HunterLab color $82.7899, -20.4379, -0.8712$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $69.4527, 15.3925, 10.1731$, and the grayscale version is $80.0661, -4.2721, 4.3501$.

A 20% lighter version of the original color is $97.5043, -14.1296, 2.3057$, and $59.8732, -17.5759, -1.5669$ is the 20% darker color. If you saturate the color by 10%, you get $81.3755, -25.6873, -2.7305$, and if you desaturate by 10%, it is $84.4412, -14.4448, 1.2575$.

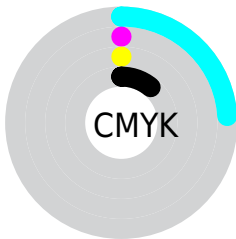
Distribution



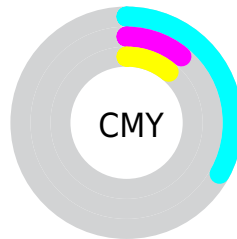
- Red (67%)
- Green (89%)
- Blue (89%)



- Red (67%)
- Yellow (78%)
- Blue (89%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7899, -20.4379, -0.8712 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 82.7899, -20.4379, -0.8712 by changing the saturation by 10% instead.

■ 82.7899, -20.4379,
-0.8712

■ 82.7899, -20.4379,
-0.8712

213.4063,
-33.7741, 4.3547

■ 70.9513, -18.9375,
-1.2626

■ 108.2269,
-23.4088, 0.0432

■ 59.7363, -17.4170,
-1.6084

121.7711,
-24.8853, 0.5584

■ 49.1838, -15.8689,
-1.9030

135.8374,
-26.3601, 1.1098

■ 39.3382, -14.2807,
-2.1413

150.4072,
-27.8356, 1.6956

■ 30.2546, -12.6339,
-2.3163

165.4636,
-29.3134, 2.3144

■ 22.0031, -10.8987,
-2.4190

180.9913,

■ 14.6782, -9.0229,

-30.7950, 2.9646

-2.4366

196.9764,
-32.2816, 3.6451

■ 8.3367, -9.5596,
-2.4861

0.0000, NaN, NaN

■ 82.7899, -20.4379,
-0.8712

■ 82.7899, -20.4379,
-0.8712

■ 81.3755, -25.6873,
-2.7305

■ 84.4412, -14.4448,
1.2575

■ 80.1914, -30.1519,
-4.3117

■ 86.3228, -7.7554,
3.6348

■ 79.2348, -33.8124,
-5.6069

■ 88.4325, -0.4308,
6.2414

■ 78.4970, -36.6693,
-6.6170

■ 90.0813, 5.1729,
8.2380

■ 77.9650, -38.7477,
-7.3513

■ 90.0814, 5.1731,
8.2375

■ 77.6210, -40.1004,
-7.8289

■ 90.0814, 5.1732,
8.2370

■ 77.4402, -40.8141,
-8.0805

■ 90.0814, 5.1734,
8.2365

■ 77.3859, -41.0289,
-8.1560

■ 90.0815, 5.1736,
8.2360

■ 90.0815, 5.1738,
8.2355

Harmonies

Analogous

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



82.7916, -20.9026, 7.8536



82.7899, -20.4379, -0.8712



82.7916, -15.7987, -8.9189

Triad

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



82.7916, -20.4391, -0.8699



82.7916, 9.0608, -7.4121



82.7916, -0.7966, 19.2332

Complementary

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



82.7899, -20.4379, -0.8712



69.4527, 15.3925, 10.1731

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.



82.7916, 7.6042, 16.0030



82.7899, -20.4379, -0.8712



82.7916, 13.4580, 1.0136

Square

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



82.7916, -20.4391, -0.8699



82.7916, 1.1217, -12.9685



82.7916, 12.9136, 9.5451



82.7916, -9.8236, 18.8459

Rectangle

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



82.7899, -20.4379, -0.8712



82.7916, -10.8433, -12.5306



82.7916, 12.9136, 9.5451



82.7916, 2.2012, 18.5501

Sweetspot

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



82.7916, -20.4391, -0.8699



98.3719, -11.0466, 3.4021



81.3001, -29.1066, 21.4887



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7916, -20.4391, -0.8699



94.1114, -26.4697, -2.0731



74.2900, -7.3628, -11.7781



39.4618, -5.2038, 1.1059



58.4494, -30.9890, -6.1603



15.3884, -8.1586, -1.6220

Inverse Universe

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



69.4527, 15.3925, 10.1731



75.9385, 22.5287, 13.0328



77.0126, 1.5522, 17.8192



37.0143, 1.3281, 3.1179



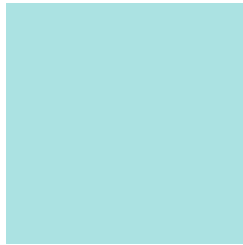
30.3715, 52.0122, 19.6249



7.9961, 13.6937, 5.1664

Previews

White Background



This preview shows how the HunterLab color 82.7899, -20.4379, -0.8712 looks on a white background.

Color Contrast Check

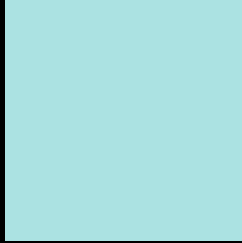
Large Text (above 18pt) WCAG AA × Fail

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 82.7899, -20.4379, -0.8712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

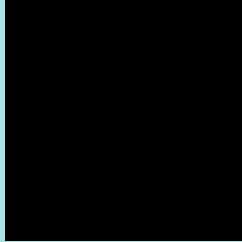
Any Text WCAG AA ✓ Pass

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 82.7899, -20.4379, -0.8712 Background



This preview shows how black text looks on a background with the HunterLab color 82.7899, -20.4379, -0.8712.



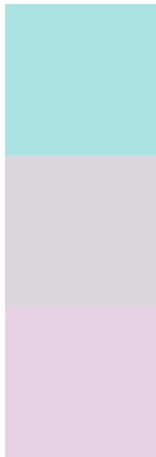
This preview shows how white text looks on a background with the HunterLab color 82.7899,

-20.4379,-0.8712.

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

82.7899, -20.4379, -0.8712

Protanopia

82.5306, -2.2305, 2.6703

Deuteranopia

82.5452, 6.3045, -2.7977



Tritanopia

82.8980, -15.5790, -9.2727

Trichromacy



Original Color

82.7899, -20.4379, -0.8712

Protanomaly

82.3615, -9.0170, 0.8444

Deuteranomaly

82.3488, -3.7844, -2.6949

Tritanomaly

82.9402, -17.5246, -5.9279

Monochromacy



Original Color

82.7899, -20.4379, -0.8712

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.1205, -10.5611, 2.3185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7899, -20.4379, -0.8712 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(171, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(171, 226, 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(171, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7899, -20.4379, -0.8712 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(171, 226, 226) }
```


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

```
.border{ border-color:rgb(171, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(171, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7899, -20.4379, -0.8712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 226, 226) }
```

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

```
.background{ background-color: rgb(171,  
226, 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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