

Converting Colors

HunterLab(82.3776, -21.9243,
-2.4382)

Have a look what the booklet for
HunterLab(82.3776, -21.9243,
-2.4382) contains.

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Color

**HunterLab(82.3290,
-22.0010, -2.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	A3E2E4
RGB	163, 226, 228
RGB Percent	64%, 89%, 89%
CMY	0.3608, 0.1137, 0.1059
CMYK	0.29, 0.01, 0.00, 0.11
HSL	182°, 55%, 77%
HSV	182°, 29%, 89%
XYZ	56.3042, 67.7806, 83.5142
YIQ	207.3910, -38.1900, -12.7340

Conversions

Conversions Part 2

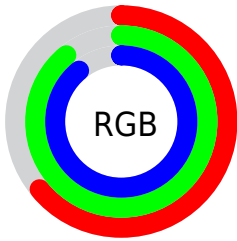
Format	Color
RYB	163, 195, 228
Decimal	10740452
CIELab	85.90, -19.29, -7.39
CIELCh	86, 20.654, 200.966
Yxy	67.7834, 0.2712, 0.3265
Android (android.graphics.Color)	4288930532 (0xFFA3E2E4)
YUV	207.3910, 10.1602, -38.9309
Hunter-Lab	82.3290, -22.0010, -2.5132

Details

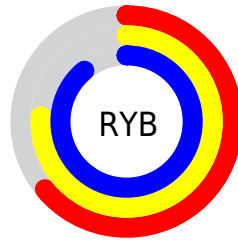
The HunterLab color $82.3290, -22.0010, -2.5132$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $67.8594, 18.1910, 11.8573$, and the grayscale version is $79.1299, -4.2222, 4.2993$.

A 20% lighter version of the original color is $96.9307, -16.1836, 1.5758$, and $59.4930, -18.8655, -3.0712$ is the 20% darker color. If you saturate the color by 10%, you get $80.7523, -26.6806, -4.5996$, and if you desaturate by 10%, it is $84.1385, -16.5703, -0.1672$.

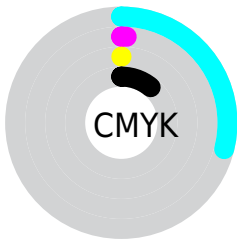
Distribution



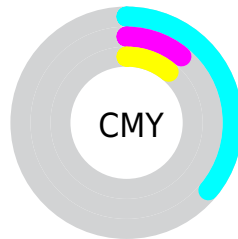
- Red (64%)
- Green (89%)
- Blue (89%)



- Red (64%)
- Yellow (76%)
- Blue (89%)



- Cyan (29%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3290, -22.0010, -2.5132 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 82.3290, -22.0010, -2.5132 by changing the saturation by 10% instead.

82.3290, -22.0010,
-2.5132

82.3290, -22.0010,
-2.5132

212.7741,
-36.0319, 2.1702

70.5135, -20.4038,
-2.8332

107.7229,
-25.1497, -1.7334

59.3230, -18.7801,
-3.1043

121.2468,
-26.7088, -1.2820

48.7965, -17.1209,
-3.3206

135.2937,
-28.2628, -0.7922

38.9788, -15.4116,
-3.4763

149.8446,
-29.8143, -0.2660

29.9253, -13.6307,
-3.5641

164.8828,
-31.3654, 0.2947

21.7072, -11.7433,
-3.5744

180.3928,

14.4198, -9.6888,

-32.9178, 0.8885

-3.4947

196.3609,
-34.4730, 1.5141

■ 8.0805, -10.8321,
-3.5324

0.0000, NaN, -NF

■ 82.3290, -22.0010,
-2.5132

■ 82.3290, -22.0010,
-2.5132

■ 80.7523, -26.6806,
-4.5996

■ 84.1385, -16.5703,
-0.1672

■ 79.4024, -30.5712,
-6.4157

■ 86.1738, -10.4334,
2.4161

■ 78.2765, -33.6568,
-7.9519

■ 88.4323, -3.6488,
5.2163

■ 77.3660, -35.9420,
-9.2072

■ 90.9079, 3.7213,
8.2109

■ 76.6575, -37.4578,
-10.1901

■ 91.2037, 3.6274,
8.5468

■ 76.1318, -38.2658,
-10.9202

■ 91.4171, 3.2535,
8.7831

■ 75.7557, -38.4888,
-11.4397

■ 91.6308, 2.8798,
9.0193

■ 75.7047, -38.5018,
-11.5100

■ 91.8449, 2.5064,
9.2554

■ 92.0593, 2.1333,
9.4913

Harmonies

Analogous

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



82.3307, -22.9686, 7.3709



82.3290, -22.0010, -2.5132



82.3307, -16.4436, -11.4495

Triad

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



82.3307, -22.0020, -2.5120



82.3307, 11.4752, -8.2196



82.3307, -1.2803, 20.9280

Complementary

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



82.3290, -22.0010, -2.5132



67.8594, 18.1910, 11.8573

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.



82.3307, 8.3839, 17.7531



82.3290, -22.0010, -2.5132



82.3307, 15.9815, 1.4834

Square

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



82.3307, -22.0020, -2.5120



82.3307, 2.7728, -15.0146



82.3307, 14.8233, 10.9106



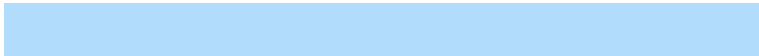
82.3307, -11.3303, 20.1344

Rectangle

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



82.3290, -22.0010, -2.5132



82.3307, -10.7258, -15.2812



82.3307, 14.8233, 10.9106



82.3307, 2.1282, 20.3055

Sweetspot

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



82.3307, -22.0020, -2.5120



97.7011, -12.2464, 2.5758



81.2145, -33.2041, 23.7924



45.0381, -6.1569, 0.9866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3307, -22.0020, -2.5120



92.4174, -28.1156, -4.2402



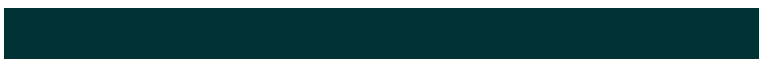
72.2209, -6.5303, -15.8700



40.3192, -5.1804, 1.0133



57.5564, -29.2925, -8.7065



15.7227, -8.0551, -2.2634

Inverse Universe

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



69.4124, 29.7918, -18.1682



75.1171, 41.8291, -25.8925



76.7354, 1.7450, 20.5407



38.2193, 3.0555, -1.2765



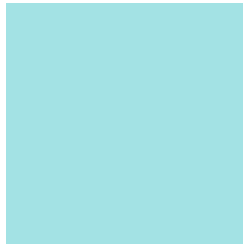
35.4146, 69.1695, -43.1681



9.6397, 18.8467, -11.8982

Previews

White Background



This preview shows how the HunterLab color 82.3290, -22.0010, -2.5132 looks on a white background.

Color Contrast Check

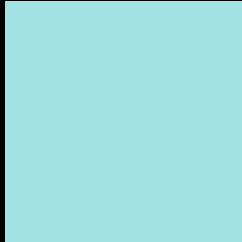
Large Text (above 18pt) WCAG AA × Fail

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 82.3290, -22.0010, -2.5132 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

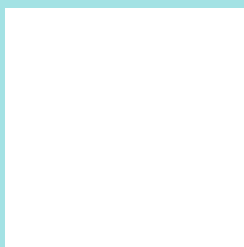
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3290, -22.0010, -2.5132 Background



This preview shows how black text looks on a background with the HunterLab color 82.3290, -22.0010, -2.5132.



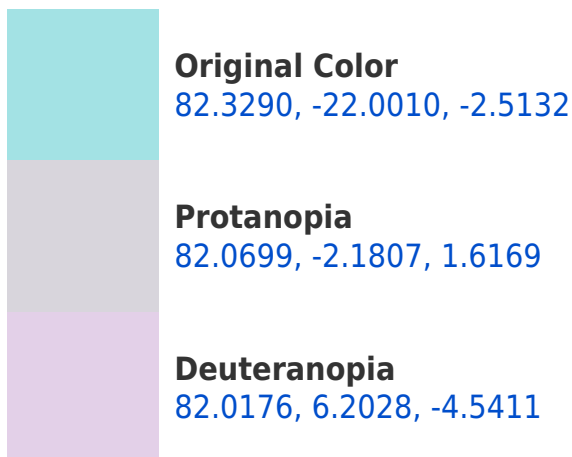
This preview shows how white text looks on a background with the HunterLab color 82.3290,

-22.0010, -2.5132.

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





Tritanopia

82.3584, -17.5351, -10.0330

Trichromacy



Original Color

82.3290, -22.0010, -2.5132

Protanomaly

82.0615, -10.0141, -0.0491

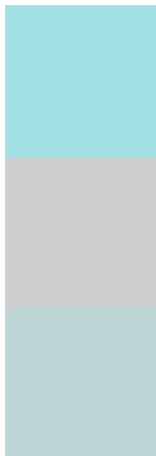
Deuteranomaly

81.9803, -4.9293, -4.2469

Tritanomaly

82.4404, -19.2773, -7.1599

Monochromacy



Original Color

82.3290, -22.0010, -2.5132

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.0474, -11.1970, 1.5101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3290, -22.0010, -2.5132 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(163, 226, 228)` looks like.

```
.text, #text, p{  
    color:rgb(163, 226, 228)  
}
```

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(163, 226, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 226, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3290, -22.0010, -2.5132 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(163, 226, 228) }
```


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

```
.border{ border-color:rgb(163, 226, 228) }
```

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

Here you see how a box with a 4 pixel rgb(163, 226, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 226, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 226, 228);  
box-shadow:4px 4px 4px 4px rgb(163, 226,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3290, -22.0010, -2.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 226, 228) }
```

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

```
.background{ background-color: rgb(163,  
226, 228) }
```

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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