

Converting Colors

HunterLab(82.6988, -25.2912,
-1.2720)

Have a look what the booklet for
HunterLab(82.6988, -25.2912,
-1.2720) contains.

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Color

**HunterLab(82.8236,
-25.4212, -0.9166)**

Conversions

Conversions Part 1

Format	Color
Hex	9CE5E2
RGB	156, 229, 226
RGB Percent	61%, 90%, 89%
CMY	0.3882, 0.1019, 0.1137
CMYK	0.32, 0.00, 0.01, 0.10
HSL	178°, 58%, 75%
HSV	178°, 32%, 90%
XYZ	55.4571, 68.5975, 82.2692
YIQ	206.8310, -42.5450, -16.4090

Conversions

Conversions Part 2

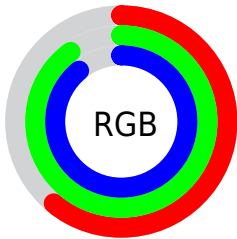
Format	Color
R_{YB}	156, 193, 229
Decimal	10282466
CIE _{Lab}	86.31, -23.16, -5.77
CIE _{LCh}	86, 23.869, 193.997
Yxy	68.6002, 0.2688, 0.3325
Android (android.graphics.Color)	4288472546 (0xFF9CE5E2)
YUV	206.8310, 9.4503, -44.5788
Hunter-Lab	82.8236, -25.4212, -0.9166

Details

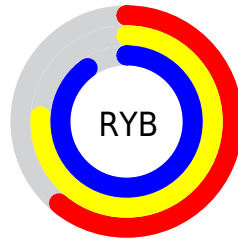
The HunterLab color **82.8236, -25.4212, -0.9166** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.5287, 22.7829, 11.0969**, and the grayscale version is **78.8941, -4.2096, 4.2865**.

A 20% lighter version of the original color is **96.3775, -18.1769, 0.8678**, and **59.6608, -21.6468, -1.9049** is the 20% darker color. If you saturate the color by 10%, you get **81.5324, -30.3517, -2.1236**, and if you desaturate by 10%, it is **84.3541, -19.7112, 0.5825**.

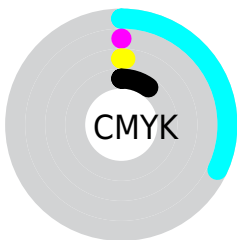
Distribution



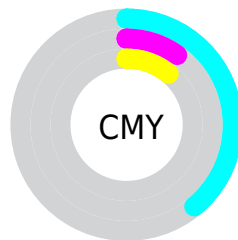
- Red (61%)
- Green (90%)
- Blue (89%)



- Red (61%)
- Yellow (76%)
- Blue (90%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (10%)



- Cyan (39%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8236, -25.4212, -0.9166 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 82.8236, -25.4212, -0.9166 by changing the saturation by 10% instead.

82.8236, -25.4212,
-0.9166

82.8236, -25.4212,
-0.9166

213.4525,
-40.9162, 4.2947

70.9832, -23.6218,
-1.3062

108.2638,
-28.9431, -0.0059

59.7665, -21.7831,
-1.6499

121.8094,
-30.6760, 0.5076

49.2121, -19.8932,
-1.9425

135.8772,
-32.3968, 1.0574

39.3645, -17.9339,
-2.1785

150.4483,
-34.1086, 1.6416

30.2787, -15.8780,
-2.3513

165.5060,
-35.8145, 2.2588

22.0248, -13.6824,
-2.4515

181.0350,

14.6971, -11.2722,

-37.5165, 2.9075

-2.4666

197.0214,
-39.2165, 3.5865

■ 8.3551, -12.5252,
-2.5091

0.0000, NaN, NaN

■ 82.8236, -25.4212,
-0.9166

■ 82.8236, -25.4212,
-0.9166

■ 81.5324, -30.3517,
-2.1236

■ 84.3541, -19.7112,
0.5825

■ 80.4718, -34.4721,
-3.0373

■ 86.1192, -13.2627,
2.3591

■ 79.6360, -37.7756,
-3.6585

■ 88.1184, -6.1328,
4.3987

■ 79.0132, -40.2790,
-3.9977

■ 90.3468, 1.6151,
6.6823

■ 78.5867, -42.0265,
-4.0745

■ 91.1340, 4.3440,
7.1867

■ 78.3334, -43.0954,
-3.9192

■ 91.1633, 4.5012,
6.7691

■ 78.2216, -43.5920,
-3.6677

■ 91.1926, 4.6591,
6.3495

■ 91.2222, 4.8177,
5.9279

■ 91.2518, 4.9771,
5.5044

Harmonies

Analogous

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



82.8253, -25.2364, 10.2722



82.8236, -25.4212, -0.9166



82.8253, -20.2080, -12.0310

Triad

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



82.8253, -25.4222, -0.9154



82.8253, 12.0297, -12.6762



82.8253, 1.9614, 22.7773

Complementary

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



82.8236, -25.4212, -0.9166



65.5287, 22.7829, 11.0969

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.



82.8253, 12.6388, 18.2133



82.8236, -25.4212, -0.9166



82.8253, 18.6713, -1.7019

Square

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



82.8253, -25.4222, -0.9154



82.8253, 1.1678, -19.4402



82.8253, 18.9003, 9.5885



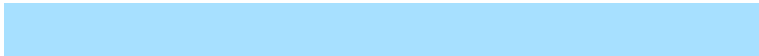
82.8253, -9.8709, 22.9260

Rectangle

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



82.8236, -25.4212, -0.9166



82.8253, -14.1923, -17.4697



82.8253, 18.9003, 9.5885



82.8253, 5.8196, 21.7410

Sweetspot

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



82.8253, -25.4222, -0.9154



97.6796, -13.5734, 3.0625



81.1660, -35.4907, 26.4164



45.0500, -6.7877, 1.2735

0.0000, NaN, NaN



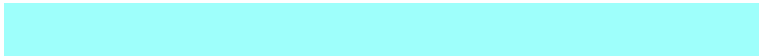
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8253, -25.4222, -0.9154



92.6095, -32.3588, -1.9389



72.3014, -8.9393, -16.3958



40.4050, -5.4119, 1.3204



59.1493, -32.9379, -2.8280



16.0891, -8.8942, -0.9098

Inverse Universe

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



65.5287, 22.7829, 11.0969



69.5410, 32.3467, 14.2395



74.4254, 5.2196, 20.8946



37.9177, 1.4370, 3.0165



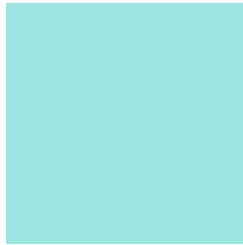
30.8874, 52.9477, 19.5549



8.4167, 14.4684, 5.0153

Previews

White Background



This preview shows how the HunterLab color 82.8236, -25.4212, -0.9166 looks on a white background.

Color Contrast Check

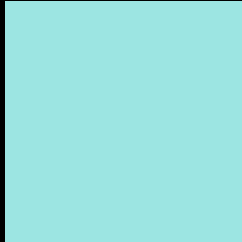
Large Text (above 18pt) WCAG AA × Fail

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 82.8236, -25.4212, -0.9166 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

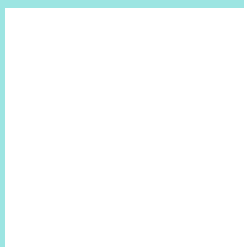
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8236, -25.4212, -0.9166 Background



This preview shows how black text looks on a background with the HunterLab color 82.8236, -25.4212, -0.9166.



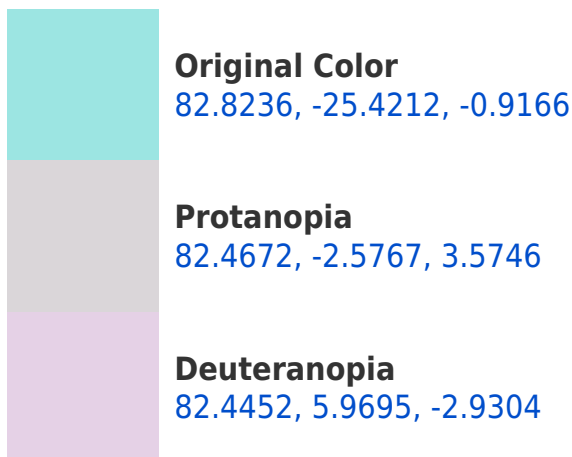
This preview shows how white text looks on a background with the HunterLab color 82.8236, -25.4212, -0.9166.

-25.4212, -0.9166.

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

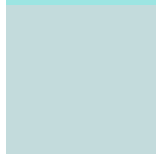
82.7031, -19.4986, -10.7383

Trichromacy



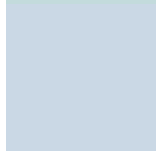
Original Color

82.8236, -25.4212, -0.9166



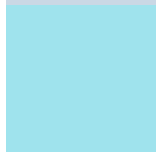
Protanomaly

82.1173, -11.6398, 1.5087



Deuteranomaly

82.0521, -6.4164, -3.1169



Tritanomaly

82.7185, -21.6411, -6.8361

Monochromacy



Original Color

82.8236, -25.4212, -0.9166



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

80.0920, -12.7312, 2.0345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8236, -25.4212, -0.9166 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(156, 229, 226)` looks like.

```
.text, #text, p{  
    color:rgb(156, 229, 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(156, 229, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 229, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8236, -25.4212, -0.9166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

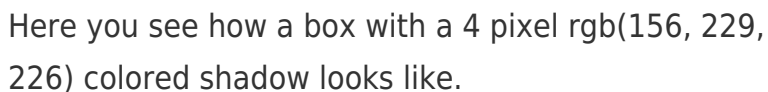
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 229, 226) }
```


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

```
.border{ border-color:rgb(156, 229, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 229, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 229, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 229, 226); box-shadow:4px 4px 4px 4px rgb(156, 229, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8236, -25.4212, -0.9166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 229, 226) }
```

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

```
.background{ background-color: rgb(156,  
229, 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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