

Converting Colors

HunterLab(82.9232, -25.1277,
7.2107)

Have a look what the booklet for
HunterLab(82.9232, -25.1277,
7.2107) contains.

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Color

**HunterLab(82.8100,
-24.7712, 6.9384)**

Conversions

Conversions Part 1

Format	Color
Hex	A9E4D2
RGB	169, 228, 210
RGB Percent	66%, 89%, 82%
CMY	0.3372, 0.1059, 0.1765
CMYK	0.26, 0.00, 0.08, 0.11
HSL	162°, 52%, 78%
HSV	162°, 26%, 89%
XYZ	55.7385, 68.5750, 71.2714
YIQ	208.3070, -29.3860, -18.1060

Conversions

Conversions Part 2

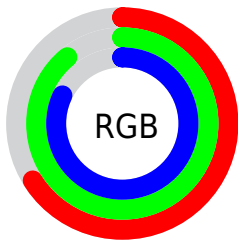
Format	Color
RYB	169, 204, 228
Decimal	11134162
CIELab	86.29, -22.41, 2.72
CIELCh	86, 22.571, 173.089
Yxy	68.5778, 0.2850, 0.3506
Android (android.graphics.Color)	4289324242 (0xFFA9E4D2)
YUV	208.3070, 0.8346, -34.4722
Hunter-Lab	82.8100, -24.7712, 6.9384

Details

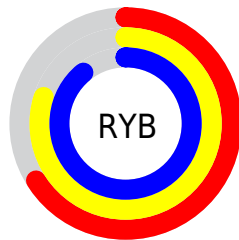
The HunterLab color **82.8100, -24.7712, 6.9384** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.6129, 19.6045, 3.1939**, and the grayscale version is **79.5591, -4.2451, 4.3226**.

A 20% lighter version of the original color is **97.3384, -14.7226, 2.0949**, and **59.6240, -21.0450, 5.0953** is the 20% darker color. If you saturate the color by 10%, you get **81.1990, -31.2609, 8.2115**, and if you desaturate by 10%, it is **84.6626, -17.5421, 5.9092**.

Distribution



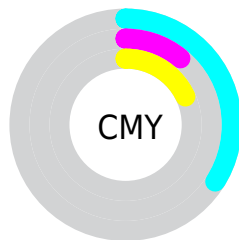
- Red (66%)
- Green (89%)
- Blue (82%)



- Red (66%)
- Yellow (80%)
- Blue (89%)



- Cyan (26%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (34%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8100, -24.7712, 6.9384 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 82.8100, -24.7712, 6.9384 by changing the saturation by 10% instead.

■ 82.8100, -24.7712,
6.9384

■ 82.8100, -24.7712,
6.9384

213.4339,
-39.9804, 14.9762

■ 70.9704, -23.0118,
6.1692

■ 108.2489,
-28.2202, 8.5580

■ 59.7544, -21.2153,
5.4256

121.7940,
-29.9192, 9.4049

■ 49.2007, -19.3709,
4.7094

135.8612,
-31.6073, 10.2760

■ 39.3539, -17.4609,
4.0211

150.4318,
-33.2879, 11.1708

■ 30.2690, -15.4595,
3.3608

165.4889,
-34.9635, 12.0887

■ 22.0161, -13.3253,
2.7280

181.0174,

■ 14.6895, -10.9863,

-36.6364, 13.0292

2.1207

197.0033,
-38.3082, 13.9919

■ 8.3477, -12.1423,
1.8030

0.0000, NaN, NaN

■ 82.8100, -24.7712,
6.9384

■ 82.8100, -24.7712,
6.9384

■ 81.1990, -31.2609,
8.2115

■ 84.6626, -17.5421,
5.9092

■ 79.8244, -36.9539,
9.7115

■ 86.7488, -9.6347,
5.1278

■ 78.6847, -41.8148,
11.4196

■ 89.0650, -1.1221,
4.5973

■ 77.7722, -45.8286,
13.3098

■ 91.0562, 6.0880,
3.6309

■ 77.0748, -49.0074,
15.3501

■ 91.2846, 7.3104,
0.3798

■ 76.5744, -51.3953,
17.5027

■ 91.5212, 8.5733,
-2.9788

■ 76.2456, -53.0775,
19.7238

■ 91.6348, 9.1784,
-4.5880

■ 76.1400, -53.6448,
20.6355

Harmonies

Analogous

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



82.8117, -20.9783, 15.9112



82.8100, -24.7712, 6.9384



82.8117, -23.3510, -3.9521

Triad

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



82.8117, -24.7725, 6.9395



82.8117, 4.2093, -16.6831



82.8117, 8.9375, 19.2967

Complementary

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



82.8100, -24.7712, 6.9384



69.6129, 19.6045, 3.1939

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.



82.8117, 16.3742, 12.1595



82.8100, -24.7712, 6.9384



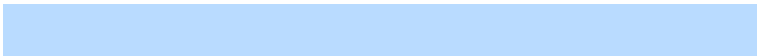
82.8117, 13.5444, -8.7907

Square

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



82.8117, -24.7725, 6.9395



82.8117, -7.0033, -18.5664



82.8117, 18.1034, 1.9997



82.8117, -1.8108, 22.4044

Rectangle

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



82.8100, -24.7712, 6.9384



82.8117, -19.5983, -10.7751



82.8117, 18.1034, 1.9997



82.8117, 11.9303, 17.3388

Sweetspot

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



82.8117, -24.7725, 6.9395



97.9488, -12.9492, 5.9900



83.0696, -25.9668, 23.9407



45.1459, -6.6303, 2.8292

0.0000, NaN, NaN



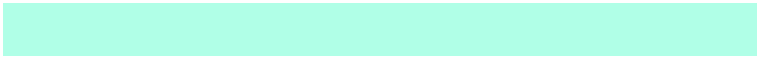
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8117, -24.7725, 6.9395



93.0092, -32.1474, 8.6124



79.8495, -16.2765, -5.5848



40.3207, -5.8810, 2.5225



57.8760, -40.6466, 15.4044



15.7849, -10.7317, 3.4369

Inverse Universe

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



69.6129, 19.6045, 3.1939



75.1428, 28.1059, 3.6455



72.0618, 11.2260, 13.7163



38.0001, 1.8800, 1.8414



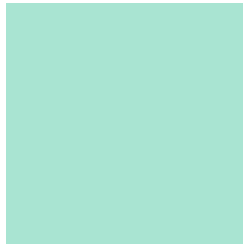
31.2969, 54.4619, 13.5181



8.6019, 15.1507, 2.3041

Previews

White Background



This preview shows how the HunterLab color 82.8100, -24.7712, 6.9384 looks on a white background.

Color Contrast Check

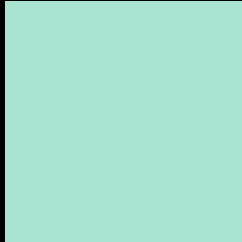
Large Text (above 18pt) WCAG AA × Fail

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 82.8100, -24.7712, 6.9384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

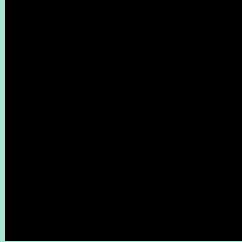
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

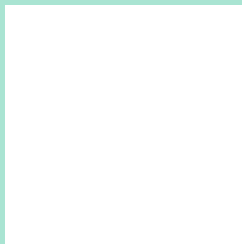
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8100, -24.7712, 6.9384 Background



This preview shows how black text looks on a background with the HunterLab color 82.8100, -24.7712, 6.9384.



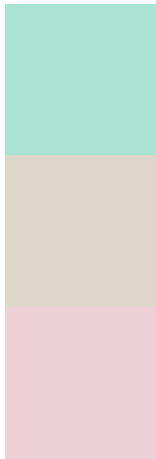
This preview shows how white text looks on a background with the HunterLab color 82.8100, -24.7712, 6.9384.

-24.7712, 6.9384.

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

82.8100, -24.7712, 6.9384

Protanopia

82.3936, -3.7359, 10.4962

Deuteranopia

82.3405, 6.1031, 5.0358



Tritanopia

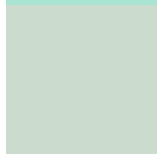
82.6076, -15.0352, -9.0897

Trichromacy



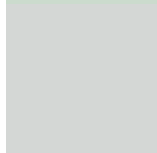
Original Color

82.8100, -24.7712, 6.9384



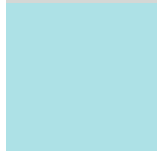
Protanomaly

82.3209, -11.8370, 8.9198



Deuteranomaly

82.0987, -5.6929, 5.0274



Tritanomaly

82.7332, -18.6929, -2.9973

Monochromacy



Original Color

82.8100, -24.7712, 6.9384



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

80.4199, -11.8712, 4.8742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8100, -24.7712, 6.9384 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(169, 228, 210)` looks like.

```
.text, #text, p{  
    color:rgb(169, 228, 210)  
}
```

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(169, 228, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 228, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8100, -24.7712, 6.9384 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(169, 228, 210) }
```


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

```
.border{ border-color:rgb(169, 228, 210) }
```

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

Here you see how a box with a 4 pixel rgb(169, 228, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 228, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 228, 210);  
box-shadow:4px 4px 4px 4px rgb(169, 228,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8100, -24.7712, 6.9384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 228, 210) }
```

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

```
.background{ background-color: rgb(169,  
228, 210) }
```

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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