

Converting Colors

HunterLab(82.8287, -24.8292,
6.7227)

Have a look what the booklet for
HunterLab(82.8287, -24.8292,
6.7227) contains.

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Color

**HunterLab(82.8402,
-24.5985, 6.5070)**

Conversions

Conversions Part 1

Format	Color
Hex	A9E4D3
RGB	169, 228, 211
RGB Percent	66%, 89%, 83%
CMY	0.3372, 0.1059, 0.1725
CMYK	0.26, 0.00, 0.07, 0.11
HSL	163°, 52%, 78%
HSV	163°, 26%, 89%
XYZ	55.8635, 68.6250, 71.9296
YIQ	208.4210, -29.7070, -17.7950

Conversions

Conversions Part 2

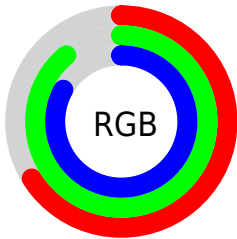
Format	Color
RYB	169, 203, 228
Decimal	11134163
CIELab	86.32, -22.20, 2.23
CIELCh	86, 22.313, 174.275
Yxy	68.6278, 0.2844, 0.3494
Android (android.graphics.Color)	4289324243 (0xFFA9E4D3)
YUV	208.4210, 1.2714, -34.5722
Hunter-Lab	82.8402, -24.5985, 6.5070

Details

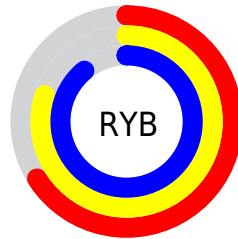
The HunterLab color $82.8402, -24.5985, 6.5070$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $69.5822, 19.4468, 3.6312$, and the grayscale version is $79.6064, -4.2476, 4.3252$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $59.6525, -20.8802, 4.6876$ is the 20% darker color. If you saturate the color by 10%, you get $81.2399, -31.0234, 7.6264$, and if you desaturate by 10%, it is $84.6815, -17.4358, 5.6395$.

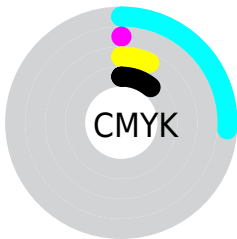
Distribution



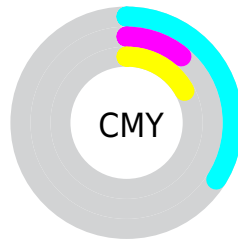
- Red (66%)
- Green (89%)
- Blue (83%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (34%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8402, -24.5985, 6.5070 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 82.8402, -24.5985, 6.5070 by changing the saturation by 10% instead.

■ 82.8402, -24.5985,
6.5070

■ 82.8402, -24.5985,
6.5070

213.4753,
-39.7296, 14.3767

■ 70.9991, -22.8499,
5.7607

■ 108.2820,
-28.0275, 8.0841

■ 59.7814, -21.0651,
5.0414

121.8283,
-29.7172, 8.9110

■ 49.2261, -19.2332,
4.3511

135.8968,
-31.3964, 9.7630

■ 39.3775, -17.3369,
3.6907

150.4686,
-33.0684, 10.6394

■ 30.2906, -15.3506,
3.0609

165.5269,
-34.7358, 11.5395

■ 22.0355, -13.2335,
2.4620


181.0566,

■ 14.7065, -10.9146,


-36.4007, 12.4627


1.8934


197.0436,
-38.0648, 13.4086


 8.3642, -12.0131,
1.5584


0.0000, NaN, NaN


 82.8402, -24.5985,
6.5070


 82.8402, -24.5985,
6.5070


 81.2399, -31.0234,
7.6264


 84.6815, -17.4358,
5.6395


 79.8753, -36.6545,
8.9824

 86.7559, -9.5954,
5.0264

 78.7448, -41.4572,
10.5577

 89.0599, -1.1495,
4.6693

 77.8406, -45.4178,
12.3274

 91.0386, 5.9938,
3.8813

■ 77.1504, -48.5492,
14.2606

■ 91.2535, 7.1443,
0.8216

■ 76.6564, -50.8963,
16.3205

■ 91.4757, 8.3308,
-2.3340

■ 76.3327, -52.5444,
18.4634

■ 91.6348, 9.1784,
-4.5880

■ 76.2290, -53.0995,
19.3469

Harmonies

Analogous

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



82.8419, -21.0411, 15.5046



82.8402, -24.5985, 6.5070



82.8419, -22.9876, -4.2746

Triad

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



82.8419, -24.5998, 6.5081



82.8419, 4.5290, -16.2039



82.8419, 8.4026, 19.3498

Complementary

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



82.8402, -24.5985, 6.5070



69.5822, 19.4468, 3.6312

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.



82.8419, 15.9319, 12.4257



82.8402, -24.5985, 6.5070



82.8419, 13.6143, -8.2360

Square

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



82.8419, -24.5998, 6.5081



82.8419, -6.5419, -18.3298



82.8419, 17.8874, 2.4594



82.8419, -2.2860, 22.2662

Rectangle

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



82.8402, -24.5985, 6.5070



82.8419, -19.1518, -10.9447



82.8419, 17.8874, 2.4594



82.8419, 11.4090, 17.4616

Sweetspot

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



82.8419, -24.5998, 6.5081



97.9598, -12.8880, 5.8329



82.9948, -26.2465, 23.8656



45.1519, -6.5966, 2.7431

0.0000, NaN, NaN



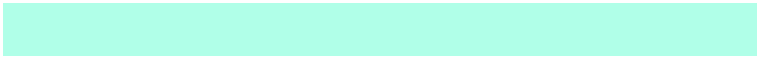
46.2646, -2.4686, 2.5136

Same Dimension

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



82.8419, -24.5998, 6.5081



93.0500, -31.9120, 8.0287



79.5320, -15.7959, -5.9896



40.3260, -5.8513, 2.4464



57.9431, -40.2355, 14.4331



15.8015, -10.6300, 3.1967

Inverse Universe

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



69.5822, 19.4468, 3.6312



75.1013, 27.8961, 4.2379



72.3374, 10.7115, 13.9948



37.9947, 1.8512, 1.9180



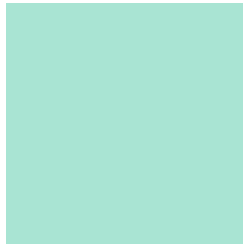
31.2524, 54.2980, 14.1697



8.5874, 15.0979, 2.5132

Previews

White Background



This preview shows how the HunterLab color 82.8402, -24.5985, 6.5070 looks on a white background.

Color Contrast Check

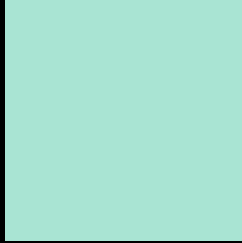
Large Text (above 18pt) WCAG AA × Fail

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 82.8402, -24.5985, 6.5070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

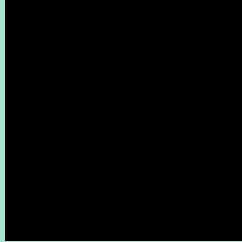
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

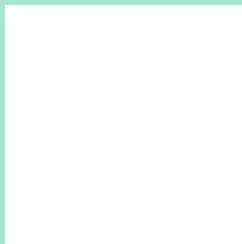
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8402, -24.5985, 6.5070 Background



This preview shows how black text looks on a background with the HunterLab color 82.8402, -24.5985, 6.5070.



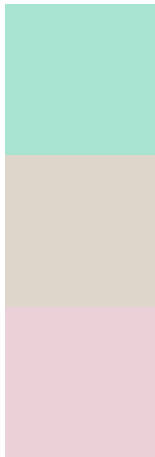
This preview shows how white text looks on a background with the HunterLab color 82.8402, -24.5985, 6.5070.

-24.5985, 6.5070.

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

82.8402, -24.5985, 6.5070

Protanopia

82.4224, -3.5782, 10.0828

Deuteranopia

82.3717, 6.2696, 4.5917



Tritanopia

82.9314, -15.5306, -8.6656

Trichromacy



Original Color

82.8402, -24.5985, 6.5070

Protanomaly

82.3503, -11.6731, 8.4985

Deuteranomaly

82.1298, -5.5225, 4.5848

Tritanomaly

82.7332, -18.6929, -2.9973

Monochromacy



Original Color

82.8402, -24.5985, 6.5070

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 82.8402, -24.5985, 6.5070 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(169, 228, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 228, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8402, -24.5985, 6.5070 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, 211) }
```


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

```
.border{ border-color:rgb(169, 228, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 228, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 228, 211);  
box-shadow:4px 4px 4px 4px rgb(169, 228,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8402, -24.5985, 6.5070 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, 211) }
```

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

```
.background{ background-color: rgb(169,  
228, 211) }
```

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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