

Converting Colors

HunterLab(82.5749, -24.5617,
11.8506)

Have a look what the booklet for
HunterLab(82.5749, -24.5617,
11.8506) contains.

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Color

**HunterLab(82.5685,
-24.6056, 11.6482)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE3C7
RGB	175, 227, 199
RGB Percent	69%, 89%, 78%
CMY	0.3137, 0.1098, 0.2196
CMYK	0.23, 0.00, 0.12, 0.11
HSL	148°, 48%, 79%
HSV	148°, 23%, 89%
XYZ	55.4570, 68.1756, 64.2691
YIQ	208.2600, -22.0040, -19.7320

Conversions

Conversions Part 2

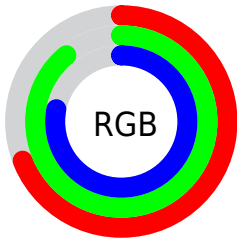
Format	Color
RYB	175, 211, 227
Decimal	11527111
CIELab	86.10, -22.26, 8.26
CIELCh	86, 23.737, 159.645
Yxy	68.1784, 0.2951, 0.3628
Android (android.graphics.Color)	4289717191 (0xFFAFE3C7)
YUV	208.2600, -4.5652, -29.1690
Hunter-Lab	82.5685, -24.6056, 11.6482

Details

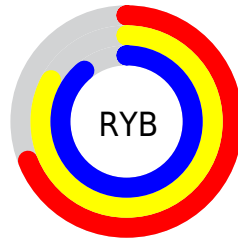
The HunterLab color $82.5685, -24.6056, 11.6482$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.6270, 18.6708, -2.3077$, and the grayscale version is $79.5590, -4.2451, 4.3226$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $59.4203, -20.7747, 9.5215$ is the 20% darker color. If you saturate the color by 10%, you get $80.7611, -32.0992, 14.7794$, and if you desaturate by 10%, it is $84.6289, -16.3451, 8.5819$.

Distribution



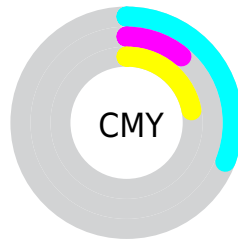
- Red (69%)
- Green (89%)
- Blue (78%)



- Red (69%)
- Yellow (83%)
- Blue (89%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)





- Cyan (31%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5685, -24.6056, 11.6482 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 82.5685, -24.6056, 11.6482 by changing the saturation by 10% instead.


 82.5685, -24.6056,
11.6482

 82.5685, -24.6056,
11.6482

213.1028,
-39.7588, 21.6346

 70.7410, -22.8537,
10.6109


 107.9849,
-28.0409, 13.7634

 59.5378, -21.0650,
9.5824


121.5194,
-29.7332, 14.8413

 48.9977, -19.2286,
8.5611


135.5763,
-31.4150, 15.9343

 39.1655, -17.3271,
7.5423

150.1371,
-33.0894, 17.0426

 30.0964, -15.3345,
6.5190

165.1847,
-34.7590, 18.1666

 21.8609, -13.2095,
5.4794

180.7039,

 14.5540, -10.8797,

-36.4260, 19.3065

4.4016

196.6809,
-38.0921, 20.4625

■ 8.2147, -12.2440,
4.6136

0.0000, NaN, NaN

■ 82.5685, -24.6056,
11.6482

■ 82.5685, -24.6056,
11.6482

■ 80.7611, -32.0992,
14.7794

■ 84.6289, -16.3451,
8.5819

■ 79.2039, -38.7482,
17.9381

■ 86.9317, -7.3959,
5.6066

■ 77.8978, -44.4959,
21.0869

■ 89.4711, 2.1541,
2.7466

■ 76.8376, -49.3063,
24.1845

■ 91.0887, 8.4126,
-1.4746

■ 76.0133, -53.1712,
27.1882

■ 91.3349, 9.7236,
-4.9642

■ 75.4093, -56.1171,
30.0558

■ 75.0025, -58.2126,
32.7455

■ 74.8036, -59.2995,
34.5125

Harmonies

Analogous

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



82.5702, -18.3816, 19.4351



82.5685, -24.6056, 11.6482



82.5702, -25.5916, 0.7994

Triad

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



82.5702, -24.6070, 11.6493



82.5702, -0.5778, -19.7170



82.5702, 13.7806, 17.1034

Complementary

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



82.5685, -24.6056, 11.6482



71.6270, 18.6708, -2.3077

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.



82.5702, 19.1482, 8.0263



82.5685, -24.6056, 11.6482



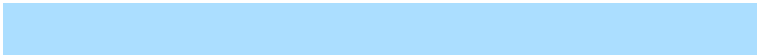
82.5702, 10.5568, -13.8945

Square

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



82.5702, -24.6070, 11.6493



82.5702, -12.1485, -18.3873



82.5702, 17.9364, -3.3639



82.5702, 3.6241, 22.2640

Rectangle

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



82.5685, -24.6056, 11.6482



82.5702, -23.2030, -6.8990



82.5702, 17.9364, -3.3639



82.5702, 16.2300, 14.4651

Sweetspot

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



82.5702, -24.6070, 11.6493



98.0646, -12.7509, 7.7865



84.1530, -19.9962, 22.9293



45.2949, -6.1874, 3.6977

0.0000, NaN, NaN



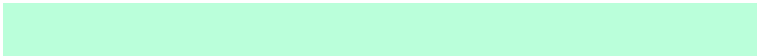
46.2646, -2.4686, 2.5136

Same Dimension

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



82.5702, -24.6070, 11.6493



93.2931, -31.8341, 14.8079



83.3418, -20.2126, 0.6270



40.2483, -6.2844, 3.5559



57.1447, -45.1595, 26.0604



15.5939, -11.9057, 6.2100

Inverse Universe

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



71.6270, 18.6708, -2.3077



78.6008, 26.3674, -3.8853



70.8453, 14.6129, 8.8360



38.0751, 2.2831, 0.7722



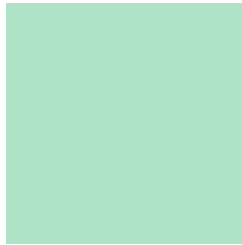
32.2040, 57.7795, 0.4283



8.8606, 16.0914, -1.3862

Previews

White Background



This preview shows how the HunterLab color 82.5685, -24.6056, 11.6482 looks on a white background.

Color Contrast Check

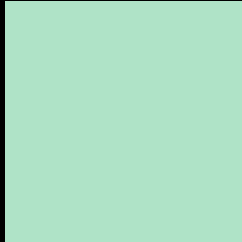
Large Text (above 18pt) WCAG AA × Fail

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 82.5685, -24.6056, 11.6482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

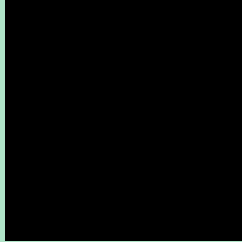
Any Text WCAG AA ✓ Pass

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 82.5685, -24.6056, 11.6482 Background



This preview shows how black text looks on a background with the HunterLab color 82.5685, -24.6056, 11.6482.



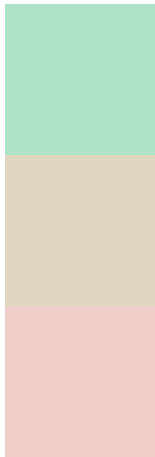
This preview shows how white text looks on a background with the HunterLab color 82.5685,

-24.6056, 11.6482.

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**

82.5685, -24.6056, 11.6482

Protanopia

82.3081, -4.5897, 14.7146

Deuteranopia

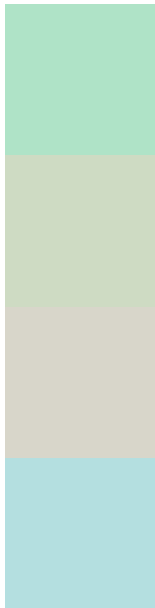
82.1357, 6.2754, 9.9368



Tritanopia

82.4695, -12.3670, -8.1082

Trichromacy



Original Color

82.5685, -24.6056, 11.6482

Protanomaly

82.2952, -12.4970, 13.2942

Deuteranomaly

81.8268, -5.7095, 9.8340

Tritanomaly

82.3775, -17.0429, -0.2942

Monochromacy



Original Color

82.5685, -24.6056, 11.6482

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.4639, -11.9573, 6.8133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5685, -24.6056, 11.6482 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(175, 227, 199)` looks like.

```
.text, #text, p{  
    color:rgb(175, 227, 199)  
}
```

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(175, 227, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 227, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5685, -24.6056, 11.6482 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(175, 227, 199) }
```


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

```
.border{ border-color:rgb(175, 227, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 227, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 227, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 227, 199); box-shadow:4px 4px 4px 4px rgb(175, 227, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5685, -24.6056, 11.6482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 227, 199) }
```

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

```
.background{ background-color: rgb(175,  
227, 199) }
```

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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