

Converting Colors

HunterLab(85.8134, -23.9147,
10.7819)

Have a look what the booklet for
HunterLab(85.8134, -23.9147,
10.7819) contains.

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Color

**HunterLab(85.8134,
-23.9147, 10.7819)**

Conversions

Conversions Part 1

Format	Color
Hex	B8EAD1
RGB	184, 234, 209
RGB Percent	72%, 92%, 82%
CMY	0.2784, 0.0823, 0.1804
CMYK	0.21, 0.00, 0.11, 0.08
HSL	150°, 54%, 82%
HSV	150°, 21%, 92%
XYZ	60.6986, 73.6394, 71.3362
YIQ	216.2000, -21.7750, -18.3750

Conversions

Conversions Part 2

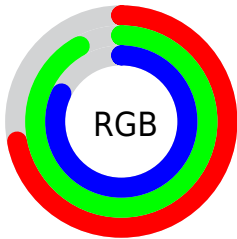
Format	Color
RYB	184, 217, 234
Decimal	12118737
CIELab	88.75, -20.94, 6.90
CIELCh	89, 22.050, 161.758
Yxy	73.6425, 0.2951, 0.3580
Android (android.graphics.Color)	4290308817 (0xFFB8EAD1)
YUV	216.2000, -3.5496, -28.2394
Hunter-Lab	85.8134, -23.9147, 10.7819

Details

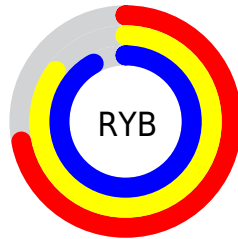
The HunterLab color $85.8134, -23.9147, 10.7819$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.0857, 17.3783, -1.0626$, and the grayscale version is $82.9761, -4.4274, 4.5082$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $62.4125, -20.4395, 8.6415$ is the 20% darker color. If you saturate the color by 10%, you get $83.9220, -31.6785, 13.7109$, and if you desaturate by 10%, it is $87.9639, -15.3793, 7.9656$.

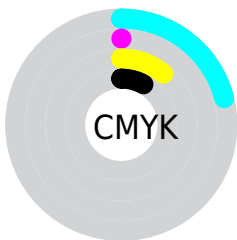
Distribution



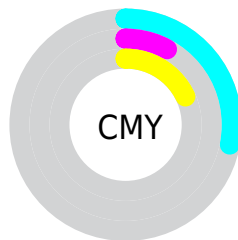
- Red (72%)
- Green (92%)
- Blue (82%)



- Red (72%)
- Yellow (85%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (28%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8134, -23.9147, 10.7819 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 85.8134, -23.9147, 10.7819 by changing the saturation by 10% instead.

■ 85.8134, -23.9147,
10.7819

■ 85.8134, -23.9147,
10.7819

217.5405,
-38.5574, 20.3249

■ 73.8251, -22.2387,
9.8076

■ 111.5297,
-27.2143, 12.7822

■ 62.4522, -20.5326,
8.8469

125.2050,
-28.8451, 13.8072

■ 51.7318, -18.7878,
7.8992

139.3976,
-30.4685, 14.8496

■ 41.7066, -16.9896,
6.9616

154.0893,
-32.0874, 15.9095

■ 32.4286, -15.1167,
6.0296

169.2637,
-33.7041, 16.9870

■ 23.9635, -13.1355,
5.0956


184.9059,

■ 16.3986, -10.9889,


-35.3203, 18.0821


4.1458


201.0023,
-36.9377, 19.1948


 9.8574, -9.8292,
3.4563


0.0000, NaN, NaN


 85.8134, -23.9147,
10.7819


 85.8134, -23.9147,
10.7819


 83.9220, -31.6785,
13.7109


 87.9639, -15.3793,
7.9656

 82.2872, -38.5909,
16.7184

 90.3624, -6.1516,
5.2837

 80.9101, -44.5931,
19.7695

 93.0030, 3.6794,
2.7565

 79.7858, -49.6461,
22.8245

 93.4497, 5.9178,
-2.3379

■ 78.9048, -53.7388,
25.8406

■ 78.2516, -56.8940,
28.7741

■ 77.8036, -59.1761,
31.5805

■ 77.5452, -60.5827,
33.8558

Harmonies

Analogous

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



85.8152, -18.3318, 18.4705



85.8134, -23.9147, 10.7819



85.8152, -24.4832, 0.4327

Triad

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



85.8152, -23.9162, 10.7830



85.8152, -0.1936, -17.6624



85.8152, 11.9144, 17.1153

Complementary

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



85.8134, -23.9147, 10.7819



75.0857, 17.3783, -1.0626

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.



85.8152, 17.3130, 8.7039



85.8134, -23.9147, 10.7819



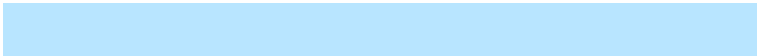
85.8152, 10.0888, -11.8851

Square

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



85.8152, -23.9162, 10.7830



85.8152, -11.1588, -16.9203



85.8152, 16.6284, -1.9262



85.8152, 2.1960, 21.7937

Rectangle

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



85.8134, -23.9147, 10.7819



85.8152, -21.9771, -6.7093



85.8152, 16.6284, -1.9262



85.8152, 14.3162, 14.6791

Sweetspot

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



85.8152, -23.9162, 10.7830



98.3513, -11.6105, 7.1825



87.1704, -20.2497, 22.5153



45.4215, -5.6805, 3.4127

0.0000, NaN, NaN



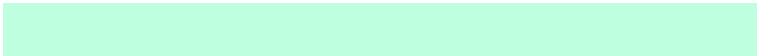
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8152, -23.9162, 10.7830



93.5768, -30.5450, 13.4084



86.5632, -19.6690, 0.1055



41.2162, -6.3762, 3.4710



58.1508, -45.2779, 25.0586



16.3546, -12.3195, 6.1525

Inverse Universe

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



75.0857, 17.3783, -1.0626



79.2416, 24.7270, -2.3684



74.3443, 13.5095, 9.5152



38.9611, 2.2795, 0.9700



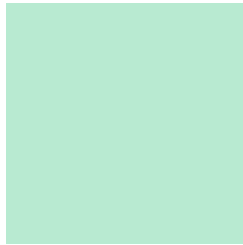
32.5224, 57.9932, 3.2047



9.2194, 16.6357, -0.6093

Previews

White Background



This preview shows how the HunterLab color 85.8134, -23.9147, 10.7819 looks on a white background.

Color Contrast Check

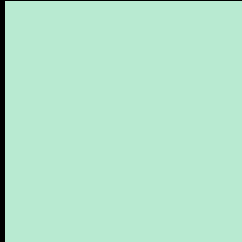
Large Text (above 18pt) WCAG AA × Fail

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 85.8134, -23.9147, 10.7819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

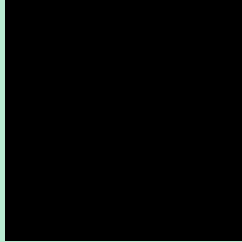
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

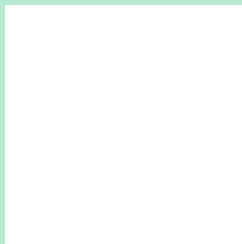
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8134, -23.9147, 10.7819 Background



This preview shows how black text looks on a background with the HunterLab color 85.8134, -23.9147, 10.7819.



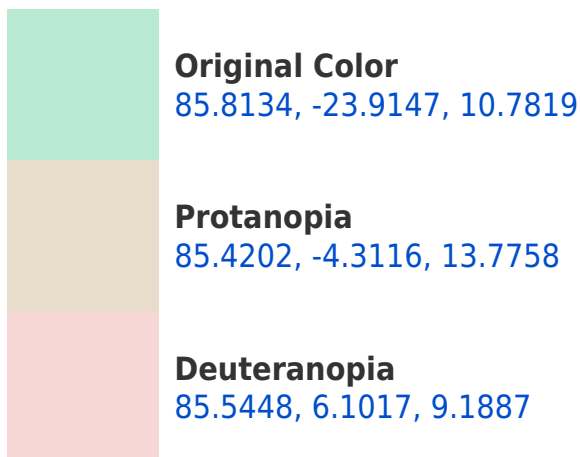
This preview shows how white text looks on a background with the HunterLab color 85.8134,

-23.9147, 10.7819.

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

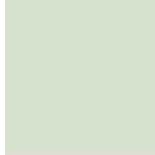
85.9246, -12.6494, -7.9942

Trichromacy



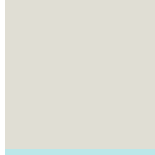
Original Color

85.8134, -23.9147, 10.7819



Protanomaly

85.4966, -11.9339, 12.4200



Deuteranomaly

85.3483, -5.5833, 9.2235



Tritanomaly

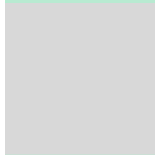
85.8641, -17.1669, -0.6235

Monochromacy



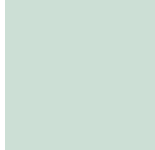
Original Color

85.8134, -23.9147, 10.7819



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

83.9147, -12.2021, 7.0163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8134, -23.9147, 10.7819 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(184, 234, 209)` looks like.

```
.text, #text, p{  
    color:rgb(184, 234, 209)  
}
```

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(184, 234, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 234, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8134, -23.9147, 10.7819 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(184, 234, 209) }
```


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

```
.border{ border-color:rgb(184, 234, 209) }
```

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

Here you see how a box with a 4 pixel rgb(184, 234, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 234, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 234, 209);  
box-shadow:4px 4px 4px 4px rgb(184, 234,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8134, -23.9147, 10.7819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 234, 209) }
```

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

```
.background{ background-color: rgb(184,  
234, 209) }
```

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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