

Converting Colors

HunterLab(83.9162, -30.8664,
8.5132)

Have a look what the booklet for
HunterLab(83.9162, -30.8664,
8.5132) contains.

HunterLab(83.9152, -31.0306, 8.5449)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.9152,
-31.0306, 8.5449)**

Conversions

Conversions Part 1

Format	Color
Hex	9BEAD1
RGB	155, 234, 209
RGB Percent	61%, 92%, 82%
CMY	0.3921, 0.0823, 0.1804
CMYK	0.34, 0.00, 0.11, 0.08
HSL	161°, 65%, 76%
HSV	161°, 34%, 92%
XYZ	54.4490, 70.4176, 71.0438
YIQ	207.5290, -39.0590, -24.5230

Conversions

Conversions Part 2

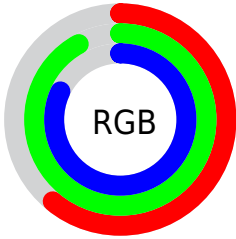
Format	Color
RYB	155, 202, 234
Decimal	10218193
CIELab	87.20, -29.57, 4.47
CIELCh	87, 29.909, 171.411
Yxy	70.4205, 0.2779, 0.3594
Android (android.graphics.Color)	4288408273 (0xFF9BEAD1)
YUV	207.5290, 0.7252, -46.0679
Hunter-Lab	83.9152, -31.0306, 8.5449

Details

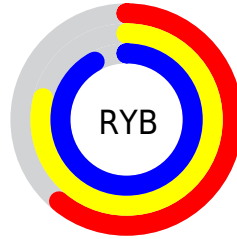
The HunterLab color **83.9152, -31.0306, 8.5449** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.5073, 28.2582, 2.9796**, and the grayscale version is **79.2286, -4.2274, 4.3046**.

A 20% lighter version of the original color is **96.3001, -18.4567, 0.7685**, and **60.7591, -26.7357, 6.7109** is the 20% darker color. If you saturate the color by 10%, you get **82.4420, -37.1185, 10.1454**, and if you desaturate by 10%, it is **85.6387, -24.1316, 7.1786**.

Distribution



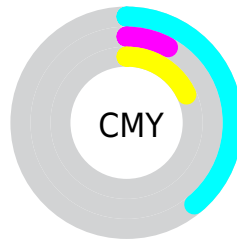
- Red (61%)
- Green (92%)
- Blue (82%)



- Red (61%)
- Yellow (79%)
- Blue (92%)



- Cyan (34%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)





- Cyan (39%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9152, -31.0306, 8.5449 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 83.9152, -31.0306, 8.5449 by changing the saturation by 10% instead.


 83.9152, -31.0306,
8.5449


 83.9152, -31.0306,
8.5449


214.9477,
-48.9691, 17.2077

 72.0204, -28.8938,
7.6905


 109.4569,
-35.1758, 10.3225

 60.7462, -26.6960,
6.8568


 123.0502,
-37.1989, 11.2433

 50.1307, -24.4210,
6.0445


137.1639,
-39.1979, 12.1855

 40.2176, -22.0445,
5.2527

151.7793,
-41.1774, 13.1489

 31.0608, -19.5307,
4.4796

166.8799,
-43.1414, 14.1331

 22.7289, -16.8229,
3.7217

182.4504,

 15.3134, -13.8251,

-45.0929, 15.1378

2.9717

198.4773,
-47.0347, 16.1628

■ 8.9296, -14.9084,
2.5595

0.0000, NaN, NaN

■ 83.9152, -31.0306,
8.5449

■ 83.9152, -31.0306,
8.5449

■ 82.4420, -37.1185,
10.1454

■ 85.6387, -24.1316,
7.1786

■ 81.2112, -42.3492,
11.9566

■ 87.6065, -16.4771,
6.0571

■ 80.2177, -46.7026,
13.9531

■ 89.8167, -8.1380,
5.1888

■ 79.4500, -50.1844,
16.1020

■ 92.2632, 0.8101,
4.5758

■ 78.8909, -52.8326,
18.3650

■ 93.1471, 4.2940,
1.9588

■ 78.5157, -54.7253,
20.6980

■ 93.3958, 5.6302,
-1.5764

■ 78.3481, -55.6272,
22.1547

■ 93.4495, 5.9180,
-2.3381

Harmonies

Analogous

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



83.9169, -25.7700, 19.8830



83.9152, -31.0306, 8.5449



83.9169, -29.5791, -6.0295

Triad

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



83.9169, -31.0317, 8.5460



83.9169, 6.2610, -25.0526



83.9169, 14.1915, 23.2384

Complementary

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



83.9152, -31.0306, 8.5449



66.5073, 28.2582, 2.9796

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.



83.9169, 23.9620, 13.9412



83.9152, -31.0306, 8.5449



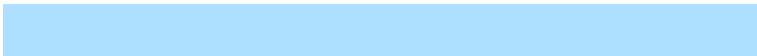
83.9169, 19.1652, -14.3201

Square

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



83.9169, -31.0317, 8.5460



83.9169, -8.7279, -27.1824



83.9169, 25.8431, 0.3848



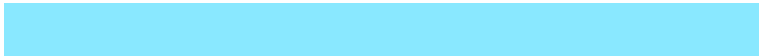
83.9169, -0.1502, 27.3390

Rectangle

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



83.9152, -31.0306, 8.5449



83.9169, -24.9520, -15.5857



83.9169, 25.8431, 0.3848



83.9169, 18.1599, 20.7031

Sweetspot

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



83.9169, -31.0317, 8.5460



97.4533, -14.8340, 6.2891



84.2143, -32.5616, 29.4892



44.9306, -7.4543, 2.9758

0.0000, NaN, NaN



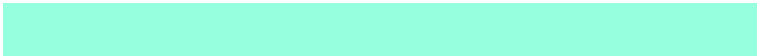
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9169, -31.0317, 8.5460



91.2776, -39.2849, 10.7082



79.9029, -19.5591, -8.8698



41.2747, -6.0501, 2.6357



58.7512, -41.5747, 16.3139



16.5158, -11.3288, 3.8123

Inverse Universe

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



66.5073, 28.2582, 2.9796



68.3066, 39.4036, 3.6386



69.5823, 17.0867, 16.7511



38.9006, 1.9547, 1.8317



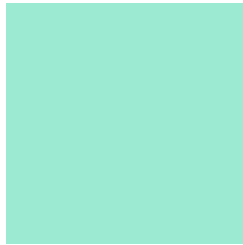
31.8248, 55.4386, 13.2963



9.0121, 15.8808, 2.3565

Previews

White Background



This preview shows how the HunterLab color 83.9152, -31.0306, 8.5449 looks on a white background.

Color Contrast Check

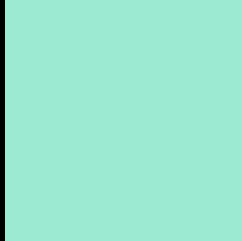
Large Text (above 18pt) WCAG AA × Fail

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 83.9152, -31.0306, 8.5449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

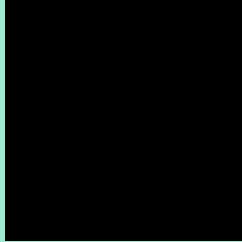
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

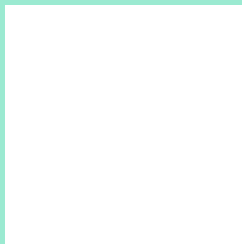
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9152, -31.0306, 8.5449 Background



This preview shows how black text looks on a background with the HunterLab color 83.9152, -31.0306, 8.5449.



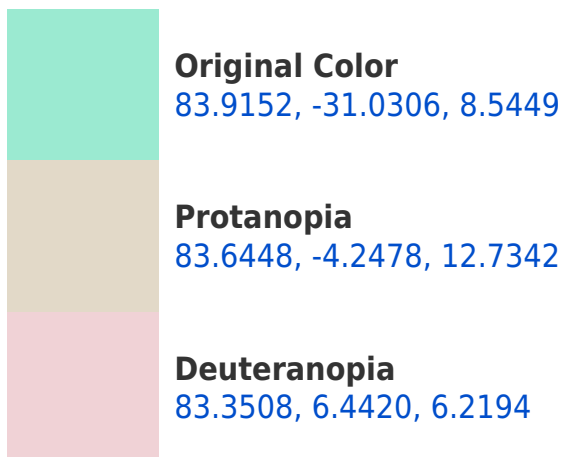
This preview shows how white text looks on a background with the HunterLab color 83.9152, -31.0306, 8.5449.

-31.0306, 8.5449.

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

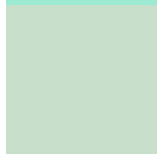
84.0515, -19.4184, -10.6201

Trichromacy



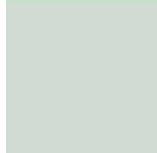
Original Color

83.9152, -31.0306, 8.5449



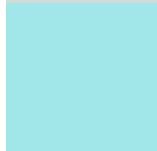
Protanomaly

83.2866, -15.0448, 10.8363



Deuteranomaly

83.0493, -8.8332, 6.5521



Tritanomaly

84.0310, -23.8883, -3.0319

Monochromacy



Original Color

83.9152, -31.0306, 8.5449



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

80.6217, -14.4795, 5.5400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9152, -31.0306, 8.5449 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(155, 234, 209)` looks like.

```
.text, #text, p{  
    color:rgb(155, 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(155, 234, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 234, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9152, -31.0306, 8.5449 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(155, 234, 209) }
```


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

```
.border{ border-color:rgb(155, 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(155, 234, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 234, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 234, 209);  
box-shadow:4px 4px 4px 4px rgb(155, 234,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9152, -31.0306, 8.5449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 234, 209) }
```

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

```
.background{ background-color: rgb(155,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor