

Converting Colors

HunterLab(85.9988, -31.7304,
8.0411)

Have a look what the booklet for
HunterLab(85.9988, -31.7304,
8.0411) contains.

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Color

**HunterLab(85.9700,
-31.6147, 8.0827)**

Conversions

Conversions Part 1

Format	Color
Hex	9EEFD7
RGB	158, 239, 215
RGB Percent	62%, 94%, 84%
CMY	0.3804, 0.0627, 0.1569
CMYK	0.34, 0.00, 0.10, 0.06
HSL	162°, 72%, 78%
HSV	162°, 34%, 94%
XYZ	57.2328, 73.9084, 75.5392
YIQ	212.0450, -40.5720, -24.6360

Conversions

Conversions Part 2

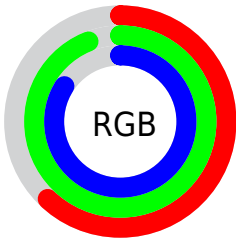
Format	Color
RYB	158, 206, 239
Decimal	10416087
CIELab	88.88, -29.85, 3.78
CIELCh	89, 30.084, 172.791
Yxy	73.9114, 0.2769, 0.3576
Android (android.graphics.Color)	4288606167 (0xFF9EEFD7)
YUV	212.0450, 1.4568, -47.3975
Hunter-Lab	85.9700, -31.6147, 8.0827

Details

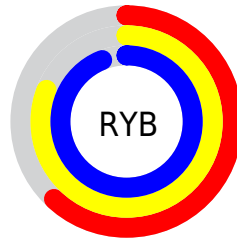
The HunterLab color $85.9700, -31.6147, 8.0827$ is a light color, and the websafe version is hex $99FFFF$. A complement of this color would be $67.9587, 28.8697, 3.7678$, and the grayscale version is $81.1677, -4.3309, 4.4100$.

A 20% lighter version of the original color is $96.5335, -17.6137, 1.0679$, and $62.6806, -27.4698, 6.6839$ is the 20% darker color. If you saturate the color by 10%, you get $84.4763, -37.7645, 9.5465$, and if you desaturate by 10%, it is $87.7197, -24.6347, 6.8714$.

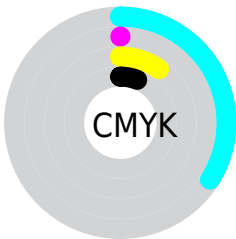
Distribution



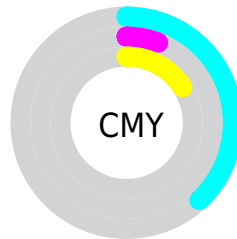
- Red (62%)
- Green (94%)
- Blue (84%)



- Red (62%)
- Yellow (81%)
- Blue (94%)



- Cyan (34%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)





- Cyan (38%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9700, -31.6147, 8.0827 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 85.9700, -31.6147, 8.0827 by changing the saturation by 10% instead.


 85.9700, -31.6147,
8.0827


 85.9700, -31.6147,
8.0827


217.7539,
-49.6277, 16.5384

 73.9740, -29.4721,
7.2572


 111.7006,
-35.7742, 9.8072

 62.5930, -27.2699,
6.4544


 125.3826,
-37.8053, 10.7034

 51.8641, -24.9928,
5.6753


139.5817,
-39.8126, 11.6220

 41.8298, -22.6175,
4.9198

154.2796,
-41.8007, 12.5627

 32.5418, -20.1100,
4.1869

169.4601,
-43.7733, 13.5251

 24.0658, -17.4178,
3.4748

185.1081,

 16.4888, -14.4525,

-45.7337, 14.5088

2.7790

201.2102,
-47.6844, 15.5133

■ 9.9335, -13.6848,
2.1396

0.0000, NaN, NaN

■ 85.9700, -31.6147,
8.0827

■ 85.9700, -31.6147,
8.0827

■ 84.4763, -37.7645,
9.5465

■ 87.7197, -24.6347,
6.8714

■ 83.2304, -43.0385,
11.2404

■ 89.7195, -16.8800,
5.9216

■ 82.2268, -47.4178,
13.1398

■ 91.9676, -8.4222,
5.2403

■ 81.4534, -50.9102,
15.2123

■ 94.4579, 0.6622,
4.8275

■ 80.8925, -53.5563,
17.4194

■ 94.8281, 2.3859,
1.7139

■ 80.5183, -55.4379,
19.7160

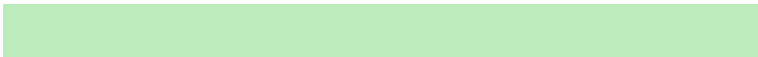
■ 94.9819, 3.2157,
-0.4727

■ 80.3552, -56.3141,
21.1289

Harmonies

Analogous

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



85.9717, -26.5761, 19.8022



85.9700, -31.6147, 8.0827



85.9717, -29.8245, -6.7570

Triad

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



85.9717, -31.6158, 8.0838



85.9717, 6.9814, -24.9755



85.9717, 13.7357, 23.9473

Complementary

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



85.9700, -31.6147, 8.0827



67.9587, 28.8697, 3.7678

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.



85.9717, 23.9349, 14.7333



85.9700, -31.6147, 8.0827



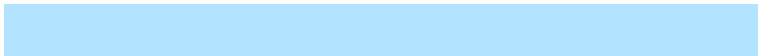
85.9717, 19.8508, -13.8135

Square

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



85.9717, -31.6158, 8.0838



85.9717, -8.2157, -27.5874



85.9717, 26.2468, 1.1304



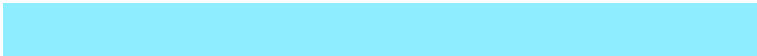
85.9717, -0.9070, 27.8749

Rectangle

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



85.9700, -31.6147, 8.0827



85.9717, -24.9343, -16.3449



85.9717, 26.2468, 1.1304



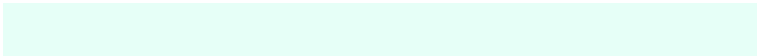
85.9717, 17.8378, 21.4507

Sweetspot

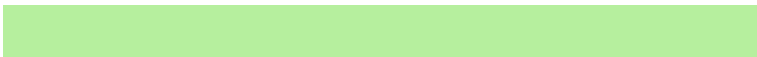
The Sweet Spot groups the original color and five complimentary colors.



85.9717, -31.6158, 8.0838



97.4696, -14.7431, 6.0565



86.1315, -33.8405, 30.2135



44.9392, -7.4063, 2.8533

0.0000, NaN, NaN



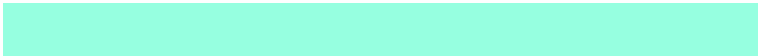
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9717, -31.6158, 8.0838



91.3398, -38.9206, 9.8167



81.3464, -19.4368, -9.7371



42.2427, -6.1627, 2.6030



59.7538, -41.7384, 15.4142



17.2850, -11.7308, 3.7188

Inverse Universe

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



67.9587, 28.8697, 3.7678



68.2426, 39.0930, 4.5525



71.5338, 16.9126, 17.5628



39.7944, 1.9741, 1.9695



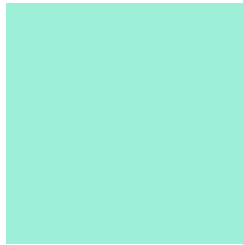
32.2664, 56.0944, 14.3594



9.3965, 16.5100, 2.8295

Previews

White Background



This preview shows how the HunterLab color 85.9700, -31.6147, 8.0827 looks on a white background.

Color Contrast Check

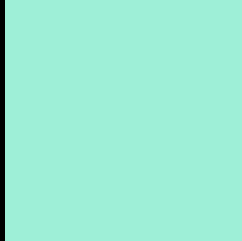
Large Text (above 18pt) WCAG AA × Fail

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 85.9700, -31.6147, 8.0827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

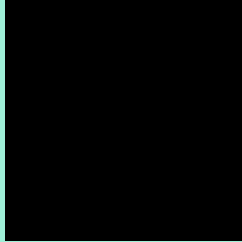
Any Text WCAG AA ✓ Pass

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 85.9700, -31.6147, 8.0827 Background



This preview shows how black text looks on a background with the HunterLab color 85.9700, -31.6147, 8.0827.



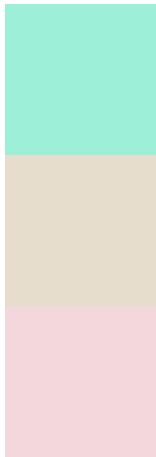
This preview shows how white text looks on a background with the HunterLab color 85.9700,

-31.6147, 8.0827.

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

85.9700, -31.6147, 8.0827

Protanopia

85.4071, -4.1891, 12.4585

Deuteranopia

85.4408, 6.1778, 5.7702



Tritanopia

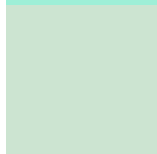
86.0752, -20.1297, -10.7501

Trichromacy



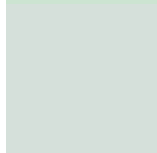
Original Color

85.9700, -31.6147, 8.0827



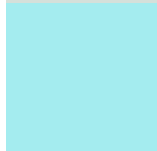
Protanomaly

85.3977, -15.3502, 10.4728



Deuteranomaly

85.1583, -9.1103, 6.1338



Tritanomaly

86.0903, -24.4182, -3.6188

Monochromacy



Original Color

85.9700, -31.6147, 8.0827



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.6154, -15.2217, 5.4634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9700, -31.6147, 8.0827 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(158, 239, 215)` looks like.

```
.text, #text, p{  
    color:rgb(158, 239, 215)  
}
```

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(158, 239, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 239, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9700, -31.6147, 8.0827 is called "border". The border property can be set on classes, ids or directly on the HTML element.

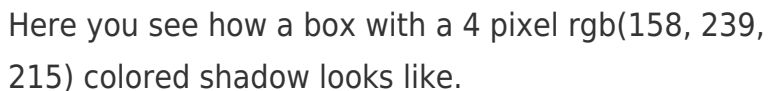
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 239, 215) }
```


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

```
.border{ border-color:rgb(158, 239, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 239, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 239, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 239, 215); box-shadow:4px 4px 4px 4px rgb(158, 239, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9700, -31.6147, 8.0827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 239, 215) }
```

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

```
.background{ background-color: rgb(158,  
239, 215) }
```

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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