

Converting Colors

HunterLab(85.7024, -27.3850,
7.7703)

Have a look what the booklet for
HunterLab(85.7024, -27.3850,
7.7703) contains.

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Color

**HunterLab(85.6990,
-27.4198, 7.8490)**

Conversions

Conversions Part 1

Format	Color
Hex	AAECD7
RGB	170, 236, 215
RGB Percent	67%, 93%, 84%
CMY	0.3333, 0.0745, 0.1569
CMYK	0.28, 0.00, 0.09, 0.07
HSL	161°, 63%, 80%
HSV	161°, 28%, 93%
XYZ	58.8387, 73.4432, 75.3647
YIQ	213.8720, -32.5950, -20.5230

Conversions

Conversions Part 2

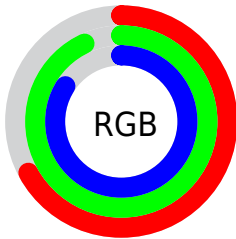
Format	Color
RYB	170, 209, 236
Decimal	11201751
CIELab	88.66, -24.98, 3.53
CIElCh	89, 25.232, 171.954
Yxy	73.4462, 0.2834, 0.3537
Android (android.graphics.Color)	4289391831 (0xFFAAECD7)
YUV	213.8720, 0.5561, -38.4757
Hunter-Lab	85.6990, -27.4198, 7.8490

Details

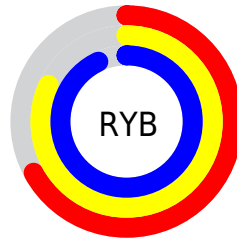
The HunterLab color **85.6990, -27.4198, 7.8490** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.9548, 22.6781, 2.9294**, and the grayscale version is **81.9567, -4.3730, 4.4529**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **62.3647, -23.6477, 6.3968** is the 20% darker color. If you saturate the color by 10%, you get **84.0657, -34.0577, 9.3483**, and if you desaturate by 10%, it is **87.5852, -19.9950, 6.5943**.

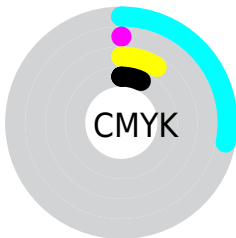
Distribution



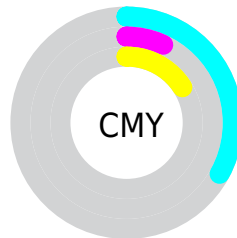
- Red (67%)
- Green (93%)
- Blue (84%)



- Red (67%)
- Yellow (82%)
- Blue (93%)



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (7%)





- Cyan (33%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6990, -27.4198, 7.8490 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 85.6990, -27.4198, 7.8490 by changing the saturation by 10% instead.


 85.6990, -27.4198,
7.8490

 85.6990, -27.4198,
7.8490


217.3844,
-43.5844, 16.2165

 73.7163, -25.5331,
7.0355


 111.4049,
-31.1076, 9.5513

 62.3492, -23.6031,
6.2453


125.0752,
-32.9191, 10.4371

 51.6352, -21.6179,
5.4797


139.2631,
-34.7158, 11.3457

 41.6167, -19.5591,
4.7385

153.9502,
-36.5015, 12.2767

 32.3458, -17.3995,
4.0213

169.1202,
-38.2789, 13.2297

 23.8887, -15.0966,
3.3264

184.7581,

 16.3327, -12.5788,

-40.0506, 14.2042

2.6501

200.8503,
-41.8185, 15.2000

■ 9.8018, -11.6652,
2.0404

0.0000, NaN, NaN

■ 85.6990, -27.4198,
7.8490

■ 85.6990, -27.4198,
7.8490

■ 84.0657, -34.0577,
9.3483

■ 87.5852, -19.9950,
6.5943

■ 82.6796, -39.8514,
11.0720

■ 89.7167, -11.8462,
5.5913

■ 81.5378, -44.7674,
12.9978

■ 92.0898, -3.0493,
4.8453

■ 80.6318, -48.7949,
15.0961

■ 93.7276, 3.0442,
3.1407

■ 79.9474, -51.9528,
17.3312

■ 93.9770, 4.3875,
-0.4076

■ 79.4645, -54.2953,
19.6618

■ 94.0604, 4.8354,
-1.5908

■ 79.1508, -55.9360,
22.0370

■ 79.0970, -56.2269,
22.5134

Harmonies

Analogous

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



85.7008, -22.9566, 17.7708



85.6990, -27.4198, 7.8490



85.7008, -26.0517, -4.4732

Triad

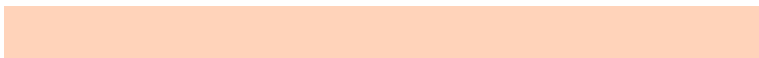
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7008, -27.4211, 7.8501



85.7008, 4.7358, -19.7725



85.7008, 10.9826, 21.0030

Complementary

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



85.6990, -27.4198, 7.8490



70.9548, 22.6781, 2.9294

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.



85.7008, 19.2446, 12.8959



85.6990, -27.4198, 7.8490



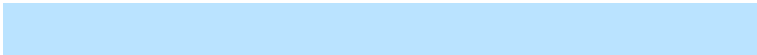
85.7008, 15.4944, -10.9061

Square

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



85.7008, -27.4211, 7.8501



85.7008, -7.9655, -21.6432



85.7008, 20.9420, 1.3525



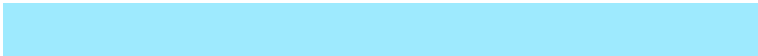
85.7008, -1.1358, 24.6099

Rectangle

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



85.6990, -27.4198, 7.8490



85.7008, -21.9767, -12.3461



85.7008, 20.9420, 1.3525



85.7008, 14.3314, 18.7752

Sweetspot

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



85.7008, -27.4211, 7.8501



97.9403, -12.9964, 6.1112



86.0830, -28.3211, 26.3538



45.1412, -6.6562, 2.8957

0.0000, NaN, NaN



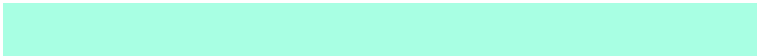
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7008, -27.4211, 7.8501



92.4373, -34.5209, 9.5512



82.7378, -18.2684, -6.2069



41.2742, -6.0532, 2.6437



58.7445, -41.6160, 16.4115



16.5141, -11.3395, 3.8375

Inverse Universe

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



70.9548, 22.6781, 2.9294



73.0456, 31.6184, 3.2277



73.3382, 13.7363, 14.6848



38.9012, 1.9577, 1.8237



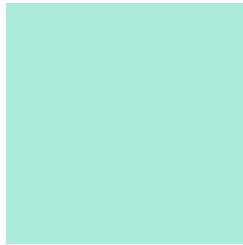
31.8298, 55.4569, 13.2236



9.0137, 15.8867, 2.3331

Previews

White Background



This preview shows how the HunterLab color 85.6990, -27.4198, 7.8490 looks on a white background.

Color Contrast Check

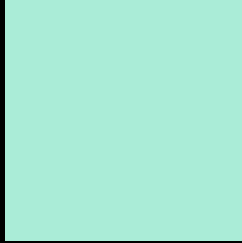
Large Text (above 18pt) WCAG AA × Fail

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 85.6990, -27.4198, 7.8490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

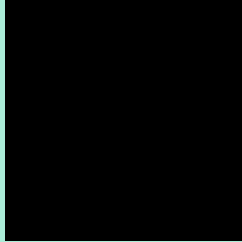
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

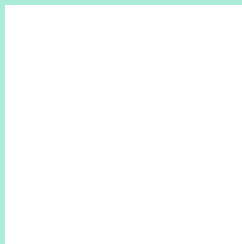
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6990, -27.4198, 7.8490 Background



This preview shows how black text looks on a background with the HunterLab color 85.6990, -27.4198, 7.8490.



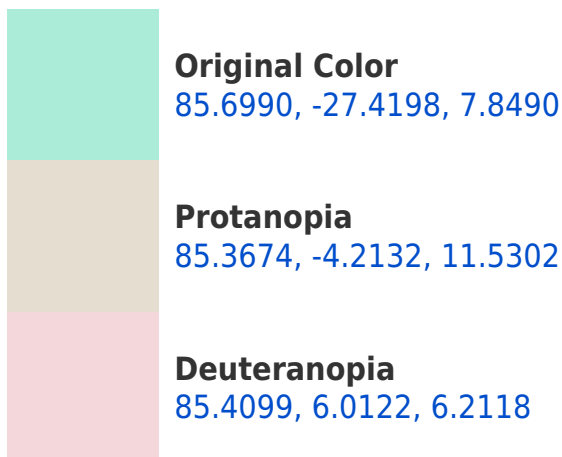
This preview shows how white text looks on a background with the HunterLab color 85.6990,

-27.4198, 7.8490.

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

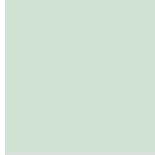
85.6379, -16.8713, -9.5744

Trichromacy



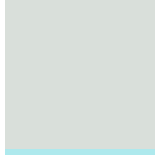
Original Color

85.6990, -27.4198, 7.8490



Protanomaly

85.1209, -12.9877, 9.7539



Deuteranomaly

85.1992, -7.3493, 6.2120



Tritanomaly

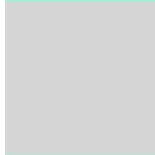
85.6685, -20.9848, -3.0293

Monochromacy



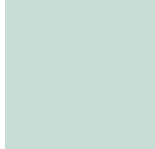
Original Color

85.6990, -27.4198, 7.8490



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

83.1284, -13.3149, 5.6155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6990, -27.4198, 7.8490 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(170, 236, 215)` looks like.

```
.text, #text, p{  
    color:rgb(170, 236, 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(170, 236, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 236, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6990, -27.4198, 7.8490 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(170, 236, 215) }
```


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

```
.border{ border-color:rgb(170, 236, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 236, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 236, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 236, 215);  
box-shadow:4px 4px 4px 4px rgb(170, 236,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6990, -27.4198, 7.8490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 236, 215) }
```

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

```
.background{ background-color: rgb(170,  
236, 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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