

Converting Colors

HunterLab(86.4752, -28.1941,
2.2670)

Have a look what the booklet for
HunterLab(86.4752, -28.1941,
2.2670) contains.

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Color

**HunterLab(86.6117,
-28.3883, 2.6276)**

Conversions

Conversions Part 1

Format	Color
Hex	A2EFE4
RGB	162, 239, 228
RGB Percent	64%, 94%, 89%
CMY	0.3647, 0.0627, 0.1059
CMYK	0.32, 0.00, 0.05, 0.06
HSL	171°, 71%, 79%
HSV	171°, 32%, 94%
XYZ	59.7704, 75.0159, 84.7281
YIQ	214.7230, -42.3610, -19.7450

Conversions

Conversions Part 2

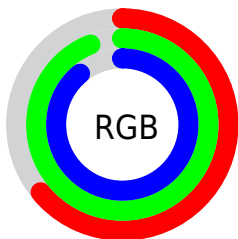
Format	Color
RYB	162, 203, 239
Decimal	10678244
CIELab	89.40, -25.94, -2.23
CIELCh	89, 26.039, 184.918
Yxy	75.0189, 0.2723, 0.3417
Android (android.graphics.Color)	4288868324 (0xFFA2EFE4)
YUV	214.7230, 6.5456, -46.2381
Hunter-Lab	86.6117, -28.3883, 2.6276

Details

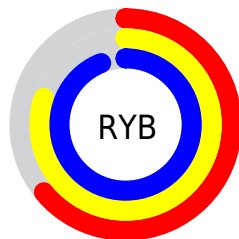
The HunterLab color **86.6117, -28.3883, 2.6276** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.7100, 25.4007, 8.6659**, and the grayscale version is **82.3021, -4.3914, 4.4716**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **63.2534, -24.5108, 1.4894** is the 20% darker color. If you saturate the color by 10%, you get **85.1830, -34.0272, 2.5180**, and if you desaturate by 10%, it is **88.2926, -21.9361, 3.0463**.

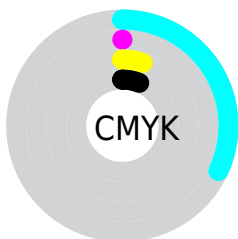
Distribution



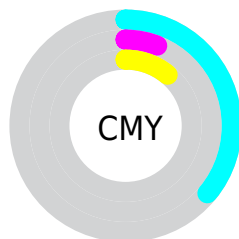
- Red (64%)
- Green (94%)
- Blue (89%)



- Red (64%)
- Yellow (80%)
- Blue (94%)



- Cyan (32%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6117, -28.3883, 2.6276 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 86.6117, -28.3883, 2.6276 by changing the saturation by 10% instead.

86.6117, -28.3883,
2.6276

86.6117, -28.3883,
2.6276

218.6281,
-44.9076, 9.0765

74.5844, -26.4539,
2.0729

112.4007,
-32.1647, 3.8476

63.1704, -24.4741,
1.5557

126.1101,
-34.0180, 4.5069

52.4066, -22.4364,
1.0799

140.3356,
-35.8551, 5.1973

42.3348, -20.3218,
0.6491

155.0591,
-37.6798, 5.9176

33.0065, -18.1027,
0.2677

170.2643,
-39.4950, 6.6667

24.4863, -15.7361,
-0.0583

185.9363,

16.8598, -13.1499,

-41.3034, 7.4434

-0.3206

202.0617,
-43.1070, 8.2470

■ 10.2473, -11.7320,
-0.5061

0.0000, NaN, -NF

■ 86.6117, -28.3883,
2.6276

■ 86.6117, -28.3883,
2.6276

■ 85.1830, -34.0272,
2.5180

■ 88.2926, -21.9361,
3.0463

■ 83.9978, -38.8146,
2.7100

■ 90.2203, -14.7189,
3.7675

■ 83.0504, -42.7378,
3.1933

■ 92.3935, -6.8011,
4.7838

■ 82.3288, -45.8092,
3.9485

■ 94.5443, 0.8508,
5.7589

■ 81.8156, -48.0714,
4.9476

■ 94.6536, 1.4424,
4.2001

■ 81.4863, -49.6039,
6.1527

■ 94.7648, 2.0436,
2.6159

■ 81.3243, -50.4173,
7.1881

■ 94.8779, 2.6544,
1.0064

■ 94.9819, 3.2157,
-0.4727

Harmonies

Analogous

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



86.6134, -26.3425, 14.2973



86.6117, -28.3883, 2.6276



86.6134, -24.3855, -10.2023

Triad

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



86.6134, -28.3894, 2.6288



86.6134, 10.3160, -17.3999



86.6134, 6.3472, 23.7805

Complementary

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



86.6117, -28.3883, 2.6276



68.7100, 25.4007, 8.6659

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.



86.6134, 17.0806, 17.3748



86.6117, -28.3883, 2.6276



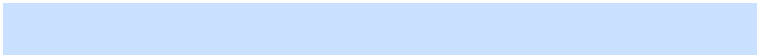
86.6134, 19.4661, -6.1059

Square

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



86.6134, -28.3894, 2.6288



86.6134, -2.4495, -22.8134



86.6134, 22.0121, 6.7498



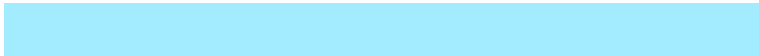
86.6134, -6.7814, 25.4054

Rectangle

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



86.6117, -28.3883, 2.6276



86.6134, -18.6749, -17.3504



86.6134, 22.0121, 6.7498



86.6134, 10.3795, 22.1672

Sweetspot

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



86.6134, -28.3894, 2.6288



97.5950, -14.0441, 4.2671



85.6107, -35.6724, 28.4542



45.0053, -7.0369, 1.9100

0.0000, NaN, NaN



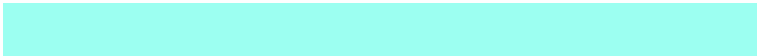
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6134, -28.3894, 2.6288



92.1311, -34.8508, 2.7119



78.1204, -13.2361, -14.0744



42.2940, -5.8771, 1.8713



60.4664, -37.4036, 5.1660



17.4704, -10.6059, 1.0587

Inverse Universe

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



68.7100, 25.4007, 8.6659



69.1226, 34.7163, 10.6822



75.7202, 9.6566, 20.0611



39.7437, 1.7017, 2.6922



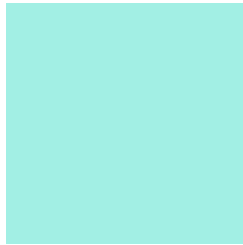
31.9635, 54.9751, 18.8198



9.2801, 16.0818, 4.5292

Previews

White Background



This preview shows how the HunterLab color 86.6117, -28.3883, 2.6276 looks on a white background.

Color Contrast Check

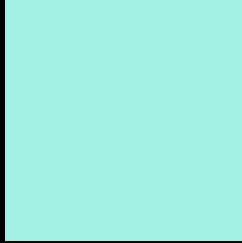
Large Text (above 18pt) WCAG AA × Fail

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 86.6117, -28.3883, 2.6276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

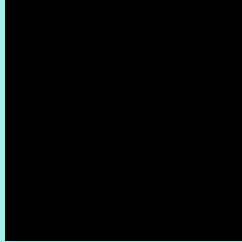
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

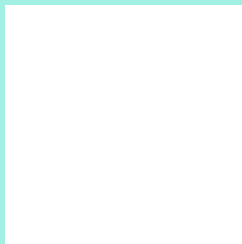
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6117, -28.3883, 2.6276 Background



This preview shows how black text looks on a background with the HunterLab color 86.6117, -28.3883, 2.6276.



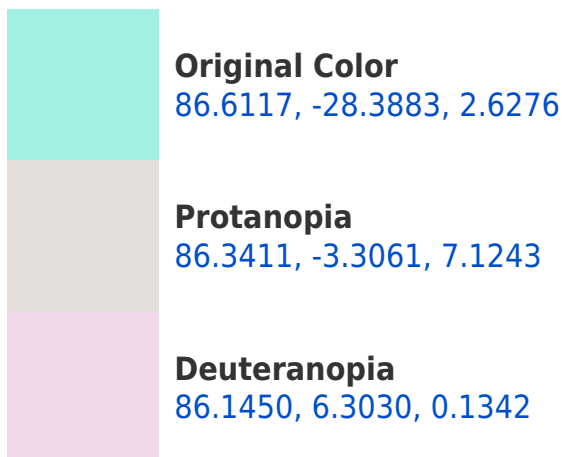
This preview shows how white text looks on a background with the HunterLab color 86.6117, -28.3883, 2.6276.

-28.3883, 2.6276.

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

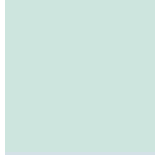
86.5432, -19.9707, -11.2603

Trichromacy



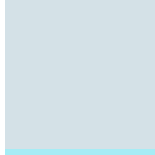
Original Color

86.6117, -28.3883, 2.6276



Protanomaly

86.1926, -13.3659, 5.3402



Deuteranomaly

85.8003, -7.6416, 0.4938



Tritanomaly

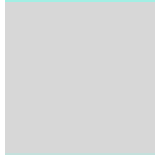
86.4236, -22.7674, -6.4090

Monochromacy



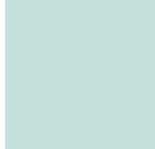
Original Color

86.6117, -28.3883, 2.6276



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.7940, -13.8438, 3.4816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6117, -28.3883, 2.6276 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(162, 239, 228)` looks like.

```
.text, #text, p{  
    color:rgb(162, 239, 228)  
}
```

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(162, 239, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 239, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6117, -28.3883, 2.6276 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(162, 239, 228) }
```


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

```
.border{ border-color:rgb(162, 239, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 239, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 239, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 239, 228);  
box-shadow:4px 4px 4px 4px rgb(162, 239,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6117, -28.3883, 2.6276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 239, 228) }
```

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

```
.background{ background-color: rgb(162,  
239, 228) }
```

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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