

Converting Colors

HunterLab(86.1419, -9.9726,
15.7157)

Have a look what the booklet for
HunterLab(86.1419, -9.9726,
15.7157) contains.

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Color

**HunterLab(86.1419, -9.9726,
15.7157)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE2C7
RGB	223, 226, 199
RGB Percent	87%, 89%, 78%
CMY	0.1255, 0.1137, 0.2196
CMYK	0.01, 0.00, 0.12, 0.11
HSL	67°, 32%, 83%
HSV	67°, 12%, 89%
XYZ	67.9366, 74.2043, 64.7751
YIQ	222.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

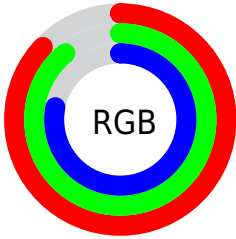
Format	Color
RYB	199, 226, 202
Decimal	14672583
CIELab	89.02, -5.62, 12.86
CIELCh	89, 14.034, 113.596
Yxy	74.2075, 0.3283, 0.3586
Android (android.graphics.Color)	4292862663 (0xFFDFE2C7)
YUV	222.0250, -11.3513, 0.8551
Hunter-Lab	86.1419, -9.9726, 15.7157

Details

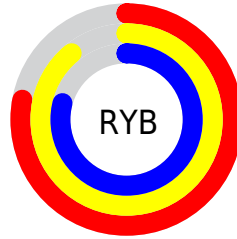
The HunterLab color $86.1419, -9.9726, 15.7157$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $76.7441, 1.7894, -8.2699$, and the grayscale version is $85.5251, -4.5634, 4.6467$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8450, -8.2323, 13.3080$ is the 20% darker color. If you saturate the color by 10%, you get $85.3451, -13.9566, 23.6654$, and if you desaturate by 10%, it is $87.0281, -5.5626, 6.6381$.

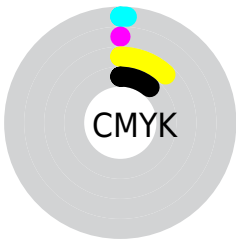
Distribution



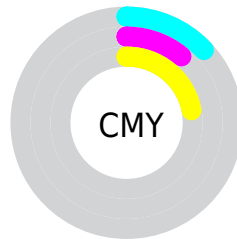
- Red (87%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1419, -9.9726, 15.7157 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 86.1419, -9.9726, 15.7157 by changing the saturation by 10% instead.

■ 86.1419, -9.9726,
15.7157

■ 86.1419, -9.9726,
15.7157

217.9884,
-19.0081, 27.4035

■ 74.1376, -9.0646,
14.4452

111.8883,
-11.8510, 18.2631

■ 62.7478, -8.1724,
13.1692

125.5777,
-12.8173, 19.5428

■ 52.0095, -7.2971,
11.8833

139.7838,
-13.8025, 20.8294

■ 41.9651, -6.4374,
10.5793

154.4887,
-14.8066, 22.1242

■ 32.6663, -5.5905,
9.2447

169.6757,
-15.8293, 23.4283

■ 24.1784, -4.7517,
7.8600

185.3302,

■ 16.5881, -3.9125,

-16.8706, 24.7425

6.3916

201.4386,
-17.9302, 26.0673

■ 10.0174, -3.0610,
5.8983

0.0000, NaN, NaN

■ 86.1419, -9.9726,
15.7157

■ 86.1419, -9.9726,
15.7157

■ 85.3451, -13.9566,
23.6654

■ 87.0281, -5.5626,
6.6381

■ 84.6305, -17.5060,
30.4855

■ 87.9993, -0.7259,
-3.5623

■ 83.9977, -20.6256,
36.1911

■ 88.6167, 2.1491,
-8.6556

■ 83.4438, -23.3234,
40.8094

■ 88.8535, 2.9536,
-8.3268

■ 82.9651, -25.6131,
44.3827

■ 89.0932, 3.7654,
-7.9951

■ 82.5569, -27.5152,
46.9701

■ 89.3356, 4.5842,
-7.6606

■ 82.2133, -29.0583,
48.6511

■ 89.5807, 5.4101,
-7.3233

■ 81.9269, -30.2820,
49.5325

■ 89.8285, 6.2429,
-6.9832

■ 81.7274, -31.0945,
49.8157

■ 90.0791, 7.0825,
-6.6404

Harmonies

Analogous

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



86.1438, -3.0796, 16.5747



86.1419, -9.9726, 15.7157



86.1438, -15.2707, 12.0155

Triad

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



86.1438, -9.9748, 15.7169



86.1438, -12.5207, -6.3809



86.1438, 9.3276, 3.2342

Complementary

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



86.1419, -9.9726, 15.7157



76.7441, 1.7894, -8.2699

Split Complementary

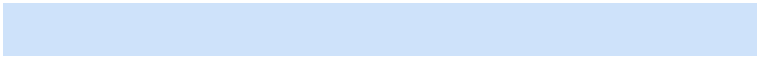
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1438, 6.6146, -3.3434



86.1419, -9.9726, 15.7157



86.1438, -6.1120, -9.1761

Square

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



86.1438, -9.9748, 15.7169



86.1438, -16.7070, -0.6491



86.1438, 0.9078, -8.0221



86.1438, 8.2127, 9.7060

Rectangle

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



86.1419, -9.9726, 15.7157



86.1438, -17.2568, 8.2615



86.1438, 0.9078, -8.0221



86.1438, 8.8303, 0.9567

Sweetspot

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



86.1438, -9.9748, 15.7169



99.5720, -7.4703, 9.8817



78.9904, 3.5122, 8.1772



46.0301, -3.6377, 4.9480

0.0000, NaN, NaN



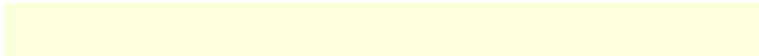
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1438, -9.9748, 15.7169



98.5721, -12.4589, 20.0865



84.9660, -14.1751, 14.4021



39.9351, -4.1197, 6.2643



61.7545, -23.3852, 37.6434



16.3272, -5.8961, 9.9575

Inverse Universe

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



76.7441, 1.7894, -8.2699



85.8900, 3.4307, -12.3227



77.9853, 5.9783, -6.5470



36.4910, 0.1864, -2.5128



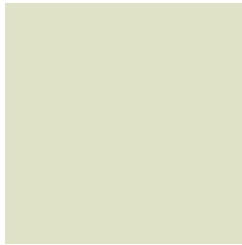
18.1023, 48.3053, -122.4442



5.0192, 12.9215, -30.2909

Previews

White Background



This preview shows how the HunterLab color 86.1419, -9.9726, 15.7157 looks on a white background.

Color Contrast Check

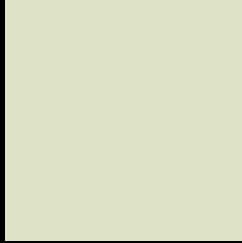
Large Text (above 18pt) WCAG AA × Fail

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 86.1419, -9.9726, 15.7157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

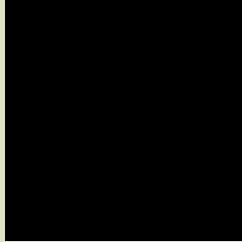
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

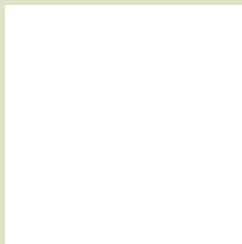
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1419, -9.9726, 15.7157 Background



This preview shows how black text looks on a background with the HunterLab color 86.1419, -9.9726, 15.7157.



This preview shows how white text looks on a background with the HunterLab color 86.1419, -9.9726,

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

86.1419, -9.9726, 15.7157

Protanopia

86.1969, -5.0627, 16.6913

Deuteranopia

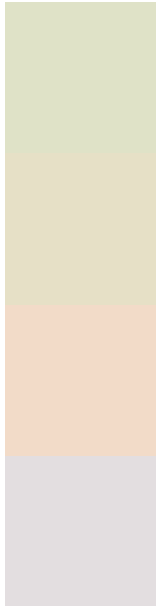
85.8490, 6.4365, 14.8493



Tritanopia

86.0334, 1.6033, -2.7032

Trichromacy



Original Color

86.1419, -9.9726, 15.7157

Protanomaly

86.1461, -6.7851, 16.1936

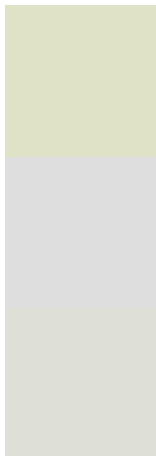
Deuteranomaly

85.8548, 0.2280, 15.1713

Tritanomaly

85.9972, -2.5962, 4.3256

Monochromacy



Original Color

86.1419, -9.9726, 15.7157

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5336, -6.4193, 8.4942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1419, -9.9726, 15.7157 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(223, 226, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 226, 199)  
}
```

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(223, 226, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 226, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1419, -9.9726, 15.7157 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(223, 226, 199) }
```


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

```
.border{ border-color:rgb(223, 226, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 226, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 226, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 226, 199); box-shadow:4px 4px 4px 4px rgb(223, 226, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1419, -9.9726, 15.7157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 226, 199) }
```

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

```
.background{ background-color: rgb(223,  
226, 199) }
```

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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