

Converting Colors

HunterLab(86.4874, -11.5297,
4.9461)

Have a look what the booklet for
HunterLab(86.4874, -11.5297,
4.9461) contains.

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Color

**HunterLab(86.6730,
-11.5266, 4.9647)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E5E0
RGB	210, 229, 224
RGB Percent	82%, 90%, 88%
CMY	0.1765, 0.1019, 0.1216
CMYK	0.08, 0.00, 0.02, 0.10
HSL	164°, 27%, 86%
HSV	164°, 8%, 90%
XYZ	68.0522, 75.1221, 81.4343
YIQ	222.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

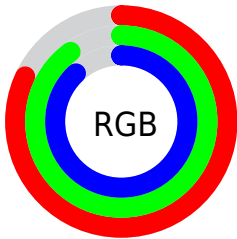
Format	Color
R _Y B	210, 221, 229
Decimal	13821408
CIE Lab	89.45, -7.22, 0.27
CIE LCh	89, 7.227, 177.866
Yxy	75.1253, 0.3030, 0.3345
Android (android.graphics.Color)	4292011488 (0xFFD2E5E0)
YUV	222.7490, 0.6167, -11.1809
Hunter-Lab	86.6730, -11.5266, 4.9647

Details

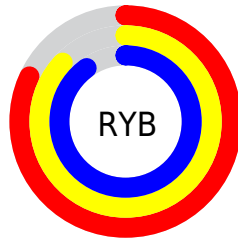
The HunterLab color $86.6730, -11.5266, 4.9647$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2554, 2.8110, 4.3916$, and the grayscale version is $85.7946, -4.5778, 4.6614$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3287, -9.8759, 3.7076$ is the 20% darker color. If you saturate the color by 10%, you get $84.6638, -19.1517, 5.3969$, and if you desaturate by 10%, it is $88.9177, -3.2780, 4.7996$.

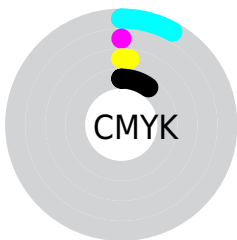
Distribution



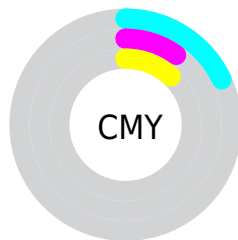
- Red (82%)
- Green (90%)
- Blue (88%)



- Red (82%)
- Yellow (87%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (18%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6730, -11.5266, 4.9647 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 86.6730, -11.5266, 4.9647 by changing the saturation by 10% instead.

■ 86.6730, -11.5266,
4.9647

■ 86.6730, -11.5266,
4.9647

218.7117,
-21.1433, 12.2430

■ 74.6428, -10.5395,
4.2990

112.4676,
-13.5510, 6.3926

■ 63.2257, -9.5642,
3.6648

126.1797,
-14.5861, 7.1496

■ 52.4585, -8.6006,
3.0652

140.4077,
-15.6375, 7.9342

■ 42.3832, -7.6461,
2.5023

155.1336,
-16.7053, 8.7457

■ 33.0510, -6.6964,
1.9787

170.3412,
-17.7899, 9.5830

■ 24.5266, -5.7445,
1.4976

186.0155,

■ 16.8954, -4.7777,

-18.8910, 10.4455

1.0631

202.1431,
-20.0089, 11.3324

■ 10.2775, -3.7747,
0.6807

0.0000, NaN, NaN

■ 86.6730, -11.5266,
4.9647

■ 86.6730, -11.5266,
4.9647

■ 84.6638, -19.1517,
5.3969

■ 88.9177, -3.2780,
4.7996

■ 82.8890, -26.0793,
6.0927

■ 91.3023, 5.2460,
4.7890

■ 81.3527, -32.2507,
7.0483

■ 91.4974, 6.2919,
2.0097

■ 80.0536, -37.6185,
8.2523

■ 91.6985, 7.3682,
-0.8502

■ 78.9871, -42.1533,
9.6868

■ 91.9058, 8.4748,
-3.7906

■ 78.1445, -45.8490,
11.3271

■ 91.9356, 8.6333,
-4.2119

■ 77.5118, -48.7270,
13.1423

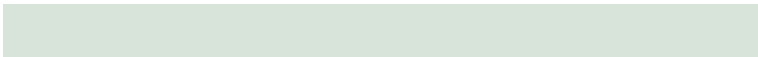
■ 77.0695, -50.8422,
15.0947

■ 76.7847, -52.3114,
17.1343

Harmonies

Analogous

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



86.6748, -10.4898, 8.1927



86.6730, -11.5266, 4.9647



86.6748, -10.7439, 1.5407

Triad

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



86.6748, -11.5284, 4.9660



86.6748, -1.3263, -1.3909



86.6748, -0.8667, 10.1805

Complementary

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



86.6730, -11.5266, 4.9647



82.2554, 2.8110, 4.3916

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.



86.6748, 1.6594, 7.7793



86.6730, -11.5266, 4.9647



86.6748, 1.3910, 1.0931

Square

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



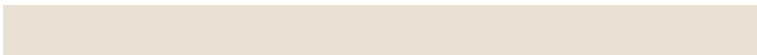
86.6748, -11.5284, 4.9660



86.6748, -4.8904, -2.2187



86.6748, 2.4924, 4.4691



86.6748, -4.3681, 11.1248

Rectangle

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



86.6730, -11.5266, 4.9647



86.6748, -9.2852, -0.3778



86.6748, 2.4924, 4.4691



86.6748, 0.1269, 9.5219

Sweetspot

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



86.6748, -11.5284, 4.9660



99.4783, -7.2419, 5.4573



86.6904, -12.3135, 11.5009



46.0351, -3.3070, 2.5241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6748, -11.5284, 4.9660



97.4964, -14.5937, 5.6740



85.4272, -8.3901, 1.0420



40.3339, -5.8076, 2.3344



58.0452, -39.6112, 12.9578



15.8267, -10.4767, 2.8343

Inverse Universe

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



82.2554, 2.8110, 4.3916



91.4573, 5.0064, 4.8919



83.4423, -0.3339, 8.0858



37.9868, 1.8089, 2.0301



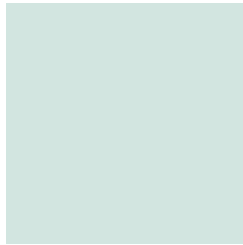
31.1921, 54.0753, 15.0556



8.5673, 15.0239, 2.8058

Previews

White Background



This preview shows how the HunterLab color 86.6730, -11.5266, 4.9647 looks on a white background.

Color Contrast Check

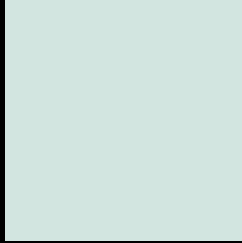
Large Text (above 18pt) WCAG AA × Fail

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 86.6730, -11.5266, 4.9647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

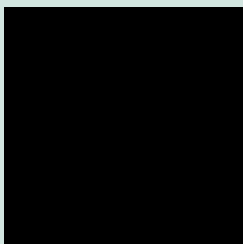
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

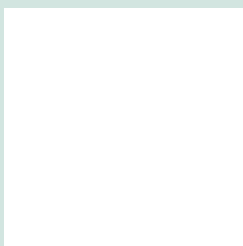
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6730, -11.5266, 4.9647 Background



This preview shows how black text looks on a background with the HunterLab color 86.6730, -11.5266, 4.9647.



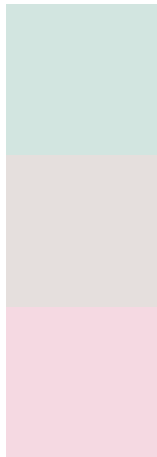
This preview shows how white text looks on a background with the HunterLab color 86.6730,

-11.5266, 4.9647.

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

86.6730, -11.5266, 4.9647

Protanopia

86.4024, -2.9710, 6.2476

Deuteranopia

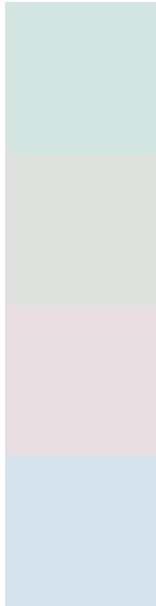
86.3303, 6.4690, 3.8946



Tritanopia

86.6432, -5.4233, -5.2737

Trichromacy



Original Color

86.6730, -11.5266, 4.9647

Protanomaly

86.4025, -6.1067, 5.7121

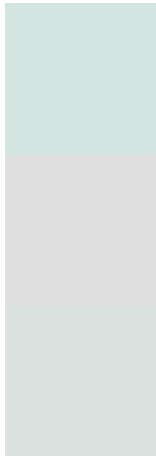
Deuteranomaly

86.2003, -0.2531, 4.1158

Tritanomaly

86.6312, -7.5651, -1.5850

Monochromacy



Original Color

86.6730, -11.5266, 4.9647

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0718, -7.2025, 4.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6730, -11.5266, 4.9647 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(210, 229, 224)` looks like.

```
.text, #text, p{  
    color:rgb(210, 229, 224)  
}
```

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(210, 229, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 229, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6730, -11.5266, 4.9647 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(210, 229, 224) }
```


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

```
.border{ border-color:rgb(210, 229, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 229, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 229, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 229, 224);  
box-shadow:4px 4px 4px 4px rgb(210, 229,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6730, -11.5266, 4.9647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 229, 224) }
```

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

```
.background{ background-color: rgb(210,  
229, 224) }
```

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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