

Converting Colors

HunterLab(86.9867, -6.9237,
4.1939)

Have a look what the booklet for
HunterLab(86.9867, -6.9237, 4.1939)
contains.

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Color

**HunterLab(86.9740, -7.0802,
4.4198)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE3E2
RGB	220, 227, 226
RGB Percent	86%, 89%, 89%
CMY	0.1372, 0.1098, 0.1137
CMYK	0.03, 0.00, 0.00, 0.11
HSL	171°, 11%, 88%
HSV	171°, 3%, 89%
XYZ	70.7117, 75.6448, 82.8255
YIQ	224.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

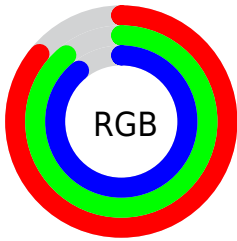
Format	Color
R_{YB}	220, 224, 227
Decimal	14476258
CIE _{Lab}	89.70, -2.52, -0.34
CIE _{LCh}	90, 2.544, 187.638
Yxy	75.6480, 0.3085, 0.3301
Android (android.graphics.Color)	4292666338 (0xFFDCE3E2)
YUV	224.7930, 0.5951, -4.2035
Hunter-Lab	86.9740, -7.0802, 4.4198

Details

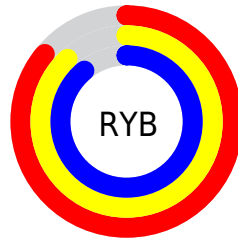
The HunterLab color $86.9740, -7.0802, 4.4198$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2875, -2.0673, 4.9604$, and the grayscale version is $86.6824, -4.6252, 4.7096$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5961, -5.7016, 3.1685$ is the 20% darker color. If you saturate the color by 10%, you get $84.9507, -14.4782, 3.4924$, and if you desaturate by 10%, it is $89.2267, 0.9108, 5.6156$.

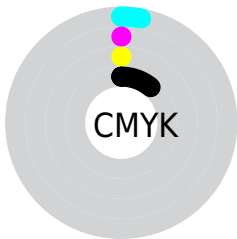
Distribution



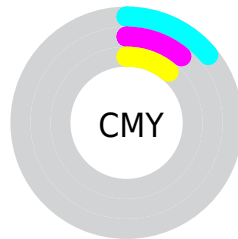
- Red (86%)
- Green (89%)
- Blue (89%)



- Red (86%)
- Yellow (88%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9740, -7.0802, 4.4198 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 86.9740, -7.0802, 4.4198 by changing the saturation by 10% instead.

■ 86.9740, -7.0802,
4.4198

■ 86.9740, -7.0802,
4.4198

219.1214,
-15.0275, 11.5016

■ 74.9292, -6.3192,
3.7806

112.7959, -8.6841,
5.7984

■ 63.4967, -5.5826,
3.1742

126.5208, -9.5219,
6.5322

■ 52.7132, -4.8730,
2.6041

140.7612,
-10.3834, 7.2945

■ 42.6204, -4.1910,
2.0728

155.4991,
-11.2680, 8.0844

■ 33.2694, -3.5370,
1.5832

170.7181,
-12.1752, 8.9008

■ 24.7244, -2.9111,
1.1394

186.4037,

■ 17.0701, -2.3124,

-13.1045, 9.7430

0.7465

202.5422,
-14.0555, 10.6102

■ 10.4256, -1.7376,
0.4122

0.0000, NaN, NaN

■ 86.9740, -7.0802,
4.4198

■ 86.9740, -7.0802,
4.4198

■ 84.9507, -14.4782,
3.4924

■ 89.2267, 0.9108,
5.6156

■ 83.1562, -21.2120,
2.8412

■ 90.5848, 5.7166,
5.7014

■ 81.5949, -27.2251,
2.4754

■ 90.6881, 6.2698,
4.2287

■ 80.2667, -32.4703,
2.3970

■ 90.7931, 6.8319,
2.7324

■ 79.1681, -36.9161,
2.6019

■ 90.8999, 7.4028,
1.2125

■ 78.2920, -40.5515,
3.0790

■ 91.0084, 7.9827,
-0.3310

■ 77.6267, -43.3896,
3.8094

■ 91.1188, 8.5714,
-1.8980

■ 77.1556, -45.4724,
4.7662

■ 91.2310, 9.1689,
-3.4886

■ 76.8552, -46.8768,
5.9136

■ 91.3351, 9.7232,
-4.9639

Harmonies

Analogous

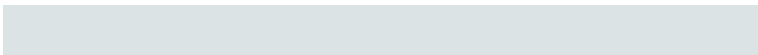
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9759, -6.9199, 5.6243



86.9740, -7.0802, 4.4198



86.9759, -6.5945, 3.2859

Triad

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



86.9759, -7.0821, 4.4212



86.9759, -3.1307, 2.8514



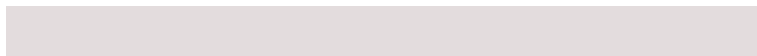
86.9759, -3.7029, 6.8812

Complementary

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



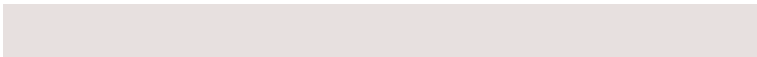
86.9740, -7.0802, 4.4198



85.2875, -2.0673, 4.9604

Split Complementary

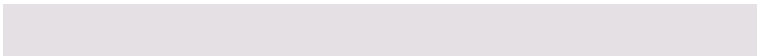
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9759, -2.6792, 6.1582



86.9740, -7.0802, 4.4198



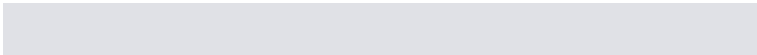
86.9759, -2.3474, 3.8349

Square

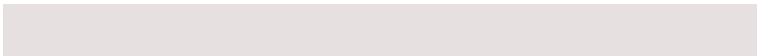
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



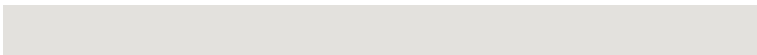
86.9759, -7.0821, 4.4212



86.9759, -4.3166, 2.3711



86.9759, -2.1817, 5.0463



86.9759, -4.9738, 7.0330

Rectangle

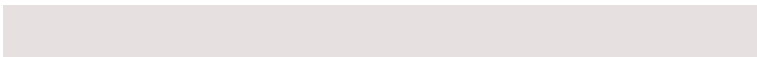
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9740, -7.0802, 4.4198



86.9759, -5.9648, 2.7244



86.9759, -2.1817, 5.0463



86.9759, -3.3183, 6.6974

Sweetspot

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



86.9759, -7.0821, 4.4212



99.7477, -6.2380, 5.3032



86.8843, -7.7760, 7.1953



46.1536, -2.8654, 2.4564

0.0000, NaN, NaN



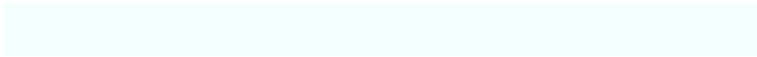
46.2646, -2.4686, 2.5136

Same Dimension

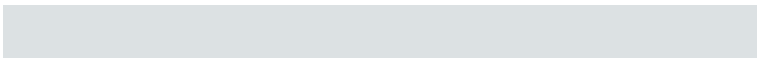
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9759, -7.0821, 4.4212



99.0064, -8.9041, 4.9315



86.2391, -5.6449, 3.0754



40.8287, -3.9317, 2.0030



58.5982, -36.2519, 5.0147



15.9599, -9.6696, 0.9253

Inverse Universe

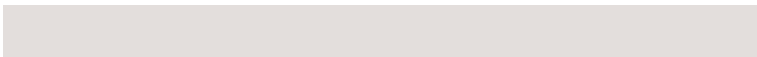
The Inverse Universe completely reimagines the original color for something new.



85.2875, -2.0673, 4.9604



96.4955, -1.4453, 5.7336



86.0131, -3.5104, 6.2652



39.6107, -0.3134, 2.3921



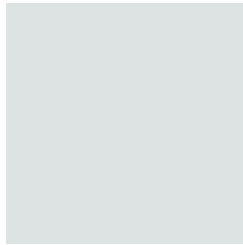
30.9789, 53.2871, 18.1985



8.4842, 14.7183, 4.0191

Previews

White Background



This preview shows how the HunterLab color 86.9740, -7.0802, 4.4198 looks on a white background.

Color Contrast Check

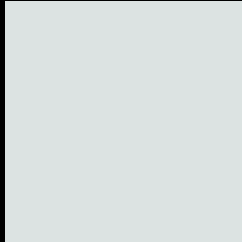
Large Text (above 18pt) WCAG AA × Fail

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 86.9740, -7.0802, 4.4198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

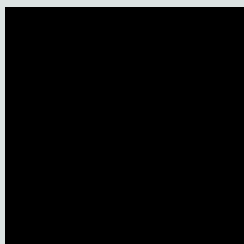
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

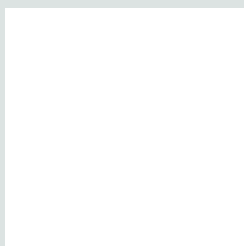
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9740, -7.0802, 4.4198 Background



This preview shows how black text looks on a background with the HunterLab color 86.9740, -7.0802, 4.4198.



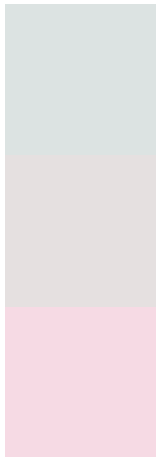
This preview shows how white text looks on a background with the HunterLab color 86.9740, -7.0802,

4.4198.

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

86.9740, -7.0802, 4.4198

Protanopia

86.8050, -2.9824, 5.2690

Deuteranopia

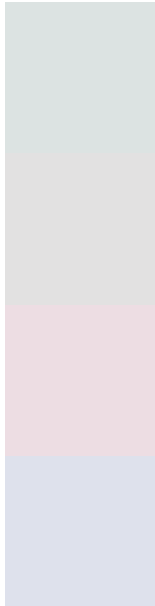
86.7969, 6.6244, 3.4620



Tritanopia

86.8390, -1.6801, -3.8743

Trichromacy



Original Color

86.9740, -7.0802, 4.4198

Protanomaly

86.8651, -4.3072, 4.8294

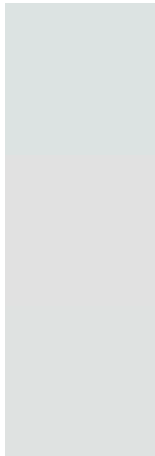
Deuteranomaly

86.7545, 1.7672, 3.8223

Tritanomaly

86.8540, -3.6321, -0.7167

Monochromacy



Original Color

86.9740, -7.0802, 4.4198

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9005, -5.7880, 4.8451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9740, -7.0802, 4.4198 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(220, 227, 226)` looks like.

```
.text, #text, p{  
    color:rgb(220, 227, 226)  
}
```

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(220, 227, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 227, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9740, -7.0802, 4.4198 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(220, 227, 226) }
```


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

```
.border{ border-color:rgb(220, 227, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 227, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 227, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 227, 226);  
box-shadow:4px 4px 4px 4px rgb(220, 227,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9740, -7.0802, 4.4198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 227, 226) }
```

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

```
.background{ background-color: rgb(220,  
227, 226) }
```

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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