

Converting Colors

HunterLab(86.6324, -7.1707,
3.8511)

Have a look what the booklet for
HunterLab(86.6324, -7.1707, 3.8511)
contains.

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Color

**HunterLab(86.4807, -7.1940,
3.8341)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE2E2
RGB	218, 226, 226
RGB Percent	85%, 89%, 89%
CMY	0.1451, 0.1137, 0.1137
CMYK	0.04, 0.00, 0.00, 0.11
HSL	180°, 12%, 87%
HSV	180°, 4%, 89%
XYZ	69.8373, 74.7891, 82.7064
YIQ	223.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

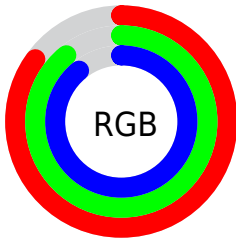
Format	Color
R _Y B	218, 222, 226
Decimal	14344930
CIE Lab	89.30, -2.67, -0.94
CIE LCh	89, 2.833, 199.383
Yxy	74.7923, 0.3072, 0.3290
Android (android.graphics.Color)	4292535010 (0xFFDAE2E2)
YUV	223.6080, 1.1793, -4.9182
Hunter-Lab	86.4807, -7.1940, 3.8341

Details

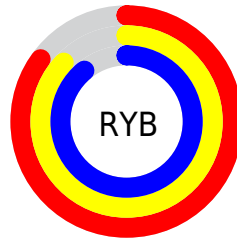
The HunterLab color $86.4807, -7.1940, 3.8341$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.4840, -1.8654, 5.4740$, and the grayscale version is $86.1643, -4.5975, 4.6815$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1289, -5.8059, 2.6130$ is the 20% darker color. If you saturate the color by 10%, you get $84.5823, -13.9398, 1.4435$, and if you desaturate by 10%, it is $88.6104, 0.1781, 6.4553$.

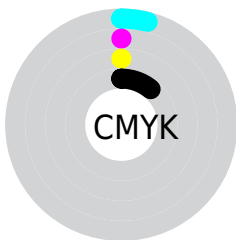
Distribution



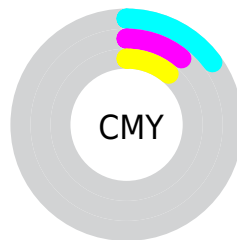
- Red (85%)
- Green (89%)
- Blue (89%)



- Red (85%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4807, -7.1940, 3.8341 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 86.4807, -7.1940, 3.8341 by changing the saturation by 10% instead.

■ 86.4807, -7.1940,
3.8341

■ 86.4807, -7.1940,
3.8341

218.4499,
-15.1865, 10.7061

■ 74.4599, -6.4268,
3.2230

112.2579, -8.8093,
5.1601

■ 63.0526, -5.6837,
2.6463

125.9617, -9.6524,
5.8691

■ 52.2959, -4.9671,
2.1077

140.1818,
-10.5191, 6.6076

■ 42.2317, -4.2775,
1.6099

154.9001,
-11.4087, 7.3744

■ 32.9116, -3.6152,
1.1566

170.1003,
-12.3207, 8.1685

■ 24.4004, -2.9801,
0.7523

185.7674,

■ 16.7839, -2.3709,

-13.2546, 8.9890

0.4035

201.8881,
-14.2100, 9.8351

■ 10.1831, -1.7834,
0.1199

0.0000, NaN, NaN

■ 86.4807, -7.1940,
3.8341

■ 86.4807, -7.1940,
3.8341

■ 84.5823, -13.9398,
1.4435

■ 88.6104, 0.1781,
6.4553

■ 82.9138, -19.9932,
-0.7001

■ 90.0820, 5.1751,
8.2313

■ 81.4788, -25.3043,
-2.5779

■ 90.0824, 5.1768,
8.2268

■ 80.2761, -29.8342,
-4.1770

■ 90.0827, 5.1785,
8.2223

■ 79.3013, -33.5609,
-5.4904

■ 90.0830, 5.1802,
8.2178

■ 78.5461, -36.4833,
-6.5182

■ 90.0833, 5.1819,
8.2133

■ 77.9981, -38.6240,
-7.2691

■ 90.0836, 5.1836,
8.2088

■ 77.6396, -40.0339,
-7.7614

■ 90.0839, 5.1853,
8.2043

■ 77.4466, -40.7963,
-8.0248

■ 90.0843, 5.1869,
8.1998

Harmonies

Analogous

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



86.4825, -7.3033, 5.1877



86.4807, -7.1940, 3.8341



86.4825, -6.4006, 2.6997

Triad

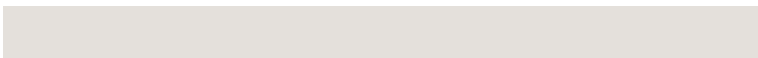
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.4825, -7.1959, 3.8355



86.4825, -2.5235, 2.9885



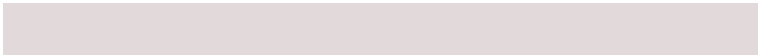
86.4825, -4.1123, 7.2374

Complementary

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



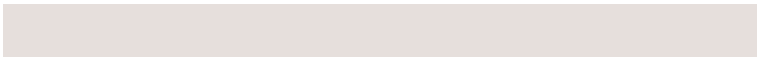
86.4807, -7.1940, 3.8341



84.4840, -1.8654, 5.4740

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.



86.4825, -2.8231, 6.6682



86.4807, -7.1940, 3.8341



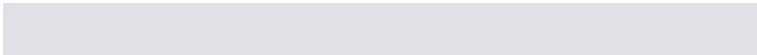
86.4825, -1.9018, 4.2245

Square

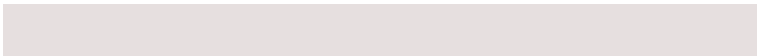
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.4825, -7.1959, 3.8355



86.4825, -3.7053, 2.2053



86.4825, -2.0118, 5.5705



86.4825, -5.5292, 7.1371

Rectangle

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



86.4807, -7.1940, 3.8341



86.4825, -5.5845, 2.2251



86.4825, -2.0118, 5.5705



86.4825, -3.6495, 7.1184

Sweetspot

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



86.4825, -7.1959, 3.8355



99.7595, -6.1736, 5.1356



86.2461, -8.5241, 7.3960



46.1588, -2.8370, 2.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

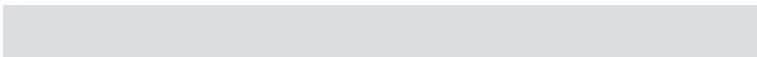
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4825, -7.1959, 3.8355



99.0536, -8.6439, 4.2586



85.2715, -5.2055, 2.4216



39.8839, -3.7111, 1.6376



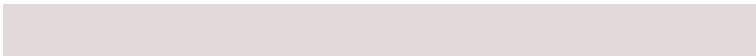
58.4470, -31.0034, -6.1261



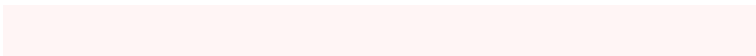
15.3878, -8.1618, -1.6145

Inverse Universe

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



84.4840, -1.8654, 5.4740



96.4492, -1.6970, 6.3939



85.6768, -3.8716, 6.8237



38.6535, -0.4291, 2.6464



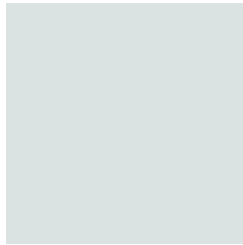
30.3718, 52.0132, 19.6210



7.9964, 13.6947, 5.1624

Previews

White Background



This preview shows how the HunterLab color 86.4807, -7.1940, 3.8341 looks on a white background.

Color Contrast Check

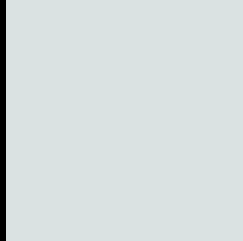
Large Text (above 18pt) WCAG AA × Fail

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 86.4807, -7.1940, 3.8341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

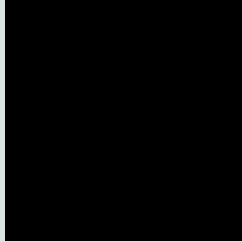
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

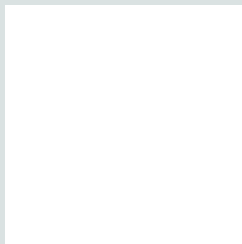
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.4807, -7.1940, 3.8341 Background



This preview shows how black text looks on a background with the HunterLab color 86.4807, -7.1940, 3.8341.



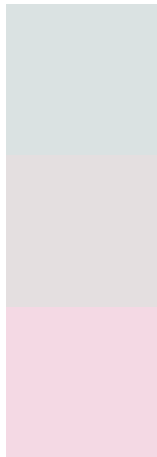
This preview shows how white text looks on a background with the HunterLab color 86.4807, -7.1940,

3.8341.

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

86.4807, -7.1940, 3.8341

Protanopia

86.4009, -2.7896, 4.7981

Deuteranopia

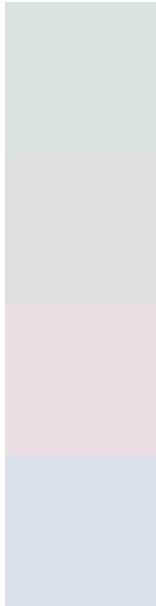
86.2903, 6.4632, 2.8526



Tritanopia

86.5320, -2.8087, -3.7487

Trichromacy



Original Color

86.4807, -7.1940, 3.8341

Protanomaly

86.3683, -4.4341, 4.2414

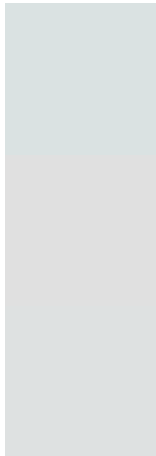
Deuteranomaly

86.2523, 1.6212, 3.2211

Tritanomaly

86.5833, -4.5721, -1.0694

Monochromacy



Original Color

86.4807, -7.1940, 3.8341

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4964, -5.5910, 4.3725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4807, -7.1940, 3.8341 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(218, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(218, 226, 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(218, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4807, -7.1940, 3.8341 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(218, 226, 226) }
```


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

```
.border{ border-color:rgb(218, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(218, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4807, -7.1940, 3.8341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 226, 226) }
```

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

```
.background{ background-color: rgb(218,  
226, 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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