

Converting Colors

HunterLab(86.8869, -7.3295,
4.4704)

Have a look what the booklet for
HunterLab(86.8869, -7.3295, 4.4704)
contains.

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Color

**HunterLab(86.8845, -7.3941,
4.3087)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE3E2
RGB	219, 227, 226
RGB Percent	86%, 89%, 89%
CMY	0.1412, 0.1098, 0.1137
CMYK	0.04, 0.00, 0.00, 0.11
HSL	172°, 13%, 87%
HSV	172°, 4%, 89%
XYZ	70.4099, 75.4892, 82.8113
YIQ	224.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

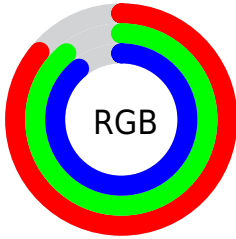
Format	Color
R _Y B	219, 223, 227
Decimal	14410722
CIE Lab	89.62, -2.85, -0.45
CIE LCh	90, 2.890, 189.013
Yxy	75.4924, 0.3079, 0.3301
Android (android.graphics.Color)	4292600802 (0xFFD _B E3E2)
YUV	224.4940, 0.7425, -4.8182
Hunter-Lab	86.8845, -7.3941, 4.3087

Details

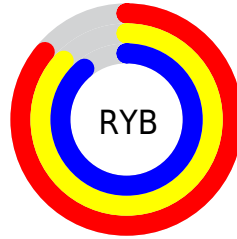
The HunterLab color $86.8845, -7.3941, 4.3087$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9489, -1.7170, 5.0543$, and the grayscale version is $86.5517, -4.6182, 4.7025$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5121, -5.9971, 3.0640$ is the 20% darker color. If you saturate the color by 10%, you get $84.8842, -14.6915, 3.2092$, and if you desaturate by 10%, it is $89.1147, 0.5025, 5.6752$.

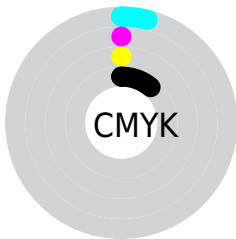
Distribution



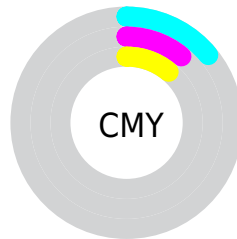
- Red (86%)
- Green (89%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8845, -7.3941, 4.3087 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 86.8845, -7.3941, 4.3087 by changing the saturation by 10% instead.

■ 86.8845, -7.3941,
4.3087

■ 86.8845, -7.3941,
4.3087

218.9996,
-15.4576, 11.3506

■ 74.8441, -6.6174,
3.6748

112.6983, -9.0272,
5.6773

■ 63.4161, -5.8643,
3.0741

126.4194, -9.8787,
6.4064

■ 52.6375, -5.1370,
2.5100

140.6561,
-10.7534, 7.1642

■ 42.5499, -4.4361,
1.9850

155.3904,
-11.6508, 7.9497

■ 33.2044, -3.7617,
1.5024

170.6061,
-12.5704, 8.7619

■ 24.6655, -3.1134,
1.0661

186.2883,

■ 17.0181, -2.4894,

-13.5117, 9.5999

0.6816

202.4236,
-14.4742, 10.4631

■ 10.3815, -1.8851,
0.3569

0.0000, NaN, NaN

■ 86.8845, -7.3941,
4.3087

■ 86.8845, -7.3941,
4.3087

■ 84.8842, -14.6915,
3.2092

■ 89.1147, 0.5025,
5.6752

■ 83.1129, -21.3195,
2.3856

■ 90.5593, 5.5798,
6.0655

■ 81.5748, -27.2226,
1.8481

■ 90.6492, 6.0615,
4.7832

■ 80.2697, -32.3554,
1.6000

■ 90.7404, 6.5500,
3.4828

■ 79.1936, -36.6883,
1.6385

■ 90.8329, 7.0453,
2.1643

■ 78.3393, -40.2122,
1.9534

■ 90.9269, 7.5474,
0.8277

■ 77.6946, -42.9427,
2.5268

■ 91.0222, 8.0563,
-0.5270

■ 77.2427, -44.9239,
3.3325

■ 91.1189, 8.5720,
-1.8996

■ 76.9597, -46.2351,
4.3351

■ 91.2169, 9.0945,
-3.2903

Harmonies

Analogous

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



86.8864, -7.2463, 5.6805



86.8845, -7.3941, 4.3087



86.8864, -6.8113, 3.0315

Triad

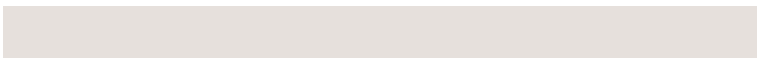
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8864, -7.3960, 4.3101



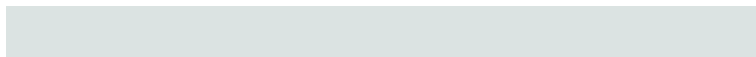
86.8864, -2.8664, 2.6287



86.8864, -3.6329, 7.1861

Complementary

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



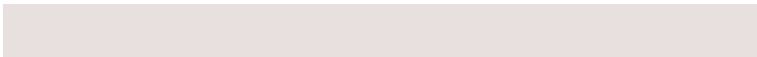
86.8845, -7.3941, 4.3087



84.9489, -1.7170, 5.0543

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.



86.8864, -2.4486, 6.3938



86.8845, -7.3941, 4.3087



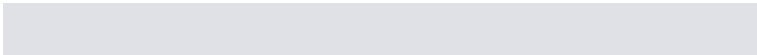
86.8864, -2.0040, 3.7675

Square

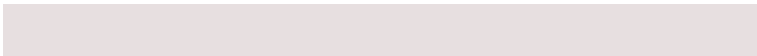
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



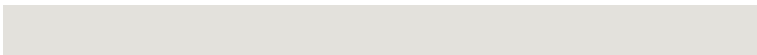
86.8864, -7.3960, 4.3101



86.8864, -4.2005, 2.0503



86.8864, -1.8506, 5.1468



86.8864, -5.0800, 7.3259

Rectangle

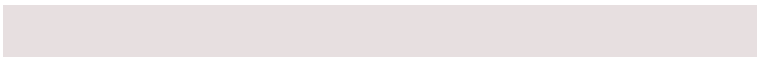
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



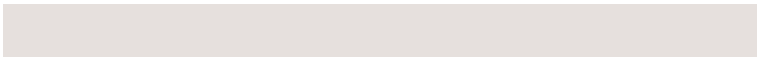
86.8845, -7.3941, 4.3087



86.8864, -6.0813, 2.4088



86.8864, -1.8506, 5.1468



86.8864, -3.1906, 6.9879

Sweetspot

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



86.8864, -7.3960, 4.3101



99.7492, -6.2300, 5.2822



86.7652, -8.2557, 7.5231



46.1543, -2.8618, 2.4472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

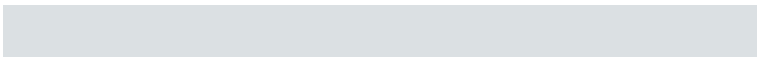
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.8864, -7.3960, 4.3101



99.0123, -8.8716, 4.8475



85.9976, -5.7109, 2.7852



40.8315, -3.9159, 1.9621



58.6893, -35.7015, 3.7128



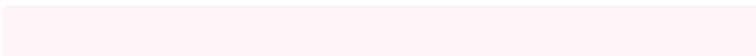
15.9815, -9.5396, 0.6178

Inverse Universe

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



84.9489, -1.7170, 5.0543



96.4897, -1.4769, 5.8166



85.8225, -3.4107, 6.5240



39.6078, -0.3287, 2.4323



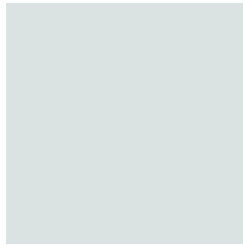
30.9575, 53.2076, 18.5161



8.4724, 14.6747, 4.1924

Previews

White Background



This preview shows how the HunterLab color 86.8845, -7.3941, 4.3087 looks on a white background.

Color Contrast Check

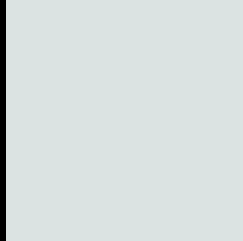
Large Text (above 18pt) WCAG AA × Fail

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 86.8845, -7.3941, 4.3087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

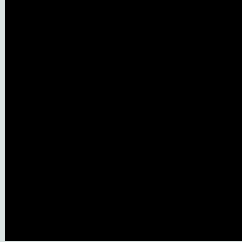
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

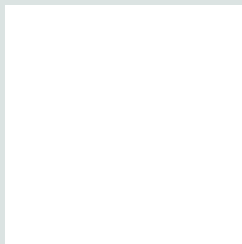
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8845, -7.3941, 4.3087 Background



This preview shows how black text looks on a background with the HunterLab color 86.8845, -7.3941, 4.3087.



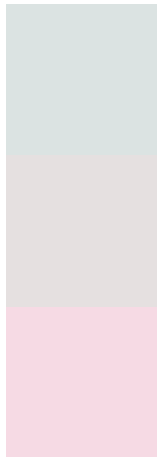
This preview shows how white text looks on a background with the HunterLab color 86.8845, -7.3941,

4.3087.

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

86.8845, -7.3941, 4.3087

Protanopia

86.8050, -2.9824, 5.2690

Deuteranopia

86.7969, 6.6244, 3.4620



Tritanopia

86.7477, -1.9946, -3.9964

Trichromacy



Original Color

86.8845, -7.3941, 4.3087

Protanomaly

86.7722, -4.6299, 4.7145

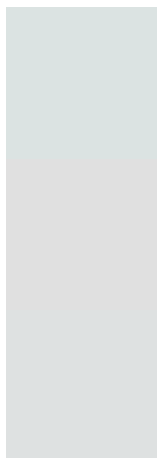
Deuteranomaly

86.6555, 1.4300, 3.6986

Tritanomaly

86.7633, -3.9466, -0.8347

Monochromacy



Original Color

86.8845, -7.3941, 4.3087

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 86.8845, -7.3941, 4.3087 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(219, 227, 226)` looks like.

```
.text, #text, p{  
    color:rgb(219, 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(219, 227, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 227, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8845, -7.3941, 4.3087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

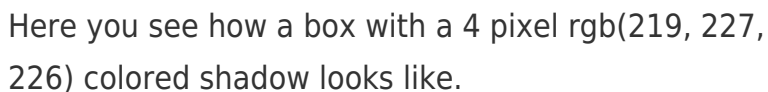
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(219, 227, 226) }
```


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

```
.border{ border-color:rgb(219, 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(219, 227, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 227, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 227, 226); box-shadow:4px 4px 4px 4px rgb(219, 227, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8845, -7.3941, 4.3087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 227, 226) }
```

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

```
.background{ background-color: rgb(219,  
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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