

Converting Colors

HunterLab(86.5226, -7.5555,
3.7139)

Have a look what the booklet for
HunterLab(86.5226, -7.5555, 3.7139)
contains.

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Color

**HunterLab(86.3918, -7.5061,
3.7231)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E2E2
RGB	217, 226, 226
RGB Percent	85%, 89%, 89%
CMY	0.1490, 0.1137, 0.1137
CMYK	0.04, 0.00, 0.00, 0.11
HSL	180°, 13%, 87%
HSV	180°, 4%, 89%
XYZ	69.5391, 74.6354, 82.6924
YIQ	223.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

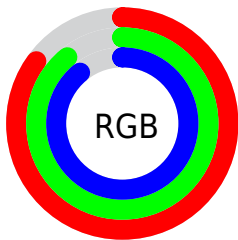
Format	Color
RYB	217, 222, 226
Decimal	14279394
CIELab	89.22, -3.00, -1.05
CIElCh	89, 3.184, 199.339
Yxy	74.6386, 0.3065, 0.3290
Android (android.graphics.Color)	4292469474 (0xFFD9E2E2)
YUV	223.3090, 1.3267, -5.5330
Hunter-Lab	86.3918, -7.5061, 3.7231

Details

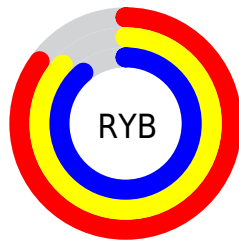
The HunterLab color $86.3918, -7.5061, 3.7231$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1465, -1.5142, 5.5673$, and the grayscale version is $86.0338, -4.5906, 4.6744$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0456, -6.0992, 2.5087$ is the 20% darker color. If you saturate the color by 10%, you get $84.5036, -14.2223, 1.3425$, and if you desaturate by 10%, it is $88.5115, -0.1607, 6.3352$.

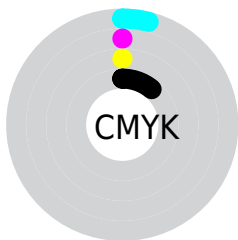
Distribution



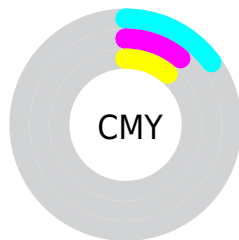
- Red (85%)
- Green (89%)
- Blue (89%)



- 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 86.3918, -7.5061, 3.7231 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 86.3918, -7.5061, 3.7231 by changing the saturation by 10% instead.

■ 86.3918, -7.5061,
3.7231

■ 86.3918, -7.5061,
3.7231

218.3288,
-15.6146, 10.5554

■ 74.3753, -6.7232,
3.1174

112.1609, -9.1506,
5.0391

■ 62.9726, -5.9635,
2.5463

125.8609,
-10.0075, 5.7435

■ 52.2207, -5.2293,
2.0135

140.0774,
-10.8873, 6.4775

■ 42.1617, -4.5208,
1.5221

154.7922,
-11.7896, 7.2399

■ 32.8472, -3.8381,
1.0756

169.9889,
-12.7140, 8.0298

■ 24.3421, -3.1805,
0.6788

185.6527,

■ 16.7325, -2.5459,

-13.6599, 8.8462

0.3383

201.7702,
-14.6269, 9.6883

■ 10.1396, -1.9287,
0.0641

0.0000, NaN, NaN

■ 86.3918, -7.5061,
3.7231

■ 86.3918, -7.5061,
3.7231

■ 84.5036, -14.2223,
1.3425

■ 88.5115, -0.1607,
6.3352

■ 82.8455, -20.2437,
-0.7902

■ 90.0820, 5.1747,
8.2323

■ 81.4208, -25.5207,
-2.6564

■ 90.0823, 5.1762,
8.2283

■ 80.2284, -30.0152,
-4.2435

■ 90.0825, 5.1778,
8.2242

■ 79.2635, -33.7060,
-5.5447

■ 90.0828, 5.1793,
8.2202

■ 78.5179, -36.5928,
-6.5606

■ 90.0831, 5.1808,
8.2162

■ 77.9787, -38.6997,
-7.3002

■ 90.0834, 5.1823,
8.2121

■ 77.6281, -40.0786,
-7.7822

■ 90.0837, 5.1838,
8.2081

■ 77.4417, -40.8147,
-8.0370

■ 90.0840, 5.1853,
8.2041

Harmonies

Analogous

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



86.3936, -7.6273, 5.2441



86.3918, -7.5061, 3.7231



86.3936, -6.6166, 2.4452

Triad

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



86.3936, -7.5080, 3.7245



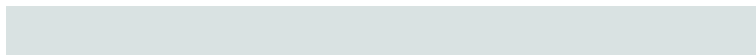
86.3936, -2.2601, 2.7672



86.3936, -4.0426, 7.5391

Complementary

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



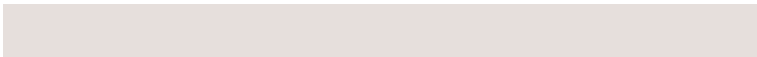
86.3918, -7.5061, 3.7231



84.1465, -1.5142, 5.5673

Split Complementary

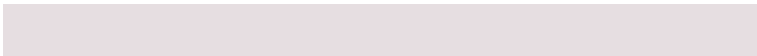
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3936, -2.5937, 6.9008



86.3918, -7.5061, 3.7231



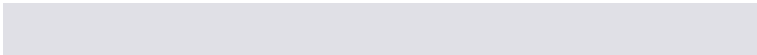
86.3936, -1.5596, 4.1576

Square

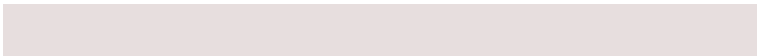
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



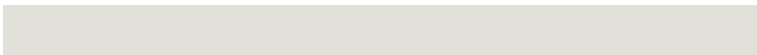
86.3936, -7.5080, 3.7245



86.3936, -3.5897, 1.8856



86.3936, -1.6822, 5.6695



86.3936, -5.6343, 7.4279

Rectangle

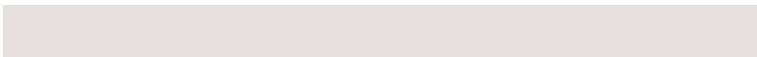
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



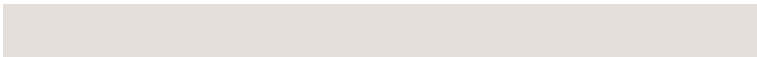
86.3918, -7.5061, 3.7231



86.3936, -5.7009, 1.9095



86.3936, -1.6822, 5.6695



86.3936, -3.5225, 7.4055

Sweetspot

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



86.3936, -7.5080, 3.7245



99.7595, -6.1735, 5.1356



86.1280, -9.0009, 7.7232



46.1588, -2.8370, 2.3827

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3936, -7.5080, 3.7245



98.8237, -9.4526, 3.9712



85.0306, -5.2711, 2.1303



39.7976, -4.0151, 1.5296



58.4473, -31.0017, -6.1302



15.3879, -8.1614, -1.6154

Inverse Universe

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



84.1465, -1.5142, 5.5673



95.5716, -0.7777, 6.6384



85.4864, -3.7712, 7.0802



38.3227, -0.0805, 2.7393



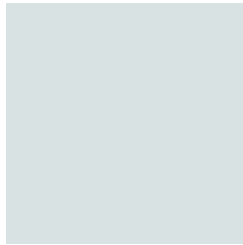
30.3718, 52.0131, 19.6215



7.9964, 13.6946, 5.1629

Previews

White Background



This preview shows how the HunterLab color 86.3918, -7.5061, 3.7231 looks on a white background.

Color Contrast Check

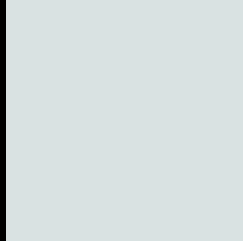
Large Text (above 18pt) WCAG AA × Fail

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 86.3918, -7.5061, 3.7231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

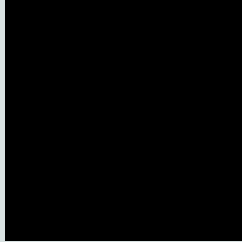
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

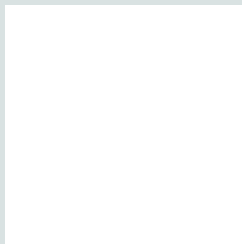
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3918, -7.5061, 3.7231 Background



This preview shows how black text looks on a background with the HunterLab color 86.3918, -7.5061, 3.7231.



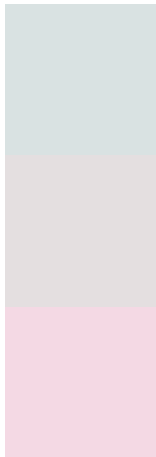
This preview shows how white text looks on a background with the HunterLab color 86.3918, -7.5061,

3.7231.

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

86.3918, -7.5061, 3.7231

Protanopia

86.4009, -2.7896, 4.7981

Deuteranopia

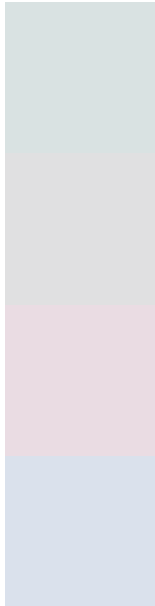
86.2903, 6.4632, 2.8526



Tritanopia

86.4420, -3.1199, -3.8688

Trichromacy



Original Color

86.3918, -7.5061, 3.7231

Protanomaly

86.3683, -4.4341, 4.2414

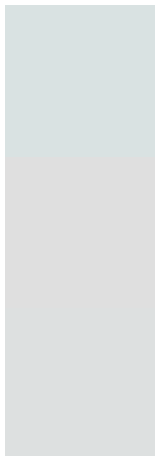
Deuteranomaly

86.1539, 1.2857, 3.0974

Tritanomaly

86.4939, -4.8830, -1.1860

Monochromacy



Original Color

86.3918, -7.5061, 3.7231

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0612, -5.5670, 4.3491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3918, -7.5061, 3.7231 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(217, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(217, 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(217, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3918, -7.5061, 3.7231 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(217, 226, 226) }
```


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

```
.border{ border-color:rgb(217, 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(217, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(217, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3918, -7.5061, 3.7231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 226, 226) }
```

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

```
.background{ background-color: rgb(217,  
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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