

Converting Colors

HunterLab(86.2763, -1.4930,
2.1240)

Have a look what the booklet for
HunterLab(86.2763, -1.4930, 2.1240)
contains.

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Color

**HunterLab(86.2518, -1.3989,
2.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DEE5
RGB	228, 222, 229
RGB Percent	89%, 87%, 90%
CMY	0.1059, 0.1294, 0.1020
CMYK	0.00, 0.03, 0.00, 0.10
HSL	291°, 12%, 88%
HSV	291°, 3%, 90%
XYZ	72.2591, 74.3937, 84.6797
YIQ	224.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

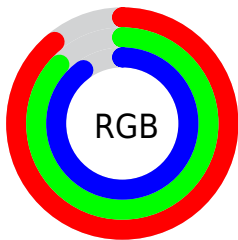
Format	Color
R _Y B	228, 222, 229
Decimal	14999269
CIE Lab	89.11, 3.28, -2.70
CIE LCh	89, 4.252, 320.573
Yxy	74.3969, 0.3124, 0.3216
Android (android.graphics.Color)	4293189349 (0xFFE4DEE5)
YUV	224.5920, 2.1731, 2.9888
Hunter-Lab	86.2518, -1.3989, 2.1669

Details

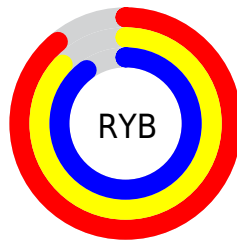
The HunterLab color $86.2518, -1.3989, 2.1669$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7511, -7.8402, 7.2389$, and the grayscale version is $86.5866, -4.6200, 4.7044$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9108, -0.3103, 1.0202$ is the 20% darker color. If you saturate the color by 10%, you get $79.0673, 9.6325, -6.6980$, and if you desaturate by 10%, it is $93.7762, -12.1910, 10.7024$.

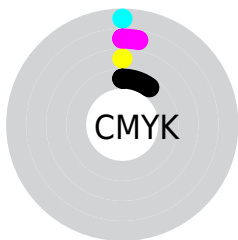
Distribution



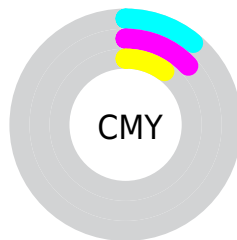
- Red (89%)
- Green (87%)
- Blue (90%)



- Red (89%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2518, -1.3989, 2.1669 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 86.2518, -1.3989, 2.1669 by changing the saturation by 10% instead.

■ 86.2518, -1.3989,
2.1669

■ 86.2518, -1.3989,
2.1669

218.1381, -7.2976,
8.4549

■ 74.2422, -0.9134,
1.6340

112.0082, -2.4888,
3.3468

■ 62.8466, -0.4669,
1.1394

125.7022, -3.0849,
3.9871

■ 52.1024, -0.0649,
0.6875

139.9129, -3.7135,
4.6592

■ 42.0516, 0.2884,
0.2822

154.6221, -4.3731,
5.3618

■ 32.7458, 0.5877,
-0.0718

169.8134, -5.0624,
6.0937

■ 24.2504, 0.8253,
-0.3681

185.4721, -5.7802,

■ 16.6515, 0.9904,

6.8538

-0.5975

201.5844, -6.5256,
7.6411

■ 10.0711, 1.0654,
-0.7460

0.0000, NaN, -NF

■ 86.2518, -1.3989,
2.1669

■ 86.2518, -1.3989,
2.1669

■ 79.0673, 9.6325,
-6.6980

■ 93.7762, -12.1910,
10.7024

■ 72.2717, 20.8905,
-15.9152

■ 97.3461, -16.3002,
14.5490

■ 65.9341, 32.3011,
-25.4661

■ 97.6338, -15.2683,
14.8774

■ 60.1361, 43.7003,
-35.2662

■ 97.9259, -14.2238,
15.2099

■ 54.9736, 54.7812,
-45.1169

■ 98.2224, -13.1669,
15.5466

■ 50.5514, 65.0464,
-54.6562

■ 98.5233, -12.0977,
15.8874

■ 46.9702, 73.8062,
-63.3385

■ 98.8285, -11.0164,
16.2322

■ 44.3013, 80.2935,
-70.5066

■ 99.1382, -9.9231,
16.5810

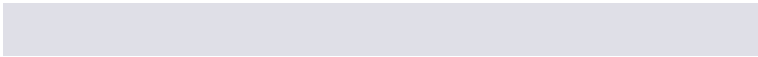
■ 42.5492, 83.9409,
-75.6078

■ 99.2155, -9.6505,
16.6681

Harmonies

Analogous

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



86.2537, -3.1542, 0.9441



86.2518, -1.3989, 2.1669



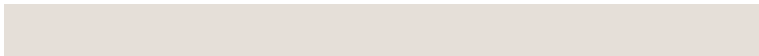
86.2537, -0.5043, 4.0505

Triad

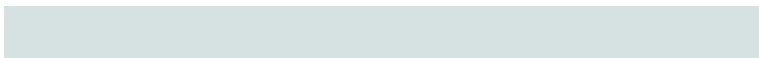
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2537, -1.4010, 2.1683



86.2537, -3.9310, 8.4730



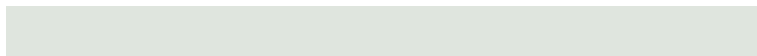
86.2537, -8.4308, 3.3062

Complementary

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



86.2518, -1.3989, 2.1669



87.7511, -7.8402, 7.2389

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.



86.2537, -8.6342, 5.3346



86.2518, -1.3989, 2.1669



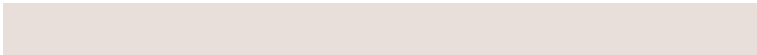
86.2537, -6.0501, 8.2847

Square

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



86.2537, -1.4010, 2.1683



86.2537, -1.9744, 7.6682



86.2537, -7.7667, 7.1475



86.2537, -7.2082, 1.6121

Rectangle

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



86.2518, -1.3989, 2.1669



86.2537, -0.5189, 5.4111



86.2537, -7.7667, 7.1475



86.2537, -8.6202, 3.9727

Sweetspot

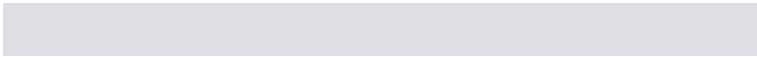
The Sweet Spot groups the original color and five complimentary colors.



86.2537, -1.4010, 2.1683



99.1538, -4.1028, 4.4546



86.0188, -3.8810, 1.8411



45.8924, -1.9265, 2.0834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2537, -1.4010, 2.1683



96.6377, -0.3873, 1.4963



86.2700, -1.5021, 3.4096



39.6796, 0.1999, 0.3307



31.6311, 64.3946, -58.8256



8.7641, 17.7359, -15.4773

Inverse Universe

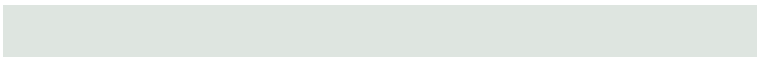
The Inverse Universe completely reimagines the original color for something new.



86.1579, -2.1129, 5.0088



96.4954, -1.4459, 5.7353



87.7362, -7.7418, 6.0522



39.6106, -0.3137, 2.3929



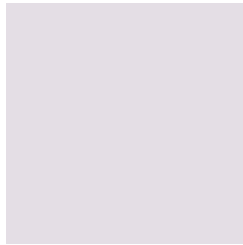
30.9785, 53.2854, 18.2051



8.4840, 14.7174, 4.0225

Previews

White Background



This preview shows how the HunterLab color 86.2518, -1.3989, 2.1669 looks on a white background.

Color Contrast Check

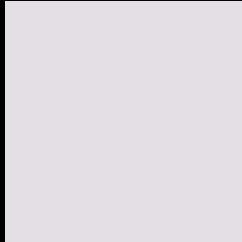
Large Text (above 18pt) WCAG AA × Fail

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 86.2518, -1.3989, 2.1669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

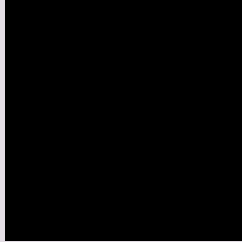
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

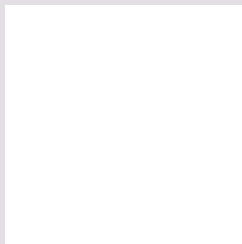
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2518, -1.3989, 2.1669 Background



This preview shows how black text looks on a background with the HunterLab color 86.2518, -1.3989, 2.1669.



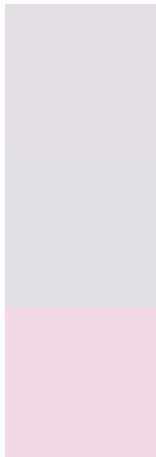
This preview shows how white text looks on a background with the HunterLab color 86.2518, -1.3989,

2.1669.

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

86.2518, -1.3989, 2.1669

Protanopia

86.3720, -2.5707, 2.2914

Deuteranopia

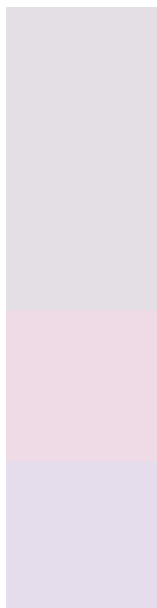
86.2517, 6.4633, 1.7998



Tritanopia

86.3388, 1.0748, -2.3271

Trichromacy



Original Color

86.2518, -1.3989, 2.1669

Protanomaly

86.4658, -2.2468, 2.4101

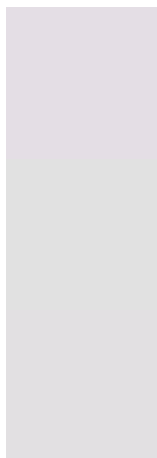
Deuteranomaly

86.3443, 3.6856, 1.8634

Tritanomaly

86.2375, 0.5259, -0.8888

Monochromacy



Original Color

86.2518, -1.3989, 2.1669

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5858, -3.6157, 4.0214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2518, -1.3989, 2.1669 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(228, 222, 229)` looks like.

```
.text, #text, p{  
    color:rgb(228, 222, 229)  
}
```

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(228, 222, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 222, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2518, -1.3989, 2.1669 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(228, 222, 229) }
```


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

```
.border{ border-color:rgb(228, 222, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 222, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 222, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 222, 229);  
box-shadow:4px 4px 4px 4px rgb(228, 222,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2518, -1.3989, 2.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 222, 229) }
```

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

```
.background{ background-color: rgb(228,  
222, 229) }
```

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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