

Converting Colors

HunterLab(86.1194, -2.7247,
3.2277)

Have a look what the booklet for
HunterLab(86.1194, -2.7247, 3.2277)
contains.

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Color

**HunterLab(85.9985, -2.4010,
2.8468)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DEE3
RGB	226, 222, 227
RGB Percent	89%, 87%, 89%
CMY	0.1137, 0.1294, 0.1098
CMYK	0.00, 0.02, 0.00, 0.11
HSL	288°, 8%, 88%
HSV	288°, 2%, 89%
XYZ	71.3505, 73.9574, 83.1877
YIQ	223.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

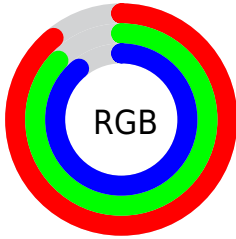
Format	Color
R_{YB}	226, 222, 227
Decimal	14868195
CIE Lab	88.90, 2.25, -1.97
CIE LCh	89, 2.991, 318.828
Yxy	73.9606, 0.3123, 0.3237
Android (android.graphics.Color)	4293058275 (0xFFE2DEE3)
YUV	223.7660, 1.5944, 1.9592
Hunter-Lab	85.9985, -2.4010, 2.8468

Details

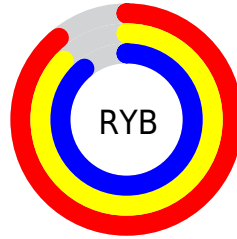
The HunterLab color $85.9985, -2.4010, 2.8468$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.1218, -6.8138, 6.5318$, and the grayscale version is $86.2297, -4.6010, 4.6850$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6689, -1.2651, 1.6688$ is the 20% darker color. If you saturate the color by 10%, you get $78.7260, 8.0607, -6.0805$, and if you desaturate by 10%, it is $93.5875, -12.6490, 11.4058$.

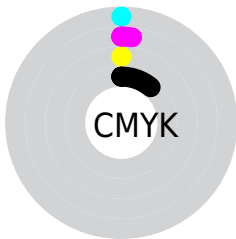
Distribution



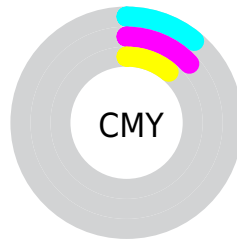
- Red (89%)
- Green (87%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9985, -2.4010, 2.8468 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 85.9985, -2.4010, 2.8468 by changing the saturation by 10% instead.

■ 85.9985, -2.4010,
2.8468

■ 85.9985, -2.4010,
2.8468

217.7929, -8.6538,
9.3690

■ 74.0012, -1.8681,
2.2826

111.7318, -3.5796,
4.0852

■ 62.6187, -1.3717,
1.7552

125.4150, -4.2174,
4.7530

■ 51.8883, -0.9169,
1.2688

139.6153, -4.8863,
5.4518

■ 41.8522, -0.5072,
0.8267

154.3144, -5.5847,
6.1801

■ 32.5625, -0.1474,
0.4332

169.4959, -6.3117,
6.9370

■ 24.0845, 0.1562,
0.0943

185.1450, -7.0662,

■ 16.5053, 0.3945,

7.7214

-0.1821

201.2482, -7.8472,
8.5323

■ 9.9475, 0.5530,
-0.3831

0.0000, NaN, -NF

■ 85.9985, -2.4010,
2.8468

■ 85.9985, -2.4010,
2.8468

■ 78.7260, 8.0607,
-6.0805

■ 93.5875, -12.6490,
11.4058

■ 71.8146, 18.7352,
-15.4198

■ 97.3361, -16.4501,
15.4223

■ 65.3288, 29.5708,
-25.1835

■ 97.7378, -15.0095,
15.8770

■ 59.3456, 40.4407,
-35.3296

■ 98.1480, -13.5448,
16.3397

■ 53.9581, 51.0909,
-45.7123

■ 98.5667, -12.0565,
16.8101

■ 49.2723, 61.0834,
-56.0190

■ 98.9937, -10.5449,
17.2883

■ 45.3967, 69.7686,
-65.7208

■ 99.1595, -9.9598,
17.4735

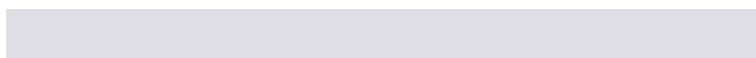
■ 42.4196, 76.3586,
-74.1014

■ 40.3705, 80.1800,
-80.4529

Harmonies

Analogous

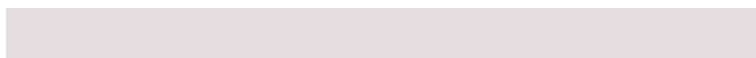
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.0003, -3.6569, 2.0333



85.9985, -2.4010, 2.8468



86.0003, -1.7344, 4.1459

Triad

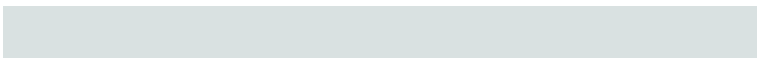
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0003, -2.4030, 2.8482



86.0003, -4.0317, 7.3397



86.0003, -7.3167, 3.7876

Complementary

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



85.9985, -2.4010, 2.8468



87.1218, -6.8138, 6.5318

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.



86.0003, -7.4155, 5.2132



85.9985, -2.4010, 2.8468



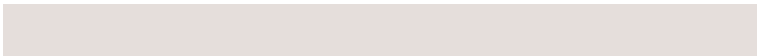
86.0003, -5.5258, 7.2476

Square

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



86.0003, -2.4030, 2.8482



86.0003, -2.6790, 6.7288



86.0003, -6.7620, 6.4748



86.0003, -6.4912, 2.5821

Rectangle

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



85.9985, -2.4010, 2.8468



86.0003, -1.7135, 5.1029



86.0003, -6.7620, 6.4748



86.0003, -7.4358, 4.2574

Sweetspot

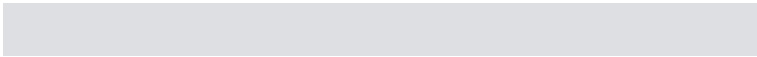
The Sweet Spot groups the original color and five complimentary colors.



86.0003, -2.4030, 2.8482



99.1399, -4.1511, 4.4373



85.9645, -4.2516, 2.7729



45.8863, -1.9477, 2.0758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0003, -2.4030, 2.8482



97.4303, -1.7742, 2.4326



86.0493, -2.3244, 3.6112



39.9807, -0.3585, 0.6882



30.0902, 62.2793, -63.8805



8.4035, 17.2355, -16.6172

Inverse Universe

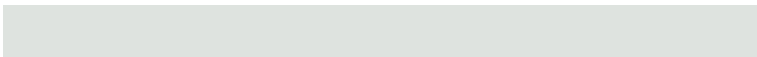
The Inverse Universe completely reimagines the original color for something new.



85.9678, -2.7693, 4.7741



97.3796, -2.3469, 5.4560



87.0746, -6.8915, 5.7957



39.9547, -0.6548, 2.2580



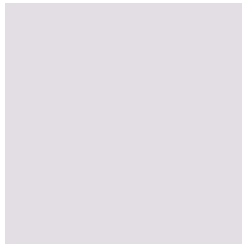
31.0643, 53.6032, 16.9366



8.5216, 14.8560, 3.4718

Previews

White Background



This preview shows how the HunterLab color 85.9985, -2.4010, 2.8468 looks on a white background.

Color Contrast Check

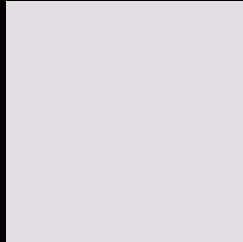
Large Text (above 18pt) WCAG AA × Fail

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 85.9985, -2.4010, 2.8468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

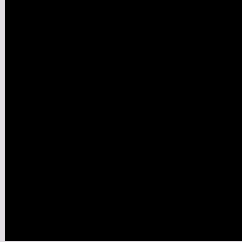
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

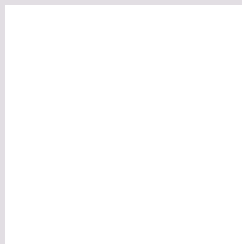
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9985, -2.4010, 2.8468 Background



This preview shows how black text looks on a background with the HunterLab color 85.9985, -2.4010, 2.8468.



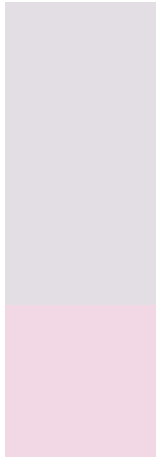
This preview shows how white text looks on a background with the HunterLab color 85.9985, -2.4010,

2.8468.

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

85.9985, -2.4010, 2.8468

Protanopia

85.9985, -2.4010, 2.8468

Deuteranopia

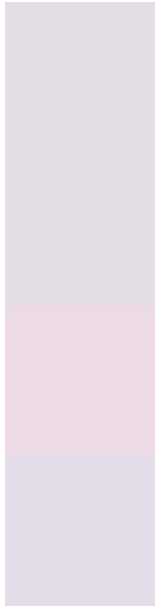
85.7849, 6.3047, 2.2412



Tritanopia

85.9380, 1.2782, -2.8296

Trichromacy



Original Color

85.9985, -2.4010, 2.8468

Protanomaly

85.9985, -2.4010, 2.8468

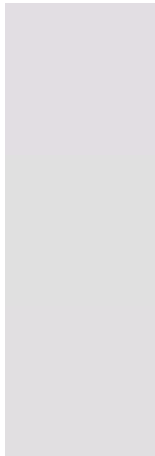
Deuteranomaly

85.7771, 3.1894, 2.1773

Tritanomaly

86.0141, -0.3058, -0.6607

Monochromacy



Original Color

85.9985, -2.4010, 2.8468

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.1505, -3.5933, 3.9983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9985, -2.4010, 2.8468 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(226, 222, 227)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 227)  
}
```

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(226, 222, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9985, -2.4010, 2.8468 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(226, 222, 227) }
```


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

```
.border{ border-color:rgb(226, 222, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 222, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 222, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 222, 227);  
box-shadow:4px 4px 4px 4px rgb(226, 222,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9985, -2.4010, 2.8468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 227) }
```

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

```
.background{ background-color: rgb(226,  
222, 227) }
```

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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