

Converting Colors

HunterLab(85.7149, -7.5682,
5.0295)

Have a look what the booklet for
HunterLab(85.7149, -7.5682, 5.0295)
contains.

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Color

**HunterLab(85.6370, -7.1770,
4.7977)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E0DE
RGB	217, 224, 222
RGB Percent	85%, 88%, 87%
CMY	0.1490, 0.1215, 0.1294
CMYK	0.03, 0.00, 0.01, 0.12
HSL	163°, 10%, 86%
HSV	163°, 3%, 88%
XYZ	68.4557, 73.3370, 79.6547
YIQ	221.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

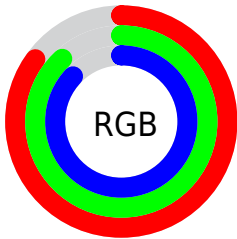
Format	Color
R _Y B	217, 221, 224
Decimal	14278878
CIE Lab	88.61, -2.71, 0.15
CIE LCh	89, 2.715, 176.840
Yxy	73.3401, 0.3091, 0.3312
Android (android.graphics.Color)	4292468958 (0xFFD9E0DE)
YUV	221.6790, 0.1583, -4.1035
Hunter-Lab	85.6370, -7.1770, 4.7977

Details

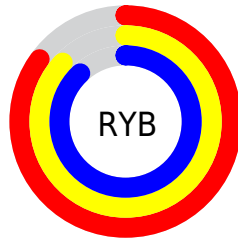
The HunterLab color $85.6370, -7.1770, 4.7977$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0175, -1.8336, 4.4430$, and the grayscale version is $85.3296, -4.5530, 4.6361$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3276, -5.7917, 3.5272$ is the 20% darker color. If you saturate the color by 10%, you get $83.5464, -15.0187, 5.3095$, and if you desaturate by 10%, it is $87.9541, 1.2337, 4.5388$.

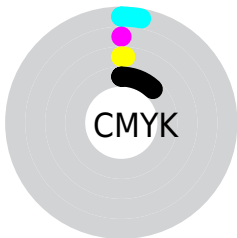
Distribution



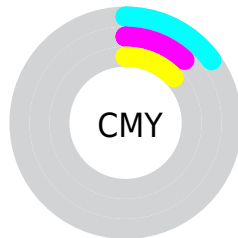
- Red (85%)
- Green (88%)
- Blue (87%)



- Red (85%)
- Yellow (87%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6370, -7.1770, 4.7977 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 85.6370, -7.1770, 4.7977 by changing the saturation by 10% instead.

■ 85.6370, -7.1770,
4.7977

■ 85.6370, -7.1770,
4.7977

217.2999,
-15.1690, 12.0158

■ 73.6574, -6.4098,
4.1401

111.3373, -8.7924,
6.2105

■ 62.2935, -5.6665,
3.5144

125.0050, -9.6355,
6.9604

■ 51.5829, -4.9496,
2.9239

139.1903,
-10.5021, 7.7382

■ 41.5680, -4.2597,
2.3707

153.8750,
-11.3916, 8.5430

■ 32.3011, -3.5969,
1.8575

169.0425,
-12.3035, 9.3740

■ 23.8482, -2.9610,
1.3878

184.6781,

■ 16.2971, -2.3506,

-13.2374, 10.2302

0.9660

200.7681,
-14.1927, 11.1111

■ 9.7717, -1.7607,
0.5984

0.0000, NaN, NaN

■ 85.6370, -7.1770,
4.7977

■ 85.6370, -7.1770,
4.7977

■ 83.5464, -15.0187,
5.3095

■ 87.9541, 1.2337,
4.5388

■ 81.6824, -22.2157,
6.0713

■ 89.7562, 7.7244,
3.6146

■ 80.0502, -28.7050,
7.0803

■ 89.9659, 8.8424,
0.6304

■ 78.6506, -34.4321,
8.3268

■ 90.1825, 9.9949,
-2.4459

■ 77.4811, -39.3572,
9.7946

■ 90.4061, 11.1820,
-5.6140

■ 76.5355, -43.4604,
11.4615

■ 90.4401, 11.3620,
-6.0945

■ 75.8030, -46.7467,
13.2990

■ 75.2678, -49.2505,
15.2729

■ 74.9074, -51.0428,
17.3425

Harmonies

Analogous

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



85.6388, -6.7602, 6.0160



85.6370, -7.1770, 4.7977



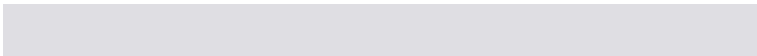
85.6388, -6.9033, 3.5266

Triad

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



85.6388, -7.1789, 4.7990



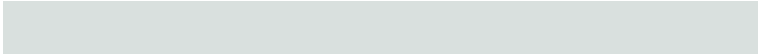
85.6388, -3.3858, 2.4038



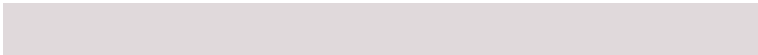
85.6388, -3.1338, 6.7254

Complementary

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



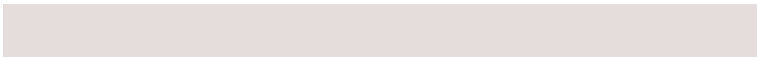
85.6370, -7.1770, 4.7977



84.0175, -1.8336, 4.4430

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.



85.6388, -2.2196, 5.7812



85.6370, -7.1770, 4.7977



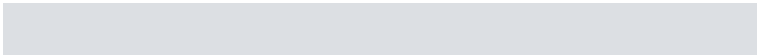
85.6388, -2.3658, 3.2847

Square

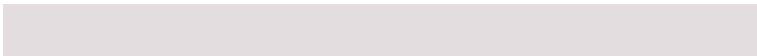
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.6388, -7.1789, 4.7990



85.6388, -4.7187, 2.1310



85.6388, -1.9377, 4.5238



85.6388, -4.4294, 7.1172

Rectangle

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



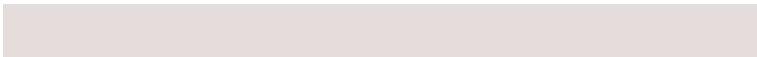
85.6370, -7.1770, 4.7977



85.6388, -6.3620, 2.8203



85.6388, -1.9377, 4.5238



85.6388, -2.7714, 6.4628

Sweetspot

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



85.6388, -7.1789, 4.7990



99.7360, -6.3024, 5.4704



85.6738, -7.3647, 7.2325



46.1485, -2.8937, 2.5300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

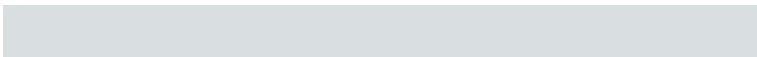
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.6388, -7.1789, 4.7990



98.9596, -9.1626, 5.5998



85.2633, -6.1125, 3.3907



39.8394, -3.9566, 2.2718



57.0328, -39.5389, 14.0671



15.0659, -10.1011, 2.9742

Inverse Universe

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



84.0175, -1.8336, 4.4430



96.5421, -1.1920, 5.0690



84.3858, -2.8998, 5.8236



38.6973, -0.1911, 2.0212



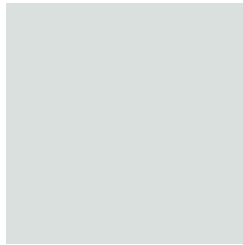
30.7530, 53.4238, 13.9936



8.1897, 14.4076, 2.3266

Previews

White Background



This preview shows how the HunterLab color 85.6370, -7.1770, 4.7977 looks on a white background.

Color Contrast Check

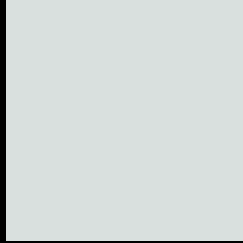
Large Text (above 18pt) WCAG AA × Fail

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 85.6370, -7.1770, 4.7977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

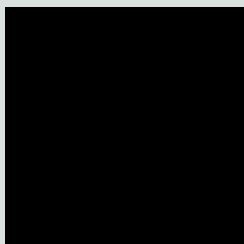
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

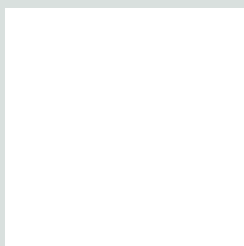
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6370, -7.1770, 4.7977 Background



This preview shows how black text looks on a background with the HunterLab color 85.6370, -7.1770, 4.7977.



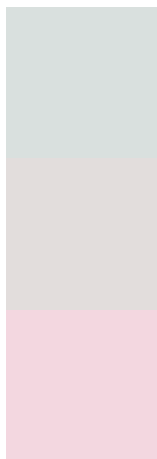
This preview shows how white text looks on a background with the HunterLab color 85.6370, -7.1770,

4.7977.

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

85.6370, -7.1770, 4.7977

Protanopia

85.4687, -3.0865, 5.6405

Deuteranopia

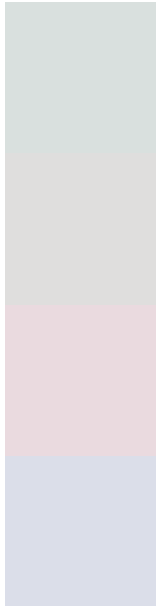
85.4619, 6.4996, 3.8504



Tritanopia

85.5339, -1.6161, -3.9283

Trichromacy



Original Color

85.6370, -7.1770, 4.7977

Protanomaly

85.5283, -4.4095, 5.2041

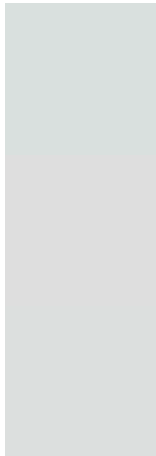
Deuteranomaly

85.4184, 1.6510, 4.2058

Tritanomaly

85.5487, -3.5641, -0.7759

Monochromacy



Original Color

85.6370, -7.1770, 4.7977

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5949, -5.7154, 4.7739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6370, -7.1770, 4.7977 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, 224, 222)` looks like.

```
.text, #text, p{  
    color:rgb(217, 224, 222)  
}
```

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, 224, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 224, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6370, -7.1770, 4.7977 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, 224, 222) }
```


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

```
.border{ border-color:rgb(217, 224, 222) }
```

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

Here you see how a box with a 4 pixel rgb(217, 224, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 224, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 224, 222);  
box-shadow:4px 4px 4px 4px rgb(217, 224,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6370, -7.1770, 4.7977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 224, 222) }
```

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

```
.background{ background-color: rgb(217,  
224, 222) }
```

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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