

Converting Colors

HunterLab(85.8280, -6.1260,
2.0757)

Have a look what the booklet for
HunterLab(85.8280, -6.1260, 2.0757)
contains.

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Color

**HunterLab(85.8280, -6.1260,
2.0757)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E0E4
RGB	217, 224, 228
RGB Percent	85%, 88%, 89%
CMY	0.1490, 0.1215, 0.1059
CMYK	0.05, 0.02, 0.00, 0.11
HSL	202°, 17%, 87%
HSV	202°, 5%, 89%
XYZ	69.2745, 73.6645, 83.9662
YIQ	222.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

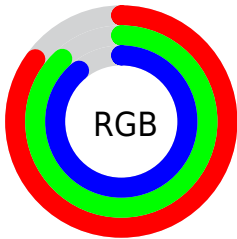
Format	Color
R_{YB}	217, 221, 228
Decimal	14278884
CIE _{Lab}	88.77, -1.60, -2.78
CIE _{LCh}	89, 3.205, 240.029
Yxy	73.6676, 0.3053, 0.3247
Android (android.graphics.Color)	4292468964 (0xFFD9E0E4)
YUV	222.3630, 2.7790, -4.7034
Hunter-Lab	85.8280, -6.1260, 2.0757

Details

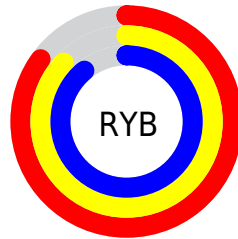
The HunterLab color $85.8280, -6.1260, 2.0757$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5663, -2.9297, 7.1867$, and the grayscale version is $85.6164, -4.5683, 4.6517$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5096, -4.7893, 0.9353$ is the 20% darker color. If you saturate the color by 10%, you get $81.2815, -8.7471, -3.6087$, and if you desaturate by 10%, it is $90.5361, -3.0581, 7.6666$.

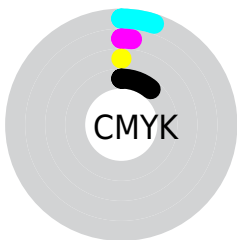
Distribution



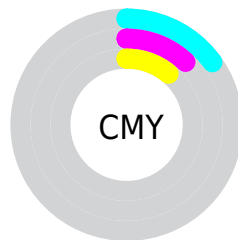
- Red (85%)
- Green (88%)
- Blue (89%)



- Red (85%)
- Yellow (87%)
- Blue (89%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8280, -6.1260, 2.0757 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 85.8280, -6.1260, 2.0757 by changing the saturation by 10% instead.

■ 85.8280, -6.1260,
2.0757

■ 85.8280, -6.1260,
2.0757

217.5604,
-13.7282, 8.3293

■ 73.8390, -5.4114,
1.5474

111.5457, -7.6432,
3.2469

■ 62.4653, -4.7236,
1.0577

125.2216, -8.4403,
3.8831

■ 51.7442, -4.0659,
0.6110

139.4148, -9.2626,
4.5513

■ 41.7181, -3.4392,
0.2113

154.1071,
-10.1093, 5.2502

■ 32.4391, -2.8450,
-0.1367

169.2821,
-10.9798, 5.9784

■ 23.9730, -2.2846,
-0.4263

184.9248,

■ 16.4070, -1.7592,

-11.8735, 6.7350

-0.6482

201.0218,
-12.7899, 7.5189

■ 9.8645, -1.2688,
-0.7880

0.0000, NaN, -NF

■ 85.8280, -6.1260,
2.0757

■ 85.8280, -6.1260,
2.0757

■ 81.2815, -8.7471,
-3.6087

■ 90.5361, -3.0581,
7.6666

■ 76.9045, -10.8583,
-9.3900

■ 94.6145, -2.2473,
12.2658

■ 72.7130, -12.3982,
-15.2616

■ 97.2232, -6.6009,
15.0312

■ 68.7224, -13.2991,
-21.2119

■ 99.1875, -9.8056,
17.0719

■ 64.9481, -13.4925,
-27.2210

■ 61.4050, -12.9137,
-33.2602

■ 58.1063, -11.5113,
-39.2918

■ 55.0603, -9.2596,
-45.2726

■ 52.2660, -6.1799,
-51.1662

Harmonies

Analogous

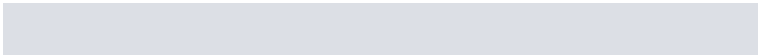
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8298, -7.2525, 3.1826



85.8280, -6.1260, 2.0757



85.8298, -4.5827, 1.6695

Triad

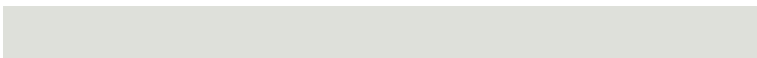
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8298, -6.1279, 2.0771



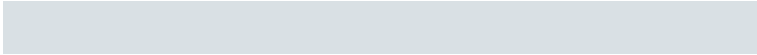
85.8298, -1.4613, 4.6735



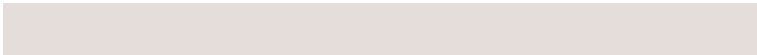
85.8298, -6.1306, 7.1868

Complementary

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



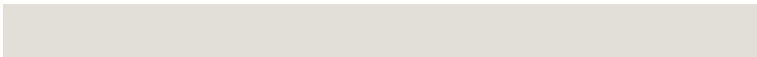
85.8280, -6.1260, 2.0757



85.5663, -2.9297, 7.1867

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.



85.8298, -4.5858, 7.5697



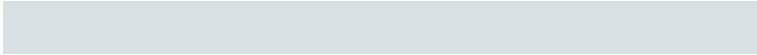
85.8280, -6.1260, 2.0757



85.8298, -1.8830, 6.1351

Square

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



85.8298, -6.1279, 2.0771



85.8298, -1.8814, 3.1852



85.8298, -3.0297, 7.1882



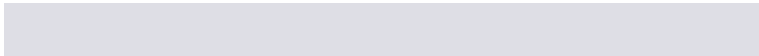
85.8298, -7.2540, 6.1325

Rectangle

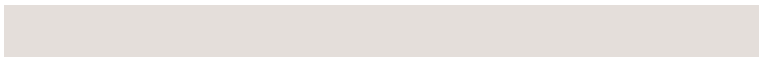
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8280, -6.1260, 2.0757



85.8298, -3.5196, 1.8541



85.8298, -3.0297, 7.1882



85.8298, -5.6437, 7.3974

Sweetspot

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



85.8298, -6.1279, 2.0771



99.4635, -5.6834, 4.7940



86.8632, -9.4153, 6.7385



46.0287, -2.6215, 2.2326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8298, -6.1279, 2.0771



96.8077, -7.3461, 1.5813



84.1635, -3.3631, 0.0948



39.8643, -3.1109, 0.4983



38.9748, -3.7938, -40.5253



11.3913, -2.2774, -9.3220

Inverse Universe

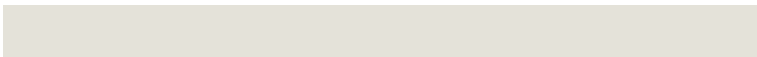
The Inverse Universe completely reimagines the original color for something new.



84.5594, 0.3442, 2.6617



95.0110, 1.8390, 2.4245



87.2285, -5.6974, 9.0294



39.0520, 1.0485, 0.8832



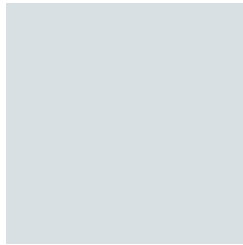
32.7585, 59.7842, -7.3923



9.0037, 16.6061, -3.3825

Previews

White Background



This preview shows how the HunterLab color 85.8280, -6.1260, 2.0757 looks on a white background.

Color Contrast Check

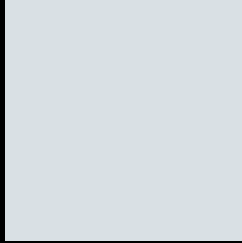
Large Text (above 18pt) WCAG AA × Fail

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 85.8280, -6.1260, 2.0757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

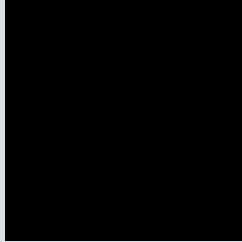
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

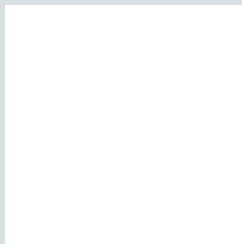
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8280, -6.1260, 2.0757 Background



This preview shows how black text looks on a background with the HunterLab color 85.8280, -6.1260, 2.0757.



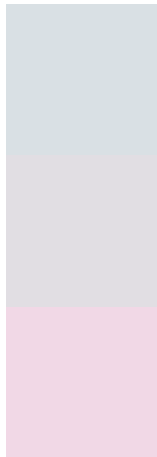
This preview shows how white text looks on a background with the HunterLab color 85.8280, -6.1260,

2.0757.

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

85.8280, -6.1260, 2.0757

Protanopia

85.9047, -2.7250, 2.7286

Deuteranopia

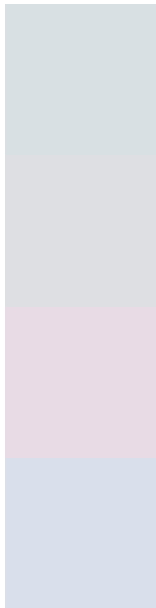
85.7471, 6.3084, 1.1833



Tritanopia

85.7869, -2.2639, -4.1537

Trichromacy



Original Color

85.8280, -6.1260, 2.0757

Protanomaly

85.9366, -4.2081, 2.7410

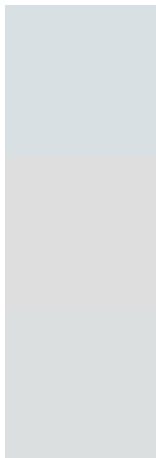
Deuteranomaly

85.7181, 1.4948, 1.5715

Tritanomaly

85.8702, -3.8449, -1.9473

Monochromacy



Original Color

85.8280, -6.1260, 2.0757

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6579, -5.3695, 3.8754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8280, -6.1260, 2.0757 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, 228)` looks like.

```
.text, #text, p{  
    color:rgb(217, 224, 228)  
}
```

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, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 224, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8280, -6.1260, 2.0757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

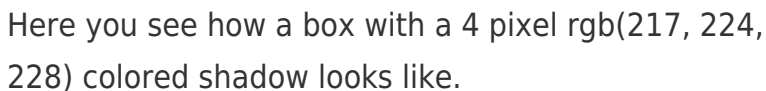
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 224, 228) }
```


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

```
.border{ border-color:rgb(217, 224, 228) }
```

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, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 224, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 224, 228); box-shadow:4px 4px 4px 4px rgb(217, 224, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8280, -6.1260, 2.0757 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, 228) }
```

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

```
.background{ background-color: rgb(217,  
224, 228) }
```

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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