

Converting Colors

HunterLab(85.8863, -11.0563,
1.0483)

Have a look what the booklet for
HunterLab(85.8863, -11.0563,
1.0483) contains.

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Color

**HunterLab(85.8082,
-10.9376, 0.9559)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE3E6
RGB	205, 227, 230
RGB Percent	80%, 89%, 90%
CMY	0.1961, 0.1098, 0.0980
CMYK	0.11, 0.01, 0.00, 0.10
HSL	187°, 33%, 85%
HSV	187°, 11%, 90%
XYZ	66.9288, 73.6305, 85.5475
YIQ	220.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

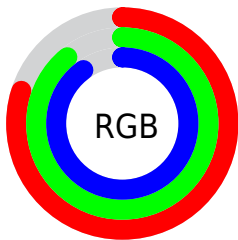
Format	Color
R _Y B	205, 217, 230
Decimal	13493222
CIE Lab	88.75, -6.67, -3.95
CIE LCh	89, 7.750, 210.631
Yxy	73.6336, 0.2960, 0.3256
Android (android.graphics.Color)	4291683302 (0xFFCDE3E6)
YUV	220.7640, 4.5533, -13.8250
Hunter-Lab	85.8082, -10.9376, 0.9559

Details

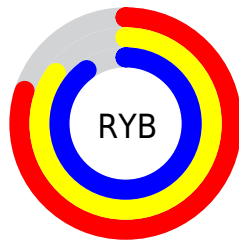
The HunterLab color $85.8082, -10.9376, 0.9559$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4507, 2.5586, 8.1902$, and the grayscale version is $84.9170, -4.5310, 4.6137$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5935, -9.0069, -0.0048$ is the 20% darker color. If you saturate the color by 10%, you get $83.1284, -15.9994, -2.4523$, and if you desaturate by 10%, it is $88.6954, -5.2666, 4.5173$.

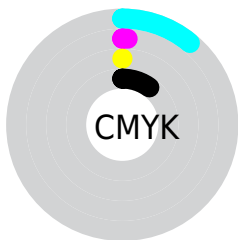
Distribution



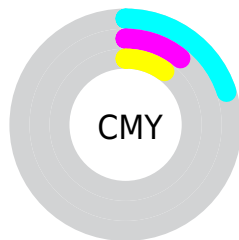
- Red (80%)
- Green (89%)
- Blue (90%)



- Red (80%)
- Yellow (85%)
- Blue (90%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8082, -10.9376, 0.9559 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 85.8082, -10.9376, 0.9559 by changing the saturation by 10% instead.

■ 85.8082, -10.9376,
0.9559

■ 85.8082, -10.9376,
0.9559

217.5334,
-20.3449, 6.8280

■ 73.8202, -9.9784,
0.4782

111.5241,
-12.9095, 2.0320

■ 62.4475, -9.0325,
0.0417

125.1991,
-13.9199, 2.6233

■ 51.7275, -8.1002,
-0.3488

139.3915,
-14.9474, 3.2481

■ 41.7026, -7.1789,
-0.6890

154.0830,
-15.9923, 3.9050

■ 32.4248, -6.2650,
-0.9734

169.2572,
-17.0546, 4.5926

■ 23.9601, -5.3520,
-1.1943

184.8992,

■ 16.3956, -4.4282,

-18.1341, 5.3096

-1.3413

200.9954,
-19.2309, 6.0551

■ 9.8548, -3.5200,
-1.3983

0.0000, NaN, -NF

■ 85.8082, -10.9376,
0.9559

■ 85.8082, -10.9376,
0.9559

■ 83.1284, -15.9994,
-2.4523

■ 88.6954, -5.2666,
4.5173

■ 80.6579, -20.3900,
-5.6870

■ 91.7762, 0.9596,
8.2045

■ 78.4041, -24.0593,
-8.7219

■ 93.0311, 0.8818,
9.6289

■ 76.3703, -26.9657,
-11.5337

■ 93.8836, -0.5816,
10.5618

■ 74.5563, -29.0821,
-14.1026

■ 94.7414, -2.0407,
11.4929

■ 72.9582, -30.4019,
-16.4145

■ 95.6044, -3.4957,
12.4221

■ 71.5665, -30.9454,
-18.4648

■ 96.4725, -4.9464,
13.3494

■ 70.3643, -30.7682,
-20.2621

■ 97.3457, -6.3928,
14.2749

■ 69.3956, -30.1154,
-21.7280

■ 98.2239, -7.8349,
15.1984

Harmonies

Analogous

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



85.8100, -11.9517, 4.5923



85.8082, -10.9376, 0.9559



85.8100, -8.2291, -1.7795

Triad

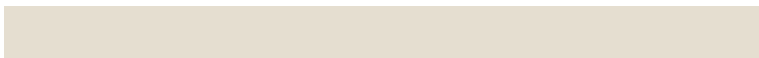
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8100, -10.9392, 0.9573



85.8100, 2.0484, 1.0992



85.8100, -4.6657, 11.5004

Complementary

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



85.8082, -10.9376, 0.9559



81.4507, 2.5586, 8.1902

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.



85.8100, -0.8754, 10.6564



85.8082, -10.9376, 0.9559



85.8100, 3.0427, 4.7493

Square

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



85.8100, -10.9392, 0.9573



85.8100, -0.7300, -1.6950



85.8100, 1.9634, 8.2256



85.8100, -8.3696, 10.5836

Rectangle

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



85.8082, -10.9376, 0.9559



85.8100, -5.8003, -2.6677



85.8100, 1.9634, 8.2256



85.8100, -3.3593, 11.4136

Sweetspot

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



85.8100, -10.9392, 0.9573



98.9920, -7.3448, 4.2057



86.0953, -16.2147, 11.7086



45.6752, -3.6419, 1.7950

0.0000, NaN, NaN



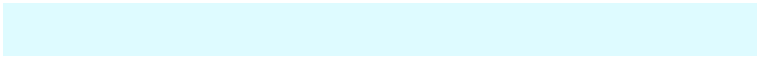
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8100, -10.9392, 0.9573



95.7793, -13.6128, 0.2157



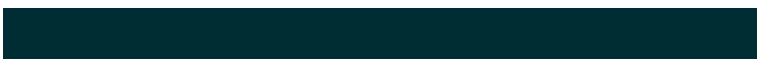
81.9039, -4.6023, -3.8056



40.0324, -4.7238, 0.6745



52.3294, -22.8063, -16.1749



14.5161, -6.5693, -3.9626

Inverse Universe

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



81.2608, 7.8921, -2.8161



89.6603, 11.7955, -4.9121



85.2276, -3.8887, 12.2679



38.1889, 2.8926, -0.8446



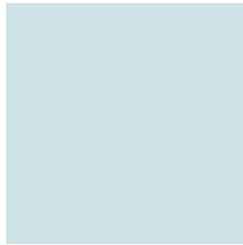
34.5863, 66.2786, -32.2898



9.4467, 18.1741, -9.3709

Previews

White Background



This preview shows how the HunterLab color 85.8082, -10.9376, 0.9559 looks on a white background.

Color Contrast Check

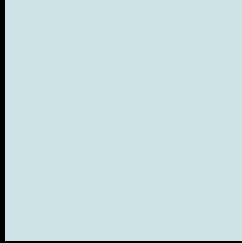
Large Text (above 18pt) WCAG AA × Fail

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 85.8082, -10.9376, 0.9559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

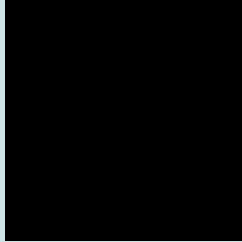
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

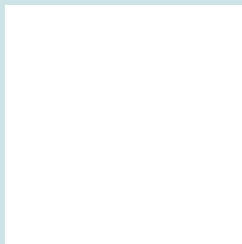
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8082, -10.9376, 0.9559 Background



This preview shows how black text looks on a background with the HunterLab color 85.8082, -10.9376, 0.9559.



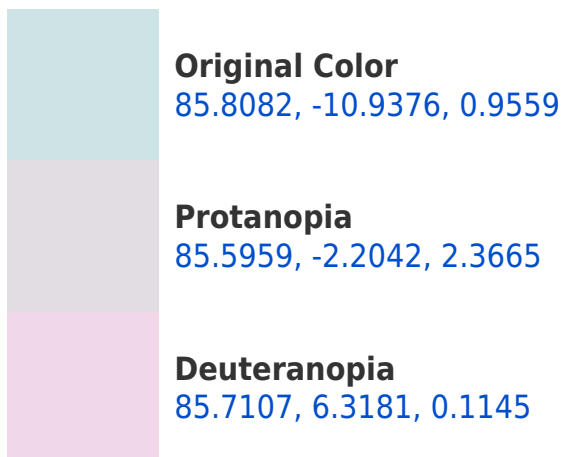
This preview shows how white text looks on a background with the HunterLab color 85.8082,

-10.9376, 0.9559.

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

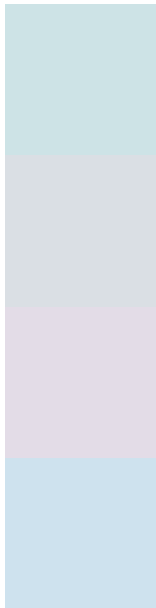




Tritanopia

85.7828, -6.8855, -5.8682

Trichromacy



Original Color

85.8082, -10.9376, 0.9559

Protanomaly

85.6050, -5.2976, 1.8207

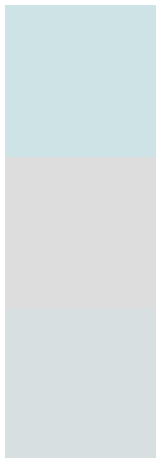
Deuteranomaly

85.6077, -0.3216, 0.3857

Tritanomaly

85.8415, -8.6507, -3.1257

Monochromacy



Original Color

85.8082, -10.9376, 0.9559

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2081, -6.9426, 3.3130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8082, -10.9376, 0.9559 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(205, 227, 230)` looks like.

```
.text, #text, p{  
    color:rgb(205, 227, 230)  
}
```

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(205, 227, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 227, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8082, -10.9376, 0.9559 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(205, 227, 230) }
```


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

```
.border{ border-color:rgb(205, 227, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 227, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 227, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 227, 230);  
box-shadow:4px 4px 4px 4px rgb(205, 227,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8082, -10.9376, 0.9559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 227, 230) }
```

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

```
.background{ background-color: rgb(205,  
227, 230) }
```

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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