

Converting Colors

HunterLab(87.5312, -8.6246,
0.7518)

Have a look what the booklet for
HunterLab(87.5312, -8.6246, 0.7518)
contains.

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Color

**HunterLab(87.6858, -8.8685,
0.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E6EB
RGB	214, 230, 235
RGB Percent	84%, 90%, 92%
CMY	0.1608, 0.0980, 0.0784
CMYK	0.09, 0.02, 0.00, 0.08
HSL	194°, 34%, 88%
HSV	194°, 9%, 92%
XYZ	71.0239, 76.8880, 89.6949
YIQ	225.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

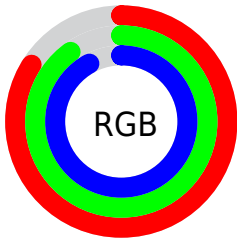
Format	Color
RYB	214, 223, 235
Decimal	14083819
CIELab	90.27, -4.34, -4.26
CIELCh	90, 6.079, 224.474
Yxy	76.8912, 0.2989, 0.3236
Android (android.graphics.Color)	4292273899 (0xFFD6E6EB)
YUV	225.7860, 4.5425, -10.3363
Hunter-Lab	87.6858, -8.8685, 0.7316

Details

The HunterLab color $87.6858, -8.8685, 0.7316$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5453, -0.0302, 8.6183$, and the grayscale version is $87.1008, -4.6475, 4.7323$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2538, -7.5321, 0.1079$ is the 20% darker color. If you saturate the color by 10%, you get $83.9905, -12.8311, -3.9538$, and if you desaturate by 10%, it is $91.5687, -4.3589, 5.4560$.

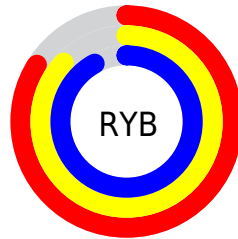
Distribution



Red (84%)

Green (90%)

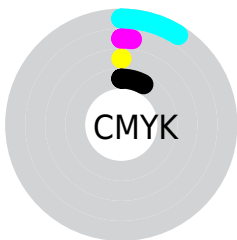
Blue (92%)



Red (84%)

Yellow (87%)

Blue (92%)

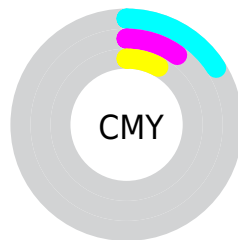


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (8%)



Cyan (16%)

Magenta (10%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6858, -8.8685, 0.7316 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 87.6858, -8.8685, 0.7316 by changing the saturation by 10% instead.

■ 87.6858, -8.8685,
0.7316

■ 87.6858, -8.8685,
0.7316

220.0893,
-17.4698, 6.5475

■ 75.6066, -8.0192,
0.2610

113.5720,
-10.6366, 1.7943

■ 64.1378, -7.1896,
-0.1684

127.3271,
-11.5516, 2.3790

■ 53.3159, -6.3813,
-0.5517

141.5966,
-12.4875, 2.9975

■ 43.1821, -5.5937,
-0.8845

156.3626,
-13.4440, 3.6482

■ 33.7867, -4.8255,
-1.1614

171.6089,
-14.4207, 4.3296

■ 25.1932, -4.0744,
-1.3750

187.3209,

■ 17.4848, -3.3353,

-15.4175, 5.0407

-1.5151

203.4852,
-16.4340, 5.7803

■ 10.7781, -2.5977,
-1.5664

■ 1.7338, -3.0341,
-10.0884

■ 87.6858, -8.8685,
0.7316

■ 87.6858, -8.8685,
0.7316

■ 83.9905, -12.8311,
-3.9538

■ 91.5687, -4.3589,
5.4560

■ 80.4887, -16.1814,
-8.5842

■ 95.0160, -1.4342,
9.4777

■ 77.1929, -18.8606,
-13.1340

■ 96.7704, -4.3898,
11.3963

■ 74.1130, -20.8114,
-17.5746

■ 98.5456, -7.3278,
13.3062

■ 71.2571, -21.9841,
-21.8750

■ 99.3873, -8.7031,
14.2012

■ 68.6300, -22.3439,
-26.0036

■ 66.2317, -21.8797,
-29.9321

■ 64.0548, -20.6155,
-33.6425

■ 62.0714, -18.6607,
-37.1552

Harmonies

Analogous

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



87.6876, -10.3454, 3.3530



87.6858, -8.8685, 0.7316



87.6876, -6.2634, -0.8314

Triad

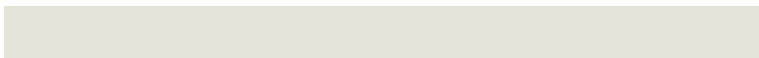
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6876, -8.8703, 0.7330



87.6876, 1.0970, 3.2514



87.6876, -6.1591, 10.0555

Complementary

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



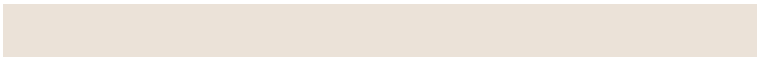
87.6858, -8.8685, 0.7316



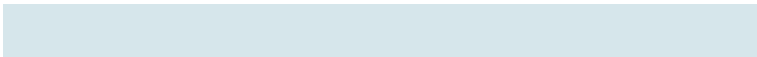
85.5453, -0.0302, 8.6183

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.



87.6876, -3.0923, 10.0304



87.6858, -8.8685, 0.7316



87.6876, 1.1258, 6.1698

Square

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



87.6876, -8.8703, 0.7330



87.6876, -0.4950, 0.6564



87.6876, -0.4167, 8.6296



87.6876, -8.7948, 8.6993

Rectangle

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



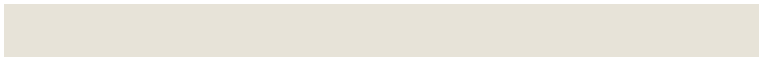
87.6858, -8.8685, 0.7316



87.6876, -4.2209, -1.0323



87.6876, -0.4167, 8.6296



87.6876, -5.1451, 10.2068

Sweetspot

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



87.6876, -8.8703, 0.7330



98.7026, -6.8692, 3.8696



88.7825, -14.2015, 9.7486



45.5053, -3.3636, 1.5971

0.0000, NaN, NaN



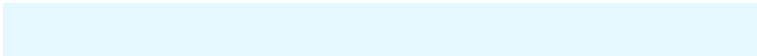
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6876, -8.8703, 0.7330



95.3300, -10.7024, -0.2862



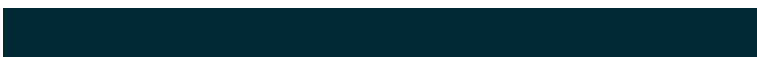
84.4230, -3.5062, -3.2398



40.5945, -4.2197, 0.2245



46.3758, -14.0695, -27.5937



13.5455, -4.7066, -6.7705

Inverse Universe

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



84.5400, 5.3282, -0.3195



91.0870, 8.5202, -1.7021



88.7575, -5.4383, 12.0987



39.0499, 2.7552, -0.2917



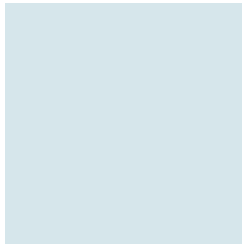
34.1526, 63.8576, -19.5615



9.6470, 18.1664, -6.5234

Previews

White Background



This preview shows how the HunterLab color 87.6858, -8.8685, 0.7316 looks on a white background.

Color Contrast Check

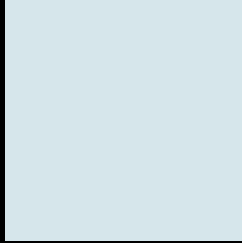
Large Text (above 18pt) WCAG AA × Fail

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 87.6858, -8.8685, 0.7316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

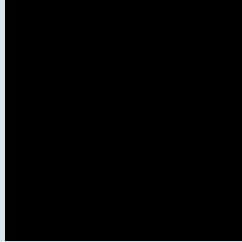
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

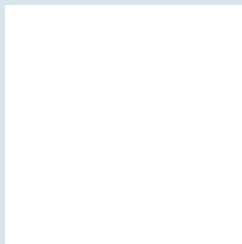
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6858, -8.8685, 0.7316 Background



This preview shows how black text looks on a background with the HunterLab color 87.6858, -8.8685, 0.7316.



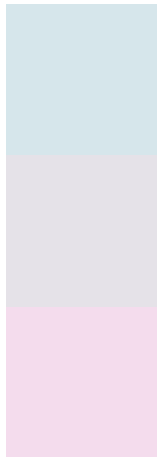
This preview shows how white text looks on a background with the HunterLab color 87.6858, -8.8685,

0.7316.

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

87.6858, -8.8685, 0.7316

Protanopia

87.6795, -2.6356, 2.3568

Deuteranopia

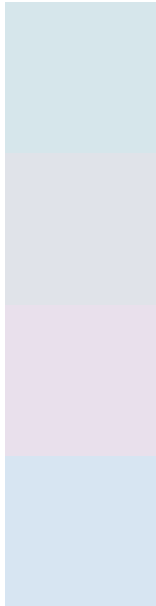
87.4837, 6.4358, -0.2803



Tritanopia

87.6011, -5.1715, -5.1221

Trichromacy



Original Color

87.6858, -8.8685, 0.7316

Protanomaly

87.5606, -4.5824, 1.6737

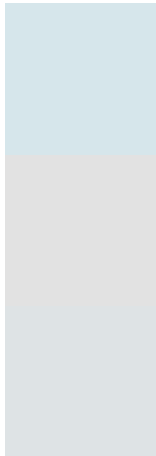
Deuteranomaly

87.5734, 0.4340, 0.2428

Tritanomaly

87.6906, -6.7541, -2.8813

Monochromacy



Original Color

87.6858, -8.8685, 0.7316

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2496, -5.9250, 3.2853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6858, -8.8685, 0.7316 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(214, 230, 235)` looks like.

```
.text, #text, p{  
    color:rgb(214, 230, 235)  
}
```

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(214, 230, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 230, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6858, -8.8685, 0.7316 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(214, 230, 235) }
```


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

```
.border{ border-color:rgb(214, 230, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 230, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 230, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 230, 235);  
box-shadow:4px 4px 4px 4px rgb(214, 230,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6858, -8.8685, 0.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 230, 235) }
```

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

```
.background{ background-color: rgb(214,  
230, 235) }
```

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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