

Converting Colors

HunterLab(87.7698, -8.8336,
3.4289)

Have a look what the booklet for
HunterLab(87.7698, -8.8336, 3.4289)
contains.

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Color

**HunterLab(87.7830, -8.8506,
3.3729)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E6E6
RGB	217, 230, 230
RGB Percent	85%, 90%, 90%
CMY	0.1490, 0.0980, 0.0980
CMYK	0.06, 0.00, 0.00, 0.10
HSL	180°, 21%, 88%
HSV	180°, 6%, 90%
XYZ	71.1950, 77.0586, 85.9844
YIQ	226.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

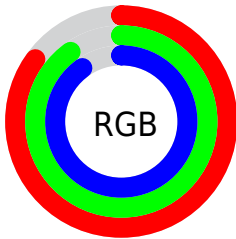
Format	Color
R_{YB}	217, 224, 230
Decimal	14280422
CIE _{Lab}	90.35, -4.31, -1.50
CIE _{LCh}	90, 4.566, 199.203
Yxy	77.0618, 0.3039, 0.3290
Android (android.graphics.Color)	4292470502 (0xFFD9E6E6)
YUV	226.1130, 1.9163, -7.9921
Hunter-Lab	87.7830, -8.8506, 3.3729

Details

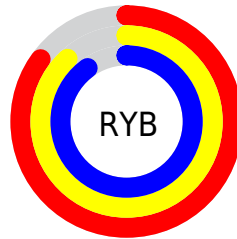
The HunterLab color $87.7830, -8.8506, 3.3729$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.5343, -0.1818, 6.0419$, and the grayscale version is $87.2533, -4.6556, 4.7406$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3712, -7.3647, 2.1803$ is the 20% darker color. If you saturate the color by 10%, you get $85.8947, -15.5929, 0.9821$, and if you desaturate by 10%, it is $89.9088, -1.4544, 6.0039$.

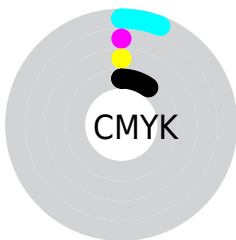
Distribution



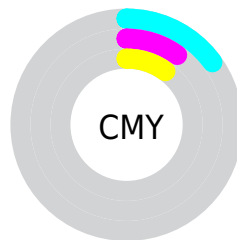
- Red (85%)
- Green (90%)
- Blue (90%)



- Red (85%)
- Yellow (88%)
- Blue (90%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7830, -8.8506, 3.3729 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 87.7830, -8.8506, 3.3729 by changing the saturation by 10% instead.

■ 87.7830, -8.8506,
3.3729

■ 87.7830, -8.8506,
3.3729

220.2214,
-17.4444, 10.0866

■ 75.6991, -8.0025,
2.7829

113.6779,
-10.6169, 4.6594

■ 64.2254, -7.1740,
2.2284

127.4371,
-11.5310, 5.3498

■ 53.3983, -6.3669,
1.7131

141.7106,
-12.4660, 6.0703

■ 43.2589, -5.5806,
1.2402

156.4805,
-13.4216, 6.8197

■ 33.8575, -4.8139,
0.8135

171.7305,
-14.3976, 7.5969

■ 25.2574, -4.0644,
0.4381

187.4461,

■ 17.5417, -3.3272,

-15.3935, 8.4010

0.1210

203.6139,
-16.4093, 9.2312

■ 10.8264, -2.5920,
-0.1271

■ 1.9686, -3.4450,
-3.0555

■ 87.7830, -8.8506,
3.3729

■ 87.7830, -8.8506,
3.3729

■ 85.8947, -15.5929,
0.9821

■ 89.9088, -1.4544,
6.0039

■ 84.2420, -21.6153,
-1.1522

■ 91.4169, 3.6930,
7.8349

■ 82.8279, -26.8693,
-3.0116

■ 91.4171, 3.6940,
7.8321

■ 81.6507, -31.3183,
-4.5840

■ 91.4173, 3.6951,
7.8293

80.7049, -34.9442,
-5.8638

91.4175, 3.6961,
7.8266

79.9812, -37.7508,
-6.8529

91.4177, 3.6972,
7.8238

79.4657, -39.7672,
-7.5622

91.4179, 3.6982,
7.8210

79.1393, -41.0521,
-8.0127

91.4181, 3.6992,
7.8182

78.9754, -41.6997,
-8.2379

91.4183, 3.7003,
7.8155

Harmonies

Analogous

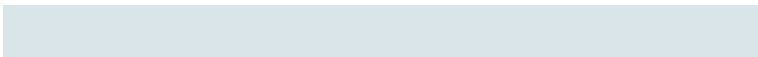
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7849, -9.0181, 5.5678



87.7830, -8.8506, 3.3729



87.7849, -7.5779, 1.5123

Triad

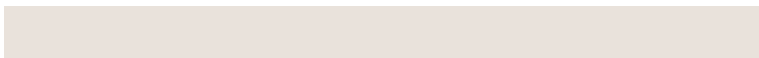
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7849, -8.8525, 3.3743



87.7849, -1.2938, 1.9667



87.7849, -3.8534, 8.8365

Complementary

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



87.7830, -8.8506, 3.3729



84.5343, -0.1818, 6.0419

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.



87.7849, -1.7616, 7.9236



87.7830, -8.8506, 3.3729



87.7849, -0.2737, 3.9815

Square

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



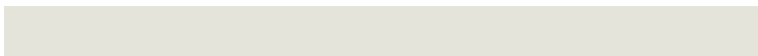
87.7849, -8.8525, 3.3743



87.7849, -3.2199, 0.6852



87.7849, -0.4458, 6.1596



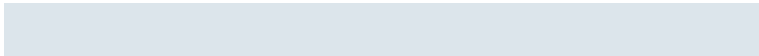
87.7849, -6.1479, 8.6834

Rectangle

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



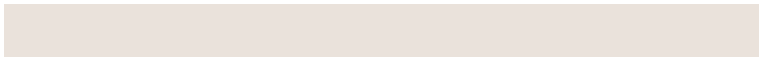
87.7830, -8.8506, 3.3729



87.7849, -6.2634, 0.7274



87.7849, -0.4458, 6.1596



87.7849, -3.1028, 8.6450

Sweetspot

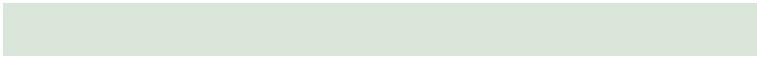
The Sweet Spot groups the original color and five complimentary colors.



87.7849, -8.8525, 3.3743



99.5216, -7.0041, 4.8402



87.4023, -11.0091, 9.1322



46.0541, -3.2025, 2.2528

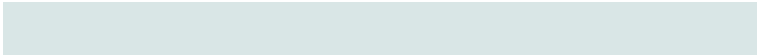
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7849, -8.8525, 3.3743



98.3718, -11.0473, 3.4039



85.8059, -5.6227, 1.0434



40.5887, -4.7331, 1.3459



59.3908, -31.4969, -6.2405



16.1448, -8.5617, -1.6974

Inverse Universe

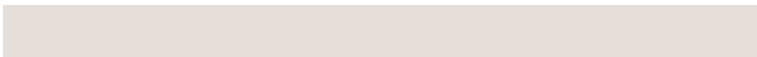
The Inverse Universe completely reimagines the original color for something new.



84.5343, -0.1818, 6.0419



93.8290, 1.0726, 7.1329



86.4653, -3.4532, 8.2045



38.5737, 0.6433, 3.0001



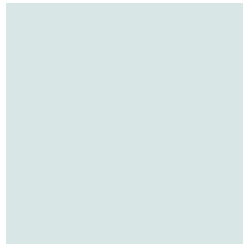
30.8615, 52.8517, 19.9393



8.3895, 14.3677, 5.4183

Previews

White Background



This preview shows how the HunterLab color 87.7830, -8.8506, 3.3729 looks on a white background.

Color Contrast Check

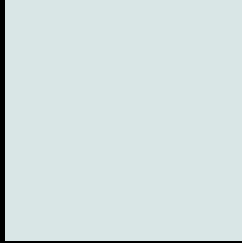
Large Text (above 18pt) WCAG AA × Fail

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 87.7830, -8.8506, 3.3729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

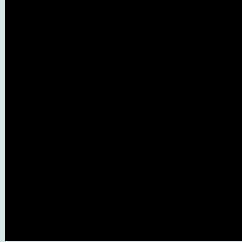
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

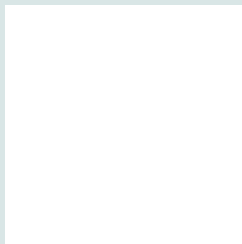
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7830, -8.8506, 3.3729 Background



This preview shows how black text looks on a background with the HunterLab color 87.7830, -8.8506, 3.3729.



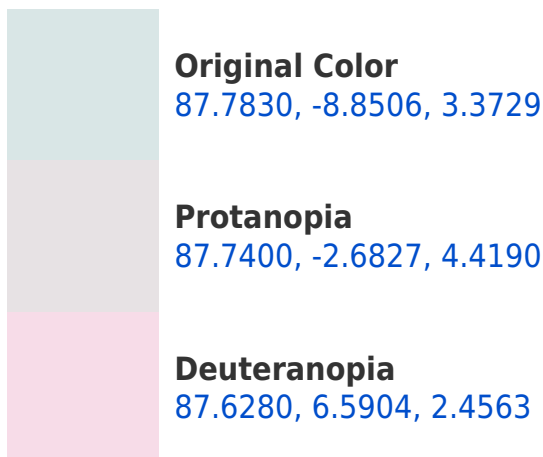
This preview shows how white text looks on a background with the HunterLab color 87.7830, -8.8506,

3.3729.

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

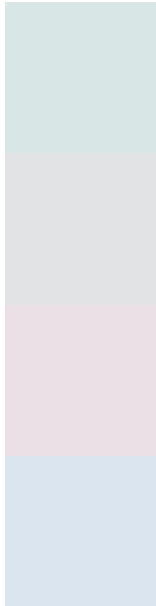




Tritanopia

87.9524, -3.9501, -4.6485

Trichromacy



Original Color

87.7830, -8.8506, 3.3729

Protanomaly

87.6151, -4.6510, 3.7429

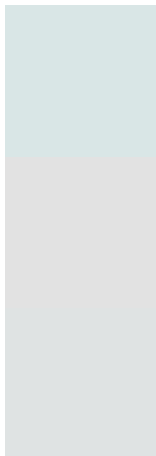
Deuteranomaly

87.7005, 0.5413, 2.9397

Tritanomaly

87.9716, -5.9078, -1.4564

Monochromacy



Original Color

87.7830, -8.8506, 3.3729

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2767, -5.9577, 4.3059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7830, -8.8506, 3.3729 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, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(217, 230, 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(217, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 230, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7830, -8.8506, 3.3729 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, 230, 230) }
```


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

```
.border{ border-color:rgb(217, 230, 230) }
```

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

Here you see how a box with a 4 pixel rgb(217, 230, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(217, 230,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7830, -8.8506, 3.3729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 230, 230) }
```

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

```
.background{ background-color: rgb(217,  
230, 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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