

Converting Colors

HunterLab(87.5640, -10.7103,
3.1169)

Have a look what the booklet for
HunterLab(87.5640, -10.7103,
3.1169) contains.

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Color

**HunterLab(87.6710,
-10.8820, 3.2038)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E7E6
RGB	212, 231, 230
RGB Percent	83%, 91%, 90%
CMY	0.1686, 0.0941, 0.0980
CMYK	0.08, 0.00, 0.00, 0.09
HSL	177°, 28%, 87%
HSV	177°, 8%, 91%
XYZ	70.0102, 76.8620, 86.0088
YIQ	225.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

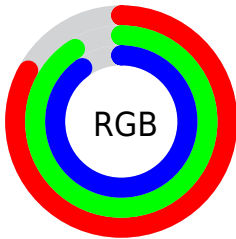
Format	Color
R _Y B	212, 222, 231
Decimal	13952998
CIE Lab	90.26, -6.46, -1.68
CIE LCh	90, 6.669, 194.550
Yxy	76.8653, 0.3006, 0.3301
Android (android.graphics.Color)	4292143078 (0xFFD4E7E6)
YUV	225.2050, 2.3639, -11.5808
Hunter-Lab	87.6710, -10.8820, 3.2038

Details

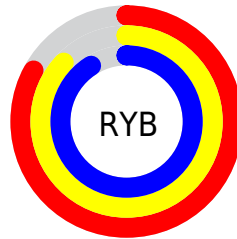
The HunterLab color $87.6710, -10.8820, 3.2038$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9952, 2.1080, 6.2049$, and the grayscale version is $86.8567, -4.6345, 4.7191$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9712, -8.7848, 1.6754$ is the 20% darker color. If you saturate the color by 10%, you get $85.7939, -17.7079, 1.4376$, and if you desaturate by 10%, it is $89.7866, -3.3964, 5.2354$.

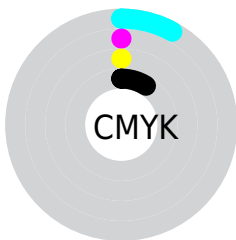
Distribution



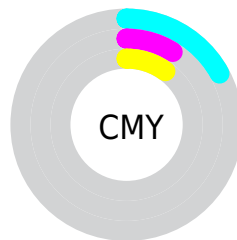
- Red (83%)
- Green (91%)
- Blue (90%)



- Red (83%)
- Yellow (87%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6710, -10.8820, 3.2038 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 87.6710, -10.8820, 3.2038 by changing the saturation by 10% instead.

■ 87.6710, -10.8820,
3.2038

■ 87.6710, -10.8820,
3.2038

220.0692,
-20.2365, 9.8581

■ 75.5925, -9.9309,
2.6218

113.5558,
-12.8398, 4.4754

■ 64.1245, -8.9937,
2.0755

127.3103,
-13.8438, 5.1588

■ 53.3034, -8.0710,
1.5691

141.5792,
-14.8653, 5.8726

■ 43.1704, -7.1608,
1.1056

156.3446,
-15.9044, 6.6154

■ 33.7760, -6.2596,
0.6890

171.5904,
-16.9612, 7.3863

■ 25.1835, -5.3619,
0.3245

187.3019,

■ 17.4762, -4.4577,

-18.0355, 8.1843

0.0196

203.4656,
-19.1273, 9.0085

■ 10.7707, -3.5269,
-0.2146

■ 1.6952, -2.9666,
-4.0048

■ 87.6710, -10.8820,
3.2038

■ 87.6710, -10.8820,
3.2038

■ 85.7939, -17.7079,
1.4376

■ 89.7866, -3.3964,
5.2354

■ 84.1530, -23.8085,
-0.0508

■ 91.7965, 3.5622,
7.1049

■ 82.7511, -29.1357,
-1.2479

■ 91.8345, 3.7667,
6.5623

■ 81.5856, -33.6542,
-2.1473

■ 91.8727, 3.9725,
6.0164

80.6506, -37.3477,
-2.7494

91.9112, 4.1795,
5.4672

79.9358, -40.2232,
-3.0625

91.9499, 4.3878,
4.9147

79.4264, -42.3139,
-3.1039

91.9889, 4.5973,
4.3589

79.1016, -43.6848,
-2.9006

92.0281, 4.8081,
3.7998

78.9283, -44.4564,
-2.4976

92.0676, 5.0201,
3.2374

Harmonies

Analogous

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



87.6728, -10.8581, 6.4030



87.6710, -10.8820, 3.2038



87.6728, -9.2653, 0.3244

Triad

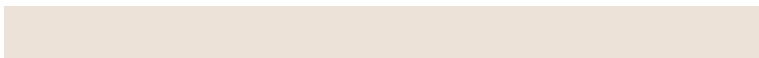
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6728, -10.8838, 3.2052



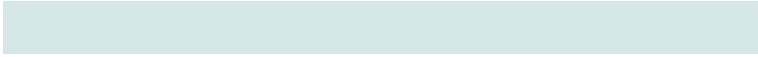
87.6728, -0.0776, 0.2522



87.6728, -2.9450, 10.5234

Complementary

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



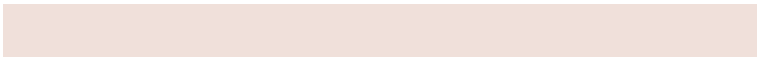
87.6710, -10.8820, 3.2038



82.9952, 2.1080, 6.2049

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.



87.6728, -0.0040, 8.9987



87.6710, -10.8820, 3.2038



87.6728, 1.6685, 3.1096

Square

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



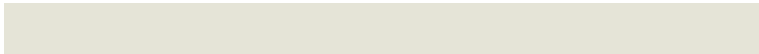
87.6728, -10.8838, 3.2052



87.6728, -3.0443, -1.4238



87.6728, 1.6957, 6.3110



87.6728, -6.3091, 10.5468

Rectangle

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



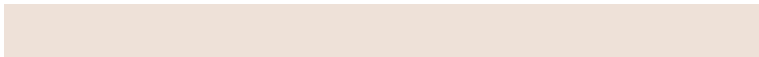
87.6710, -10.8820, 3.2038



87.6728, -7.4575, -0.9945



87.6728, 1.6957, 6.3110



87.6728, -1.8730, 10.1721

Sweetspot

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



87.6728, -10.8838, 3.2052



99.5129, -7.0517, 4.9638



87.2322, -13.5518, 11.1786



46.0503, -3.2234, 2.3071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6728, -10.8838, 3.2052



97.6698, -13.6277, 3.2015



85.0999, -6.4962, -0.3505



40.4012, -5.4329, 1.3743



59.0825, -33.3377, -1.8815



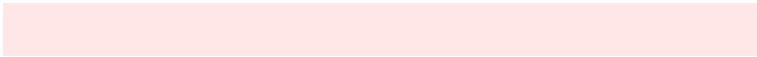
16.0736, -8.9869, -0.6904

Inverse Universe

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



82.9952, 2.1080, 6.2049



91.2889, 4.1013, 7.2960



85.4716, -2.3509, 9.4177



37.9213, 1.4563, 2.9653



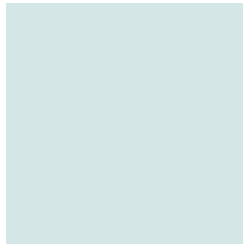
30.8948, 52.9752, 19.4452



8.4244, 14.4971, 4.9006

Previews

White Background



This preview shows how the HunterLab color 87.6710, -10.8820, 3.2038 looks on a white background.

Color Contrast Check

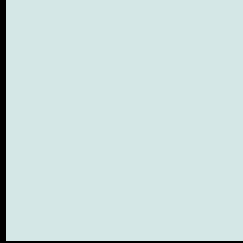
Large Text (above 18pt) WCAG AA × Fail

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 87.6710, -10.8820, 3.2038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

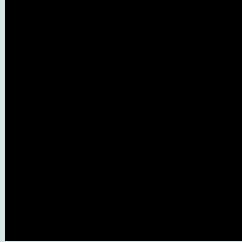
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

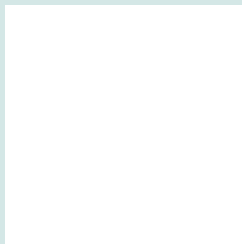
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6710, -10.8820, 3.2038 Background



This preview shows how black text looks on a background with the HunterLab color 87.6710, -10.8820, 3.2038.



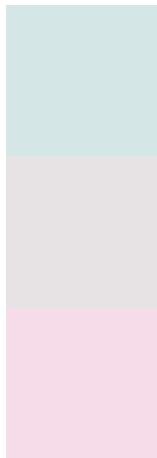
This preview shows how white text looks on a background with the HunterLab color 87.6710,

-10.8820, 3.2038.

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

87.6710, -10.8820, 3.2038

Protanopia

87.7084, -2.8550, 4.8693

Deuteranopia

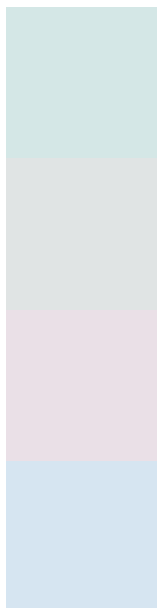
87.5245, 6.2434, 2.3254



Tritanopia

87.5496, -5.2808, -5.7369

Trichromacy



Original Color

87.6710, -10.8820, 3.2038

Protanomaly

87.7129, -5.9821, 4.3293

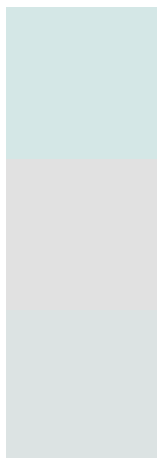
Deuteranomaly

87.5061, -0.1238, 2.6949

Tritanomaly

87.5703, -7.2442, -2.5104

Monochromacy



Original Color

87.6710, -10.8820, 3.2038

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0057, -6.9059, 3.9686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6710, -10.8820, 3.2038 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(212, 231, 230)` looks like.

```
.text, #text, p{  
    color:rgb(212, 231, 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(212, 231, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 231, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6710, -10.8820, 3.2038 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(212, 231, 230) }
```


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

```
.border{ border-color:rgb(212, 231, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 231, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 231, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 231, 230);  
box-shadow:4px 4px 4px 4px rgb(212, 231,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6710, -10.8820, 3.2038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 231, 230) }
```

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

```
.background{ background-color: rgb(212,  
231, 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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