

Converting Colors

HunterLab(88.1294, -6.8770,
6.5724)

Have a look what the booklet for
HunterLab(88.1294, -6.8770, 6.5724)
contains.

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Color

**HunterLab(87.9932, -6.8659,
6.5836)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E5E0
RGB	225, 229, 224
RGB Percent	88%, 90%, 88%
CMY	0.1176, 0.1019, 0.1216
CMYK	0.02, 0.00, 0.02, 0.10
HSL	108°, 9%, 89%
HSV	108°, 2%, 90%
XYZ	72.5252, 77.4280, 81.6436
YIQ	227.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

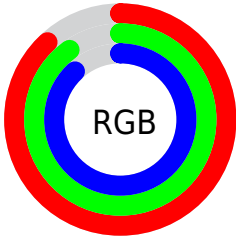
Format	Color
RYB	224, 229, 228
Decimal	14804448
CIELab	90.52, -2.23, 1.96
CIElCh	91, 2.968, 138.798
Yxy	77.4314, 0.3132, 0.3343
Android (android.graphics.Color)	4292994528 (0xFFE1E5E0)
YUV	227.2340, -1.5944, -1.9592
Hunter-Lab	87.9932, -6.8659, 6.5836

Details

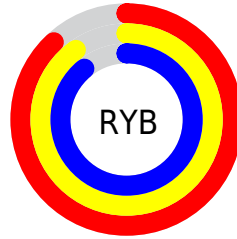
The HunterLab color $87.9932, -6.8659, 6.5836$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.8703, -2.4420, 2.8899$, and the grayscale version is $87.7550, -4.6824, 4.7679$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5622, -5.5029, 5.2157$ is the 20% darker color. If you saturate the color by 10%, you get $85.7219, -16.2925, 14.2733$, and if you desaturate by 10%, it is $90.4786, 3.1771, -1.8030$.

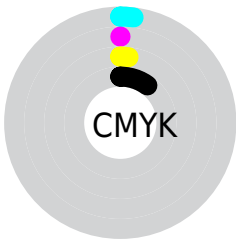
Distribution



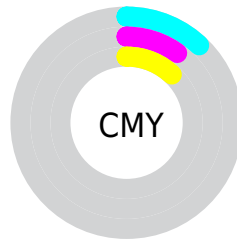
- Red (88%)
- Green (90%)
- Blue (88%)



- Red (88%)
- Yellow (90%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9932, -6.8659, 6.5836 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 87.9932, -6.8659, 6.5836 by changing the saturation by 10% instead.

■ 87.9932, -6.8659,
6.5836

■ 87.9932, -6.8659,
6.5836

220.5070,
-14.7289, 14.4531

■ 75.8993, -6.1166,
5.8383

113.9071, -8.4485,
8.1600

■ 64.4149, -5.3922,
5.1202

127.6752, -9.2763,
8.9868

■ 53.5764, -4.6956,
4.4315

141.9572,
-10.1282, 9.8387

■ 43.4249, -4.0276,
3.7733

156.7353,
-11.0036, 10.7150

■ 34.0106, -3.3890,
3.1466

171.9934,
-11.9018, 11.6152

■ 25.3962, -2.7802,
2.5524

187.7168,

■ 17.6647, -2.2011,

-12.8225, 12.5387

1.9913

203.8921,
-13.7650, 13.4848

■ 10.9312, -1.6498,
1.4622

■ 2.3988, -4.1851,
1.6792

■ 87.9932, -6.8659,
6.5836

■ 87.9932, -6.8659,
6.5836

■ 85.7219, -16.2925,
14.2733

■ 90.4786, 3.1771,
-1.8030

■ 83.6662, -25.0147,
21.1940

■ 91.9357, 8.6331,
-4.2118

■ 81.8337, -32.9550,
27.2852

■ 80.2281, -40.0411,
32.4964

■ 78.8505, -46.2127,
36.7932

■ 77.6993, -51.4274,
40.1626

■ 76.7691, -55.6657,
42.6189

■ 76.0508, -58.9370,
44.2093

■ 75.5303, -61.2849,
45.0227

Harmonies

Analogous

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



87.9951, -5.6310, 7.3577



87.9932, -6.8659, 6.5836



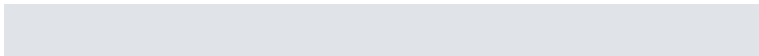
87.9951, -7.5223, 5.3232

Triad

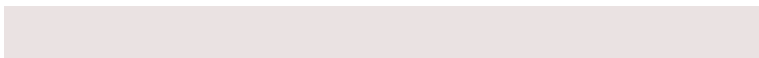
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9951, -6.8679, 6.5850



87.9951, -5.2617, 2.0447



87.9951, -1.9420, 5.6728

Complementary

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



87.9932, -6.8659, 6.5836



86.8703, -2.4420, 2.8899

Split Complementary

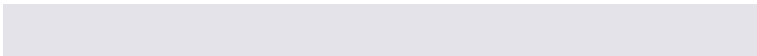
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9951, -1.8414, 4.2530



87.9932, -6.8659, 6.5836



87.9951, -3.7649, 2.1422

Square

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



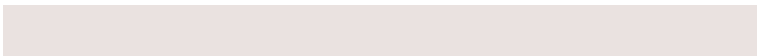
87.9951, -6.8679, 6.5850



87.9951, -6.5991, 2.6920



87.9951, -2.5107, 2.9560



87.9951, -2.7844, 6.8372

Rectangle

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



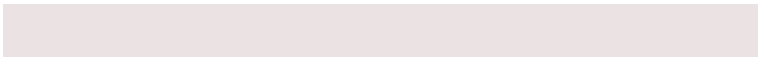
87.9932, -6.8659, 6.5836



87.9951, -7.5432, 4.3674



87.9951, -2.5107, 2.9560



87.9951, -1.8201, 5.2101

Sweetspot

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



87.9951, -6.8679, 6.5850



99.7256, -6.4553, 6.3612



88.0512, -5.0594, 6.6815



46.1439, -2.9609, 2.9218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9951, -6.8679, 6.5850



99.1839, -8.6732, 8.1935



87.9505, -6.9311, 5.8096



40.8880, -3.9281, 3.6689



56.9291, -47.1503, 34.2540



15.5994, -12.2930, 9.3971

Inverse Universe

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



86.8703, -2.4420, 2.8899



97.4305, -1.7734, 2.4329



86.9167, -2.3781, 3.6929



39.9808, -0.3581, 0.6883



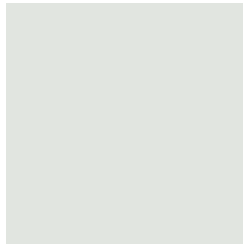
30.0983, 62.2903, -63.8529



8.4054, 17.2381, -16.6110

Previews

White Background



This preview shows how the HunterLab color 87.9932, -6.8659, 6.5836 looks on a white background.

Color Contrast Check

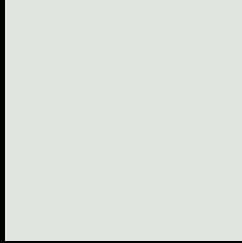
Large Text (above 18pt) WCAG AA × Fail

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 87.9932, -6.8659, 6.5836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

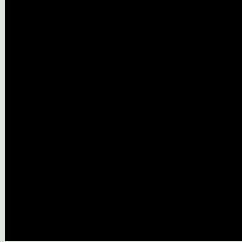
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

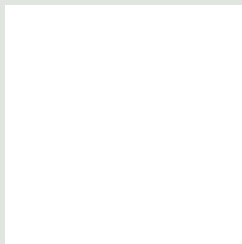
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9932, -6.8659, 6.5836 Background



This preview shows how black text looks on a background with the HunterLab color 87.9932, -6.8659, 6.5836.



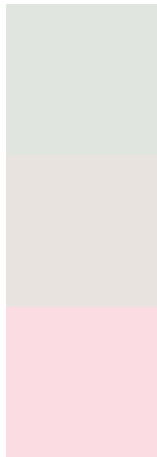
This preview shows how white text looks on a background with the HunterLab color 87.9932, -6.8659,

6.5836.

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

87.9932, -6.8659, 6.5836

Protanopia

88.0849, -3.3954, 7.2276

Deuteranopia

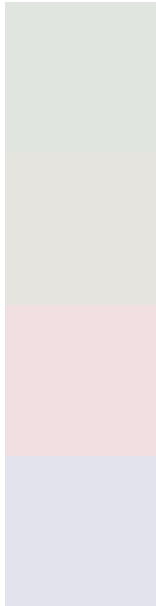
87.7504, 6.6181, 5.5721



Tritanopia

87.9877, -0.7708, -3.4688

Trichromacy



Original Color

87.9932, -6.8659, 6.5836

Protanomaly

88.1122, -4.9013, 7.2325

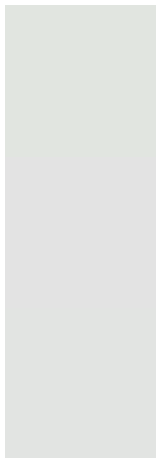
Deuteranomaly

87.6997, 1.7293, 5.9121

Tritanomaly

87.9679, -2.9067, 0.1534

Monochromacy



Original Color

87.9932, -6.8659, 6.5836

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.8331, -5.6882, 5.4533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9932, -6.8659, 6.5836 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(225, 229, 224)` looks like.

```
.text, #text, p{  
    color:rgb(225, 229, 224)  
}
```

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(225, 229, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 229, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9932, -6.8659, 6.5836 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(225, 229, 224) }
```


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

```
.border{ border-color:rgb(225, 229, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 229, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 229, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 229, 224);  
box-shadow:4px 4px 4px 4px rgb(225, 229,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9932, -6.8659, 6.5836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 229, 224) }
```

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

```
.background{ background-color: rgb(225,  
229, 224) }
```

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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