

Converting Colors

HunterLab(87.8356, -5.8038,
5.5196)

Have a look what the booklet for
HunterLab(87.8356, -5.8038, 5.5196)
contains.

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Color

**HunterLab(87.8331, -5.6882,
5.4533)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E2E4E2 |
| RGB | 226, 228, 226 |
| RGB Percent | 89%, 89%, 89% |
| CMY | 0.1137, 0.1059, 0.1137 |
| CMYK | 0.01, 0.00, 0.01, 0.11 |
| HSL | 120°, 4%, 89% |
| HSV | 120°, 1%, 89% |
| XYZ | 72.8349, 77.1465, 83.0035 |
| YIQ | 227.1740, -0.5500, -1.0460 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 226, 228, 228 |
| Decimal | 14869730 |
| CIE Lab | 90.39, -1.03, 0.73 |
| CIE LCh | 90, 1.260, 144.621 |
| Yxy | 77.1498, 0.3126, 0.3311 |
| Android (android.graphics.Color) | 4293059810 (0xFFE2E4E2) |
| YUV | 227.1740, -0.5788, -1.0296 |
| Hunter-Lab | 87.8331, -5.6882, 5.4533 |

Details

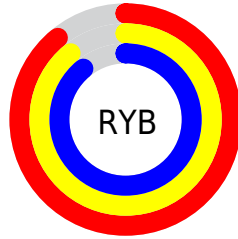
The HunterLab color $87.8331, -5.6882, 5.4533$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.4586, -3.6587, 4.0664$, and the grayscale version is $87.7245, -4.6808, 4.7662$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4091, -4.3872, 4.1459$ is the 20% darker color. If you saturate the color by 10%, you get $85.1681, -16.5191, 12.7702$, and if you desaturate by 10%, it is $90.7856, 5.9082, -2.3790$.

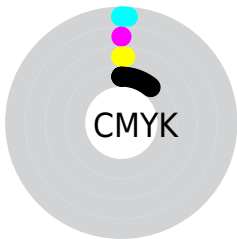
Distribution



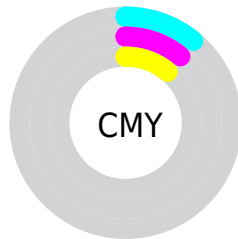
- Red (89%)
- Green (89%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8331, -5.6882, 5.4533 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 87.8331, -5.6882, 5.4533 by changing the saturation by 10% instead.

■ 87.8331, -5.6882,
5.4533

■ 87.8331, -5.6882,
5.4533

220.2895,
-13.1244, 12.9078

■ 75.7469, -4.9963,
4.7640

113.7326, -7.1637,
6.9254

■ 64.2706, -4.3324,
4.1048

127.4939, -7.9411,
7.7032

■ 53.4407, -3.7000,
3.4788

141.7694, -8.7445,
8.5079

■ 43.2984, -3.1006,
2.8877

156.5412, -9.5730,
9.3387

■ 33.8940, -2.5361,
2.3336

171.7932,
-10.4259, 10.1948

■ 25.2905, -2.0085,
1.8191

187.5107,

■ 17.5710, -1.5202,

-11.3025, 11.0754

1.3474

203.6802,
-12.2022, 11.9800

■ 10.8514, -1.0737,
0.9221

■ 2.0793, -2.2631,
1.4555

■ 87.8331, -5.6882,
5.4533

■ 87.8331, -5.6882,
5.4533

■ 85.1681, -16.5191,
12.7702

■ 90.7856, 5.9082,
-2.3790

■ 82.7967, -26.4500,
19.4806

■ 91.6350, 9.1779,
-4.5877

■ 80.7300, -35.3574,
25.5005

■ 78.9733, -43.1283,
30.7532

■ 77.5270, -49.6727,
35.1776

■ 76.3860, -54.9350,
38.7357

■ 75.5381, -58.9042,
41.4198

■ 74.9635, -61.6238,
43.2591

■ 74.6327, -63.2006,
44.3256

Harmonies

Analogous

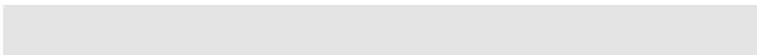
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8350, -5.2023, 5.8363



87.8331, -5.6882, 5.4533



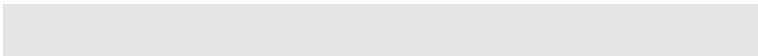
87.8350, -5.9105, 4.8905

Triad

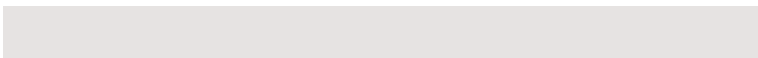
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8350, -5.6902, 5.4547



87.8350, -4.8064, 3.6102



87.8350, -3.5723, 5.2663

Complementary

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



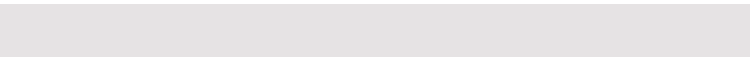
87.8331, -5.6882, 5.4533



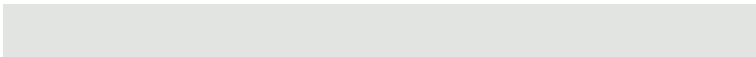
87.4586, -3.6587, 4.0664

Split Complementary

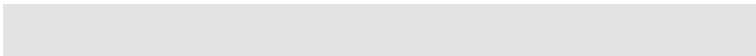
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8350, -3.4655, 4.6715



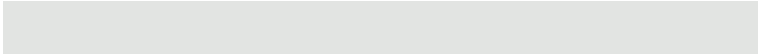
87.8331, -5.6882, 5.4533



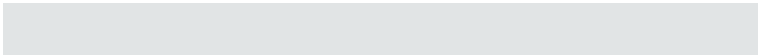
87.8350, -4.1792, 3.7126

Square

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



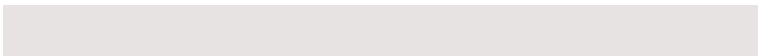
87.8350, -5.6902, 5.4547



87.8350, -5.4011, 3.8234



87.8350, -3.6880, 4.1021



87.8350, -3.9793, 5.7281

Rectangle

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



87.8331, -5.6882, 5.4533



87.8350, -5.8763, 4.4857



87.8350, -3.6880, 4.1021



87.8350, -3.5001, 5.0754

Sweetspot

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



87.8350, -5.6902, 5.4547

100.0000, -5.3358, 5.4332



88.0203, -5.0443, 5.6825



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

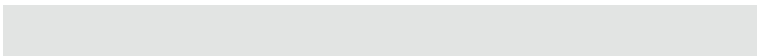
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8350, -5.6902, 5.4547



99.6777, -6.6224, 6.3023



87.8664, -5.5179, 5.0066



41.1840, -2.7039, 2.5820



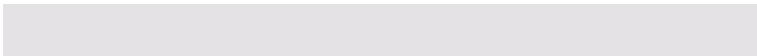
56.6040, -48.5378, 34.0291



15.3872, -13.1944, 9.2502

Inverse Universe

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



87.4586, -3.6587, 4.0664



99.1886, -3.9822, 4.4981



87.4269, -3.8321, 4.5188



40.9940, -1.6785, 1.8813



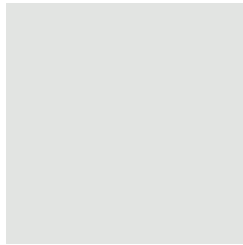
35.7187, 70.2233, -47.1038



9.7098, 19.0895, -12.8050

Previews

White Background



This preview shows how the HunterLab color 87.8331, -5.6882, 5.4533 looks on a white background.

Color Contrast Check

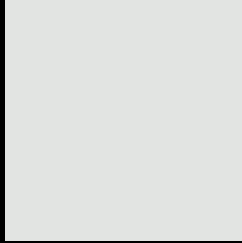
Large Text (above 18pt) WCAG AA × Fail

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 87.8331, -5.6882, 5.4533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

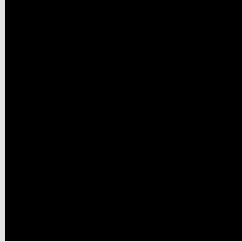
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

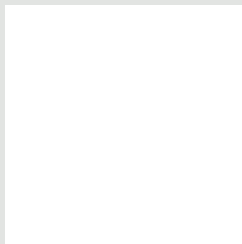
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8331, -5.6882, 5.4533 Background



This preview shows how black text looks on a background with the HunterLab color 87.8331, -5.6882, 5.4533.



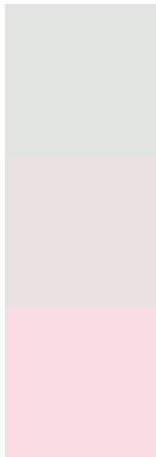
This preview shows how white text looks on a background with the HunterLab color 87.8331, -5.6882,

5.4533.

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

87.8331, -5.6882, 5.4533

Protanopia

87.7410, -2.8676, 5.8797

Deuteranopia

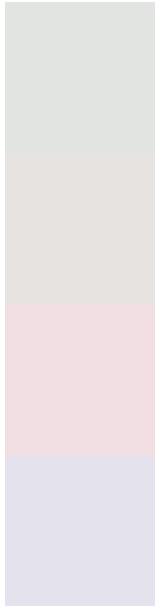
87.7084, 6.6031, 4.5442



Tritanopia

87.7380, -0.1101, -3.2388

Trichromacy



Original Color

87.8331, -5.6882, 5.4533

Protanomaly

87.8621, -4.0447, 6.0000

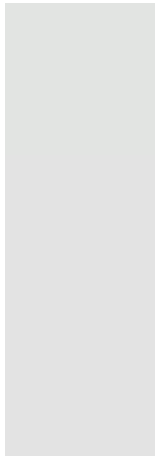
Deuteranomaly

87.7623, 2.0675, 5.0188

Tritanomaly

87.7503, -2.0626, -0.0998

Monochromacy



Original Color

87.8331, -5.6882, 5.4533

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6442, -4.6765, 4.7619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8331, -5.6882, 5.4533 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(226, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 228, 226)  
}
```

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(226, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 228, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8331, -5.6882, 5.4533 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(226, 228, 226) }
```

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

```
.border{ border-color:rgb(226, 228, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 228, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 228, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 228, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 228,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.8331, -5.6882, 5.4533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 228, 226) }
```

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

```
.background{ background-color: rgb(226,  
228, 226) }
```

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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