

Converting Colors

HunterLab(86.7871, -8.2907,
8.4858)

Have a look what the booklet for
HunterLab(86.7871, -8.2907, 8.4858)
contains.

HunterLab(86.7871, -8.2907, 8.4858)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.7871, -8.2907,
8.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE3D9
RGB	221, 227, 217
RGB Percent	87%, 89%, 85%
CMY	0.1333, 0.1098, 0.1490
CMYK	0.03, 0.00, 0.04, 0.11
HSL	96°, 15%, 87%
HSV	96°, 4%, 89%
XYZ	69.8122, 75.3200, 76.5043
YIQ	224.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

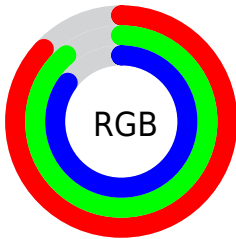
Format	Color
R_{YB}	217, 227, 223
Decimal	14541785
CIE Lab	89.54, -3.80, 4.17
CIE LCh	90, 5.639, 132.337
Yxy	75.3232, 0.3150, 0.3398
Android (android.graphics.Color)	4292731865 (0xFFDDE3D9)
YUV	224.0660, -3.4835, -2.6889
Hunter-Lab	86.7871, -8.2907, 8.4858

Details

The HunterLab color $86.7871, -8.2907, 8.4858$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1794, -0.7634, 0.6692$, and the grayscale version is $86.3819, -4.6091, 4.6933$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4198, -6.8452, 7.0026$ is the 20% darker color. If you saturate the color by 10%, you get $84.9526, -16.1261, 16.3201$, and if you desaturate by 10%, it is $88.7768, 0.0486, -0.1972$.

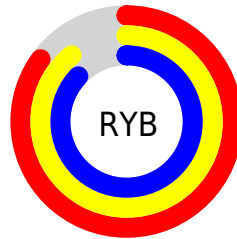
Distribution



Red (87%)

Green (89%)

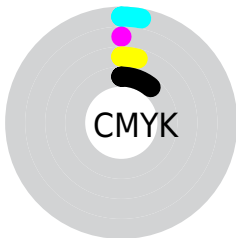
Blue (85%)



Red (85%)

Yellow (89%)

Blue (87%)

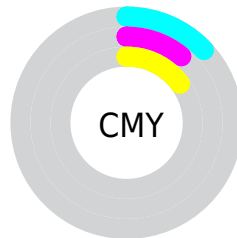


Cyan (3%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7871, -8.2907, 8.4858 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 86.7871, -8.2907, 8.4858 by changing the saturation by 10% instead.

■ 86.7871, -8.2907,
8.4858

■ 86.7871, -8.2907,
8.4858

218.8671,
-16.6872, 17.0901

■ 74.7514, -7.4692,
7.6405

112.5921,
-10.0077, 10.2478

■ 63.3284, -6.6685,
6.8166

126.3090,
-10.8985, 11.1615

■ 52.5551, -5.8909,
6.0152

140.5417,
-11.8111, 12.0970

■ 42.4731, -5.1359,
5.2357

155.2722,
-12.7450, 13.0540

■ 33.1338, -4.4029,
4.4770

170.4841,
-13.6999, 14.0321

■ 24.6016, -3.6900,
3.7366

186.1627,

■ 16.9616, -2.9935,

-14.6755, 15.0311

3.0092

202.2945,
-15.6714, 16.0505

■ 10.3336, -2.3044,
2.3048

0.0000, NaN, NaN

■ 86.7871, -8.2907,
8.4858

■ 86.7871, -8.2907,
8.4858

■ 84.9526, -16.1261,
16.3201

■ 88.7768, 0.0486,
-0.1972

■ 83.2711, -23.4040,
23.2549

■ 90.6440, 7.4211,
-5.8983

■ 81.7474, -30.0821,
29.2535

■ 91.3351, 9.7232,
-4.9639

■ 80.3828, -36.1213,
34.2902

■ 79.1775, -41.4903,
38.3550

■ 78.1300, -46.1683,
41.4577

■ 77.2367, -50.1481,
43.6320

■ 76.4917, -53.4394,
44.9417

■ 75.8862, -56.0736,
45.4895

Harmonies

Analogous

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



86.7890, -5.8024, 9.6604



86.7871, -8.2907, 8.4858



86.7890, -9.7918, 6.2898

Triad

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



86.7890, -8.2927, 8.4871



86.7890, -6.2907, -0.3873



86.7890, 0.7790, 5.8298

Complementary

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



86.7871, -8.2907, 8.4858



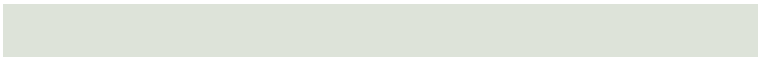
84.1794, -0.7634, 0.6692

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.



86.7890, 0.6441, 3.1288



86.7871, -8.2907, 8.4858



86.7890, -3.4624, -0.5202

Square

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



86.7890, -8.2927, 8.4871



86.7890, -8.6462, 1.1422



86.7890, -0.9167, 0.7848



86.7890, -0.5506, 8.1597

Rectangle

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



86.7871, -8.2907, 8.4858



86.7890, -10.0393, 4.5115



86.7890, -0.9167, 0.7848



86.7890, 0.9039, 4.9363

Sweetspot

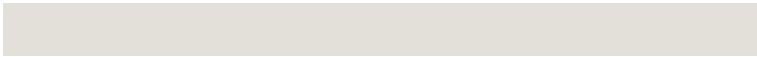
The Sweet Spot groups the original color and five complimentary colors.



86.7890, -8.2927, 8.4871



99.7736, -6.2877, 6.4202



86.0924, -4.2963, 7.7650



46.1650, -2.8872, 2.9478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7890, -8.2927, 8.4871



98.8854, -10.0380, 10.2713



86.4610, -9.3891, 7.6265



40.7911, -4.3911, 4.4917



57.7872, -43.5331, 34.8461



15.8761, -11.1394, 9.5878

Inverse Universe

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



84.1794, -0.7634, 0.6692



95.4878, -0.2343, 0.0914



84.5278, 0.3654, 1.6209



39.2088, 0.1747, -0.2495



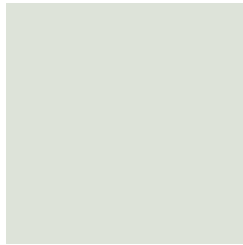
25.2361, 56.0340, -83.0444



7.2409, 15.7010, -20.9087

Previews

White Background



This preview shows how the HunterLab color 86.7871, -8.2907, 8.4858 looks on a white background.

Color Contrast Check

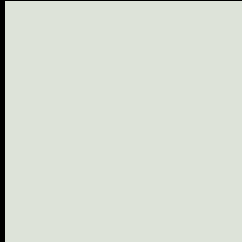
Large Text (above 18pt) WCAG AA × Fail

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 86.7871, -8.2907, 8.4858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

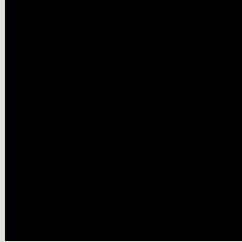
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

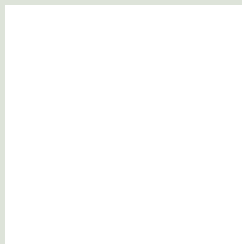
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7871, -8.2907, 8.4858 Background



This preview shows how black text looks on a background with the HunterLab color 86.7871, -8.2907, 8.4858.



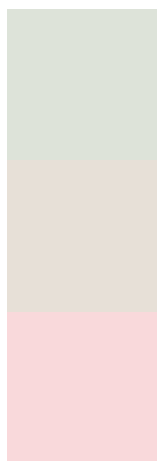
This preview shows how white text looks on a background with the HunterLab color 86.7871, -8.2907, 8.4858.

8.4858.

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

86.7871, -8.2907, 8.4858

Protanopia

86.7217, -3.8192, 9.4168

Deuteranopia

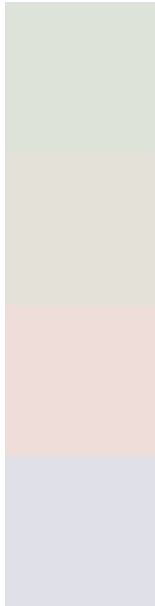
86.5332, 6.7129, 7.5202



Tritanopia

86.6797, -0.7092, -3.5236

Trichromacy



Original Color

86.7871, -8.2907, 8.4858

Protanomaly

86.6829, -5.4929, 8.8817

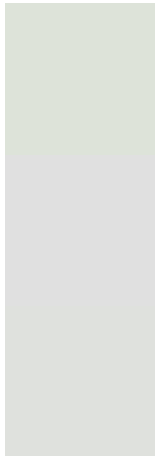
Deuteranomaly

86.6750, 0.9379, 8.0524

Tritanomaly

86.5938, -3.2011, 1.0306

Monochromacy



Original Color

86.7871, -8.2907, 8.4858

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4632, -5.9564, 6.2658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7871, -8.2907, 8.4858 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(221, 227, 217)` looks like.

```
.text, #text, p{  
    color:rgb(221, 227, 217)  
}
```

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(221, 227, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 227, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7871, -8.2907, 8.4858 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(221, 227, 217) }
```


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

```
.border{ border-color:rgb(221, 227, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 227, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 227, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 227, 217);  
box-shadow:4px 4px 4px 4px rgb(221, 227,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7871, -8.2907, 8.4858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 227, 217) }
```

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

```
.background{ background-color: rgb(221,  
227, 217) }
```

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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