

Converting Colors

HunterLab(86.2650, -8.9738,
8.0171)

Have a look what the booklet for
HunterLab(86.2650, -8.9738, 8.0171)
contains.

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Color

**HunterLab(86.2020, -8.7316,
7.8132)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE2D9
RGB	218, 226, 217
RGB Percent	85%, 89%, 85%
CMY	0.1451, 0.1137, 0.1490
CMYK	0.04, 0.00, 0.04, 0.11
HSL	113°, 13%, 87%
HSV	113°, 4%, 89%
XYZ	68.6341, 74.3078, 76.3710
YIQ	222.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

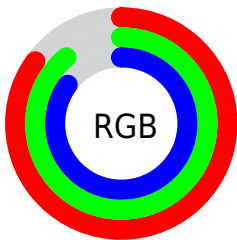
Format	Color
R _Y B	217, 226, 225
Decimal	14344921
CIE Lab	89.07, -4.30, 3.45
CIE LCh	89, 5.517, 141.253
Yxy	74.3110, 0.3130, 0.3388
Android (android.graphics.Color)	4292535001 (0xFFDAE2D9)
YUV	222.5820, -2.7519, -4.0184
Hunter-Lab	86.2020, -8.7316, 7.8132

Details

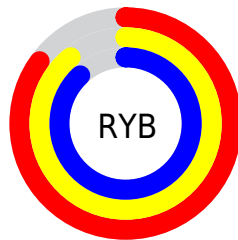
The HunterLab color $86.2020, -8.7316, 7.8132$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3363, -0.2902, 1.3767$, and the grayscale version is $85.7337, -4.5745, 4.6581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8657, -7.2612, 6.3723$ is the 20% darker color. If you saturate the color by 10%, you get $83.8464, -18.4749, 15.0842$, and if you desaturate by 10%, it is $88.8011, 1.7038, -0.0862$.

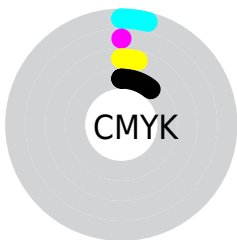
Distribution



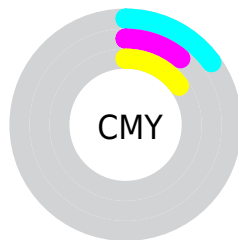
- Red (85%)
- Green (89%)
- Blue (85%)



- Red (85%)
- Yellow (89%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2020, -8.7316, 7.8132 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 86.2020, -8.7316, 7.8132 by changing the saturation by 10% instead.

■ 86.2020, -8.7316,
7.8132

■ 86.2020, -8.7316,
7.8132

218.0702,
-17.2986, 16.1621

■ 74.1948, -7.8868,
7.0025

111.9538,
-10.4917, 9.5108

■ 62.8018, -7.0616,
6.2152

125.6458,
-11.4027, 10.3943

■ 52.0603, -6.2577,
5.4527

139.8544,
-12.3346, 11.3008

■ 42.0124, -5.4745,
4.7150

154.5616,
-13.2873, 12.2297

■ 32.7097, -4.7108,
4.0017

169.7510,
-14.2603, 13.1808

■ 24.2178, -3.9638,
3.3113

185.4078,

■ 16.6228, -3.2284,

-15.2534, 14.1534

2.6404

201.5183,
-16.2663, 15.1474

■ 10.0468, -2.4929,
2.0060

0.0000, NaN, NaN

■ 86.2020, -8.7316,
7.8132

■ 86.2020, -8.7316,
7.8132

■ 83.8464, -18.4749,
15.0842

■ 88.8011, 1.7038,
-0.0862

■ 81.7375, -27.4208,
21.6480

■ 91.0360, 10.2690,
-5.3404

■ 79.8834, -35.4760,
27.4368

■ 78.2879, -42.5553,
32.3928

■ 76.9513, -48.5911,
36.4757

■ 75.8697, -53.5407,
39.6685

■ 75.0348, -57.3937,
41.9836

■ 74.4326, -60.1778,
43.4694

■ 74.0425, -61.9667,
44.2185

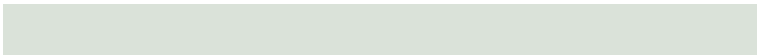
Harmonies

Analogous

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



86.2038, -6.5333, 9.2980



86.2020, -8.7316, 7.8132



86.2038, -9.8239, 5.4620

Triad

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



86.2038, -8.7336, 7.8145



86.2038, -5.4156, -0.4861



86.2038, 0.4342, 6.5152

Complementary

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



86.2020, -8.7316, 7.8132



84.3363, -0.2902, 1.3767

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.



86.2038, 0.7427, 3.9155



86.2020, -8.7316, 7.8132



86.2038, -2.6581, -0.1824

Square

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



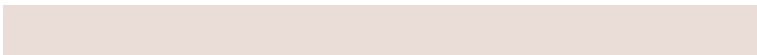
86.2038, -8.7336, 7.8145



86.2038, -7.9243, 0.6317



86.2038, -0.3957, 1.4488



86.2038, -1.2332, 8.5645

Rectangle

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



86.2020, -8.7316, 7.8132



86.2038, -9.7843, 3.6942



86.2038, -0.3957, 1.4488



86.2038, 0.7011, 5.6787

Sweetspot

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



86.2038, -8.7336, 7.8145



99.7043, -6.5296, 6.3351



86.6057, -5.6298, 8.3259



46.1345, -2.9936, 2.9103

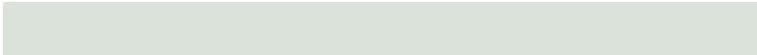
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2038, -8.7336, 7.8145



98.5491, -11.2262, 9.8709



86.2200, -8.4662, 6.2020



39.6730, -4.8195, 4.2000



55.8346, -47.2156, 33.5784



14.7838, -12.0736, 8.8984

Inverse Universe

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



84.3363, -0.2902, 1.3767



95.8466, 0.9931, 0.5539



84.3207, -0.5664, 3.0813



38.4474, 0.7225, -0.0257



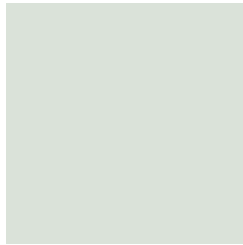
32.0025, 64.5937, -55.1982



8.5571, 17.1917, -14.1402

Previews

White Background



This preview shows how the HunterLab color 86.2020, -8.7316, 7.8132 looks on a white background.

Color Contrast Check

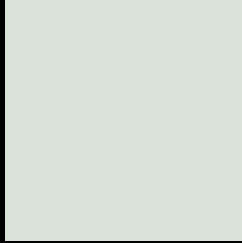
Large Text (above 18pt) WCAG AA × Fail

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 86.2020, -8.7316, 7.8132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

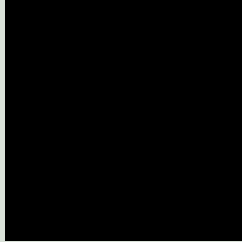
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

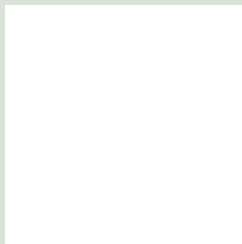
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2020, -8.7316, 7.8132 Background



This preview shows how black text looks on a background with the HunterLab color 86.2020, -8.7316, 7.8132.

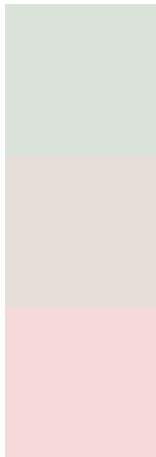


This preview shows how white text looks on a background with the HunterLab color 86.2020, -8.7316,

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

86.2020, -8.7316, 7.8132

Protanopia

86.2205, -3.9656, 8.8498

Deuteranopia

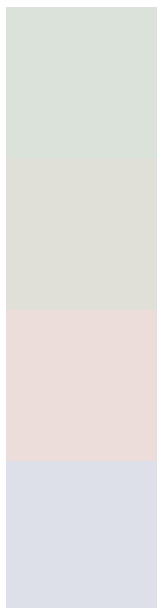
86.0235, 6.5372, 6.9310



Tritanopia

86.3691, -1.8466, -3.4036

Trichromacy



Original Color

86.2020, -8.7316, 7.8132

Protanomaly

86.1839, -5.6308, 8.3146

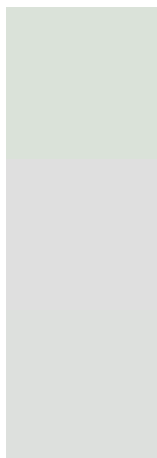
Deuteranomaly

86.0704, 0.4386, 7.3524

Tritanomaly

86.3190, -4.1539, 0.6782

Monochromacy



Original Color

86.2020, -8.7316, 7.8132

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9674, -6.0822, 5.6875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2020, -8.7316, 7.8132 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(218, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(218, 226, 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(218, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 226, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2020, -8.7316, 7.8132 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(218, 226, 217) }
```


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

```
.border{ border-color:rgb(218, 226, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 226, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(218, 226,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2020, -8.7316, 7.8132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 226, 217) }
```

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

```
.background{ background-color: rgb(218,  
226, 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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