

Converting Colors

HunterLab(86.1084, -4.1043,
7.3155)

Have a look what the booklet for
HunterLab(86.1084, -4.1043, 7.3155)
contains.

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Color

**HunterLab(86.1210, -4.1304,
7.3303)**

Conversions

Conversions Part 1

Format	Color
Hex	E3DFDA
RGB	227, 223, 218
RGB Percent	89%, 87%, 85%
CMY	0.1098, 0.1255, 0.1451
CMYK	0.00, 0.02, 0.04, 0.11
HSL	33°, 14%, 87%
HSV	33°, 4%, 89%
XYZ	70.7212, 74.1683, 76.9183
YIQ	223.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

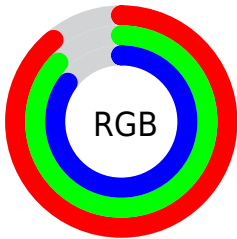
Format	Color
R _Y B	225, 227, 218
Decimal	14933978
CIE Lab	89.00, 0.48, 2.92
CIE LCh	89, 2.956, 80.614
Yxy	74.1715, 0.3188, 0.3344
Android (android.graphics.Color)	4293124058 (0xFFE3DFDA)
YUV	223.6260, -2.7736, 2.9590
Hunter-Lab	86.1210, -4.1304, 7.3303

Details

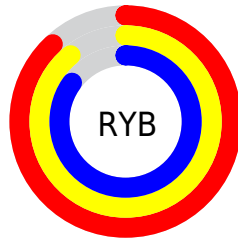
The HunterLab color $86.1210, -4.1304, 7.3303$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2603, -4.9572, 1.9126$, and the grayscale version is $86.1862, -4.5987, 4.6827$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7856, -2.9015, 5.9162$ is the 20% darker color. If you saturate the color by 10%, you get $82.3629, -2.5294, 13.4122$, and if you desaturate by 10%, it is $89.9944, -5.4095, 0.6867$.

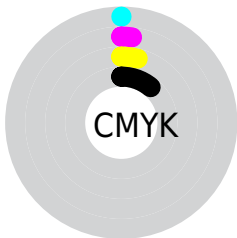
Distribution



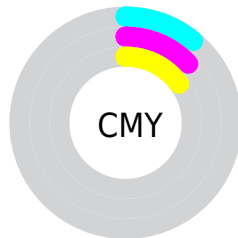
- Red (89%)
- Green (87%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1210, -4.1304, 7.3303 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 86.1210, -4.1304, 7.3303 by changing the saturation by 10% instead.

■ 86.1210, -4.1304,
7.3303

■ 86.1210, -4.1304,
7.3303

217.9599,
-11.0049, 15.4939

■ 74.1177, -3.5141,
6.5449

111.8655, -5.4650,
8.9812

■ 62.7289, -2.9298,
5.7841

125.5540, -6.1761,
9.8428

■ 51.9918, -2.3818,
5.0500

139.7593, -6.9156,
10.7281

■ 41.9486, -1.8725,
4.3428

154.4632, -7.6824,
11.6368

■ 32.6511, -1.4053,
3.6627

169.6495, -8.4755,
12.5681

■ 24.1647, -0.9843,
3.0090

185.3032, -9.2941,

■ 16.5760, -0.6149,

13.5218

2.3798

201.4108,
-10.1375, 14.4972

■ 10.0072, -0.3057,
1.7830

0.0000, NaN, NaN

■ 86.1210, -4.1304,
7.3303

■ 86.1210, -4.1304,
7.3303

■ 82.3629, -2.5294,
13.4122

■ 89.9944, -5.4095,
0.6867

■ 78.7228, -0.5768,
18.8747

■ 93.6750, -8.0052,
-2.2984

■ 75.2115, 1.7477,
23.6624

■ 96.9302, -13.2253,
1.6271

■ 71.8386, 4.4639,
27.7166

■ 97.5044, -14.1292,
2.3058

■ 68.6141, 7.5871,
30.9799

■ 65.5483, 11.1251,
33.4007

■ 62.6513, 15.0740,
34.9406

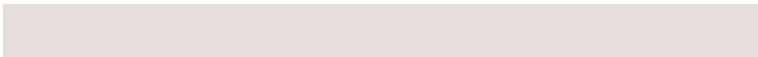
■ 59.9321, 19.4134,
35.5866

■ 57.3976, 24.0979,
35.3717

Harmonies

Analogous

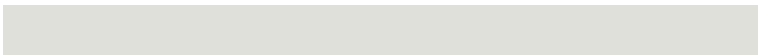
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.1229, -2.7758, 6.7662



86.1210, -4.1304, 7.3303



86.1229, -5.6055, 7.1980

Triad

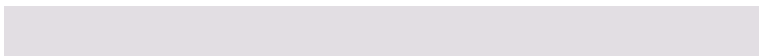
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1229, -4.1325, 7.3316



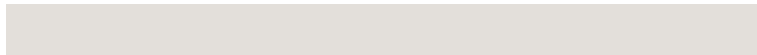
86.1229, -7.2630, 3.7236



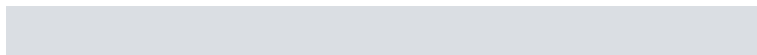
86.1229, -2.3761, 2.9419

Complementary

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



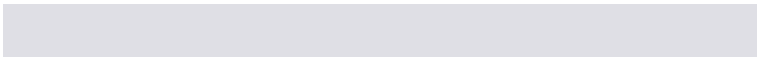
86.1210, -4.1304, 7.3303



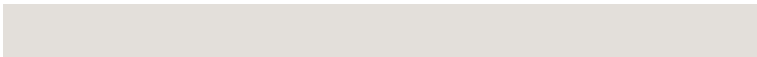
85.2603, -4.9572, 1.9126

Split Complementary

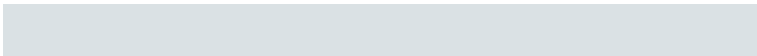
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1229, -3.5897, 2.0999



86.1210, -4.1304, 7.3303



86.1229, -6.4089, 2.5565

Square

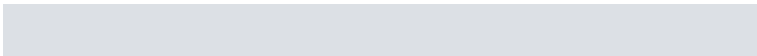
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1229, -4.1325, 7.3316



86.1229, -7.4062, 5.1308



86.1229, -5.0663, 1.9576



86.1229, -1.7573, 4.2426

Rectangle

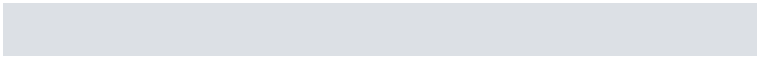
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



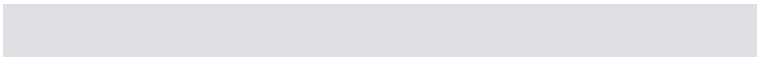
86.1210, -4.1304, 7.3303



86.1229, -6.4555, 6.7296



86.1229, -5.0663, 1.9576



86.1229, -2.7284, 2.5949

Sweetspot

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



86.1229, -4.1325, 7.3316



99.5573, -5.1836, 6.1869



84.7063, -0.8473, 3.7839



46.0699, -2.4017, 2.8451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1229, -4.1325, 7.3316



97.7993, -4.5380, 9.1376



87.3264, -6.3405, 8.6640



40.2846, -1.8296, 3.9659



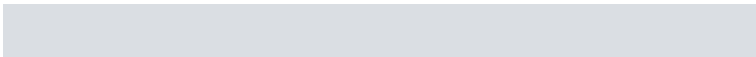
43.0053, 20.0406, 26.8505



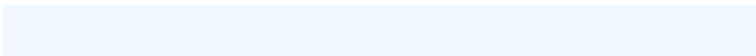
12.4551, 3.8424, 7.7420

Inverse Universe

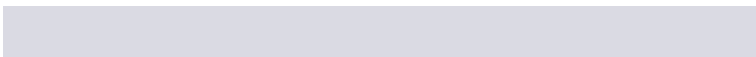
The Inverse Universe completely reimagines the original color for something new.



85.2603, -4.9572, 1.9126



96.5513, -5.7309, 1.2977



84.0625, -2.7467, 0.4932



39.7034, -2.3851, 0.3146



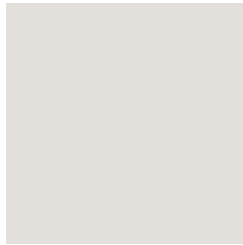
29.7711, 13.2574, -65.8303



9.1530, 1.4739, -14.6221

Previews

White Background



This preview shows how the HunterLab color 86.1210, -4.1304, 7.3303 looks on a white background.

Color Contrast Check

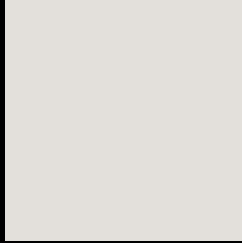
Large Text (above 18pt) WCAG AA × Fail

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 86.1210, -4.1304, 7.3303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

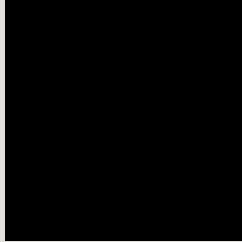
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

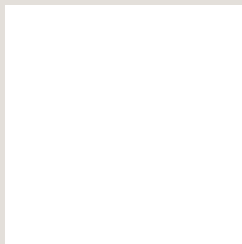
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1210, -4.1304, 7.3303 Background



This preview shows how black text looks on a background with the HunterLab color 86.1210, -4.1304, 7.3303.

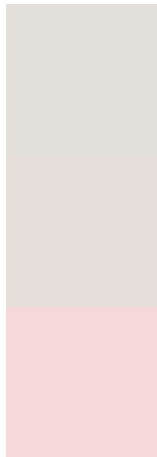


This preview shows how white text looks on a background with the HunterLab color 86.1210, -4.1304,

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

86.1210, -4.1304, 7.3303

Protanopia

86.0015, -2.9535, 7.2139

Deuteranopia

85.9180, 6.1838, 6.8031



Tritanopia

86.0952, 1.7457, -2.0937

Trichromacy



Original Color

86.1210, -4.1304, 7.3303

Protanomaly

85.9060, -3.2838, 7.0985

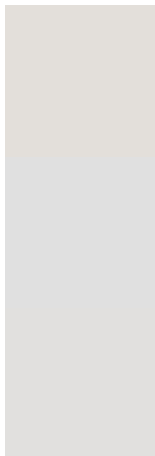
Deuteranomaly

86.0978, 2.1553, 6.9399

Tritanomaly

86.0721, -0.3712, 1.4621

Monochromacy



Original Color

86.1210, -4.1304, 7.3303

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.3671, -4.6262, 5.6967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1210, -4.1304, 7.3303 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(227, 223, 218)` looks like.

```
.text, #text, p{  
    color:rgb(227, 223, 218)  
}
```

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(227, 223, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 223, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1210, -4.1304, 7.3303 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(227, 223, 218) }
```


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

```
.border{ border-color:rgb(227, 223, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 223, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 223, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 223, 218);  
box-shadow:4px 4px 4px 4px rgb(227, 223,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1210, -4.1304, 7.3303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 223, 218) }
```

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

```
.background{ background-color: rgb(227,  
223, 218) }
```

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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