

Converting Colors

HunterLab(85.7745, -1.7660,
7.0040)

Have a look what the booklet for
HunterLab(85.7745, -1.7660, 7.0040)
contains.

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Color

**HunterLab(85.8858, -1.7689,
7.1018)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DDDA
RGB	231, 221, 218
RGB Percent	91%, 87%, 85%
CMY	0.0941, 0.1333, 0.1451
CMYK	0.00, 0.04, 0.06, 0.09
HSL	14°, 21%, 88%
HSV	14°, 6%, 91%
XYZ	71.4662, 73.7637, 76.8007
YIQ	223.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

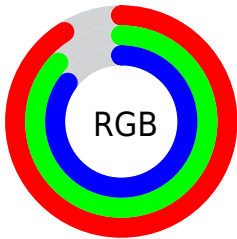
Format	Color
R_{YB}	231, 222, 218
Decimal	15195610
CIE _{Lab}	88.81, 2.89, 2.68
CIE _{LCh}	89, 3.941, 42.793
Yxy	73.7669, 0.3219, 0.3322
Android (android.graphics.Color)	4293385690 (0xFFE7DDDA)
YUV	223.6480, -2.7845, 6.4477
Hunter-Lab	85.8858, -1.7689, 7.1018

Details

The HunterLab color $85.8858, -1.7689, 7.1018$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2699, -7.3361, 2.2839$, and the grayscale version is $86.1948, -4.5991, 4.6831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4746, -0.9690, 5.5955$ is the 20% darker color. If you saturate the color by 10%, you get $79.8447, 3.8146, 10.9715$, and if you desaturate by 10%, it is $92.1645, -7.0329, 3.0817$.

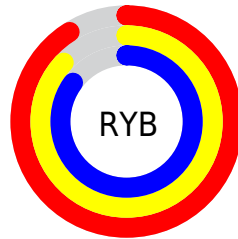
Distribution



Red (91%)

Green (87%)

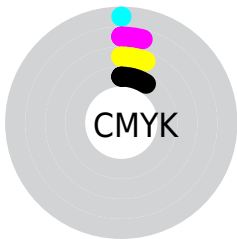
Blue (85%)



Red (91%)

Yellow (87%)

Blue (85%)

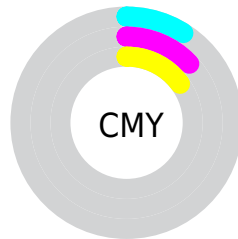


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8858, -1.7689, 7.1018 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 85.8858, -1.7689, 7.1018 by changing the saturation by 10% instead.

85.8858, -1.7689,
7.1018

85.8858, -1.7689,
7.1018

217.6393, -7.7962,
15.1798

73.8940, -1.2664,
6.3280

111.6088, -2.8911,
8.7311

62.5174, -0.8020,
5.5795

125.2872, -3.5023,
9.5826

51.7931, -0.3809,
4.8584

139.4828, -4.1455,
10.4582

41.7636, -0.0073,
4.1652

154.1774, -4.8192,
11.3574

32.4810, 0.3136,
3.5002

169.3546, -5.5221,
12.2797

24.0108, 0.5748,
2.8632

184.9995, -6.2533,

16.4403, 0.7659,

13.2245

2.2528

201.0986, -7.0116,
14.1913

■ 9.8926, 0.8703,
1.6804

0.0000, NaN, NaN

■ 85.8858, -1.7689,
7.1018

■ 85.8858, -1.7689,
7.1018

■ 79.8447, 3.8146,
10.9715

■ 92.1645, -7.0329,
3.0817

■ 74.0673, 9.7567,
14.6480

■ 97.8412, -12.9289,
2.7324

■ 68.5939, 16.0782,
18.0796

■ 63.4699, 22.7821,
21.1957

■ 58.7485, 29.8342,
23.9048

■ 54.4904, 37.1401,
26.0948

■ 50.7605, 44.5184,
27.6425

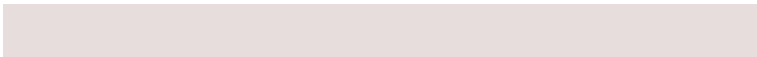
■ 47.6224, 51.6803,
28.4397

■ 45.1270, 58.2335,
28.4454

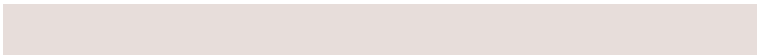
Harmonies

Analogous

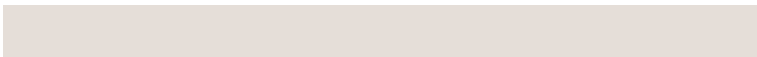
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8877, -0.8369, 5.4745



85.8858, -1.7689, 7.1018



85.8877, -3.4564, 8.0686

Triad

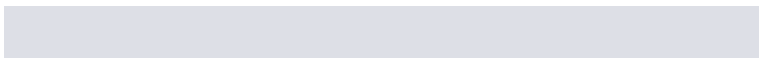
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8877, -1.7711, 7.1032



85.8877, -8.1998, 5.7413



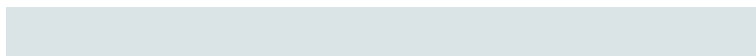
85.8877, -3.7413, 1.0618

Complementary

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



85.8858, -1.7689, 7.1018



87.2699, -7.3361, 2.2839

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.



85.8877, -5.7125, 1.1372



85.8858, -1.7689, 7.1018



85.8877, -8.2745, 3.8679

Square

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



85.8877, -1.7711, 7.1032



85.8877, -7.1627, 7.2947



85.8877, -7.3678, 2.1740



85.8877, -1.9813, 1.9703

Rectangle

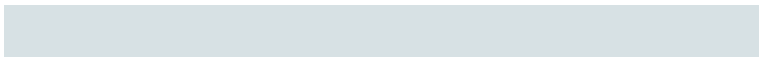
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



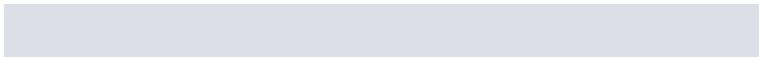
85.8858, -1.7689, 7.1018



85.8877, -4.7731, 8.2200



85.8877, -7.3678, 2.1740



85.8877, -4.4014, 0.9724

Sweetspot

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



85.8877, -1.7711, 7.1032



98.5897, -4.1499, 6.3369



85.2903, 1.5453, 1.4656



45.6443, -1.9473, 2.9111

0.0000, NaN, NaN



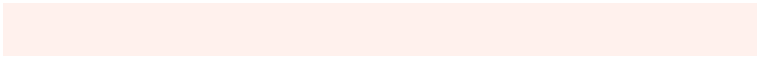
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8877, -1.7711, 7.1032



95.1087, -1.1228, 8.5676



87.8427, -5.0472, 9.2695



39.1404, -0.3314, 3.6342



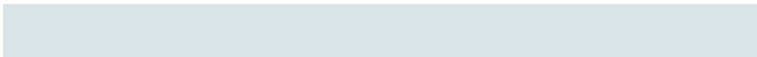
33.3577, 44.7749, 21.3387



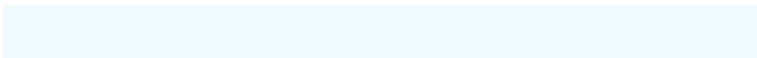
9.8060, 10.0373, 6.2181

Inverse Universe

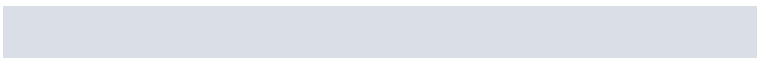
The Inverse Universe completely reimagines the original color for something new.



87.2699, -7.3361, 2.2839



97.0395, -8.8974, 1.8354



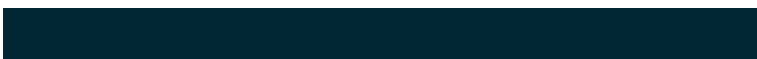
85.2939, -4.0778, -0.0667



39.9969, -3.7802, 0.6479



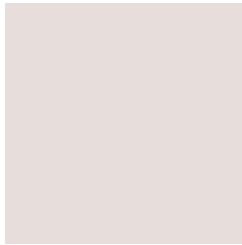
46.0406, -14.3997, -26.4621



13.0545, -4.6579, -6.2620

Previews

White Background



This preview shows how the HunterLab color 85.8858, -1.7689, 7.1018 looks on a white background.

Color Contrast Check

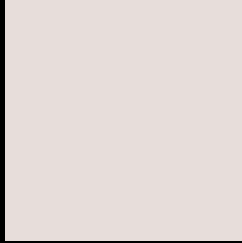
Large Text (above 18pt) WCAG AA × Fail

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 85.8858, -1.7689, 7.1018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

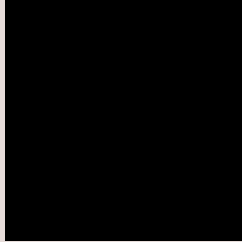
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

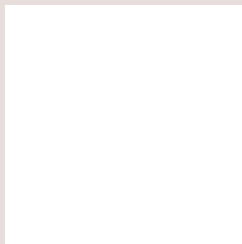
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8858, -1.7689, 7.1018 Background



This preview shows how black text looks on a background with the HunterLab color 85.8858, -1.7689, 7.1018.



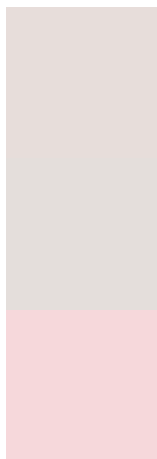
This preview shows how white text looks on a background with the HunterLab color 85.8858, -1.7689,

7.1018.

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

85.8858, -1.7689, 7.1018

Protanopia

85.9366, -3.1169, 6.6617

Deuteranopia

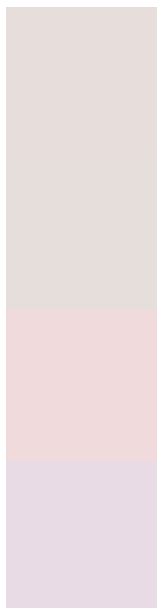
85.9180, 6.1838, 6.8031



Tritanopia

85.8099, 3.7628, -1.3649

Trichromacy



Original Color

85.8858, -1.7689, 7.1018

Protanomaly

86.0320, -2.7869, 6.7776

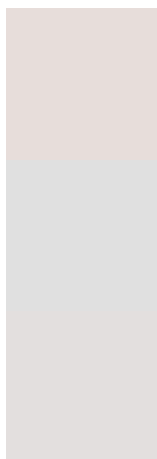
Deuteranomaly

85.9989, 3.3735, 6.8472

Tritanomaly

85.8160, 1.8280, 1.6961

Monochromacy



Original Color

85.8858, -1.7689, 7.1018

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2439, -3.4578, 5.5735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8858, -1.7689, 7.1018 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(231, 221, 218)` looks like.

```
.text, #text, p{  
    color:rgb(231, 221, 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(231, 221, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 221, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8858, -1.7689, 7.1018 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(231, 221, 218) }
```


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

```
.border{ border-color:rgb(231, 221, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 221, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 221, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 221, 218);  
box-shadow:4px 4px 4px 4px rgb(231, 221,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8858, -1.7689, 7.1018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 221, 218) }
```

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

```
.background{ background-color: rgb(231,  
221, 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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