

Converting Colors

HunterLab(87.6270, -1.3726,
8.5390)

Have a look what the booklet for
HunterLab(87.6270, -1.3726, 8.5390)
contains.

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Color

**HunterLab(87.7322, -1.6760,
8.7398)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE1DB
RGB	237, 225, 219
RGB Percent	93%, 88%, 86%
CMY	0.0706, 0.1176, 0.1412
CMYK	0.00, 0.05, 0.08, 0.07
HSL	20°, 33%, 89%
HSV	20°, 8%, 93%
XYZ	74.6364, 76.9694, 77.9406
YIQ	227.9040, 9.0780, 0.6780

Conversions

Conversions Part 2

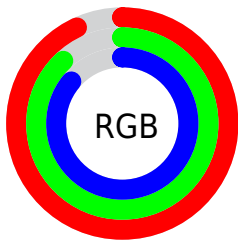
Format	Color
R _Y B	237, 228, 219
Decimal	15589851
CIE Lab	90.31, 3.07, 4.38
CIE LCh	90, 5.348, 55.020
Yxy	76.9728, 0.3251, 0.3353
Android (android.graphics.Color)	4293779931 (0xFFEDE1DB)
YUV	227.9040, -4.3897, 7.9772
Hunter-Lab	87.7322, -1.6760, 8.7398

Details

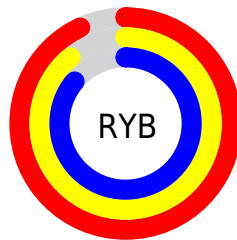
The HunterLab color $87.7322, -1.6760, 8.7398$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5014, -7.4908, 0.7269$, and the grayscale version is $88.0563, -4.6985, 4.7843$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2289, -0.8699, 7.1411$ is the 20% darker color. If you saturate the color by 10%, you get $82.2576, 2.8771, 13.3943$, and if you desaturate by 10%, it is $93.4078, -5.8955, 3.7816$.

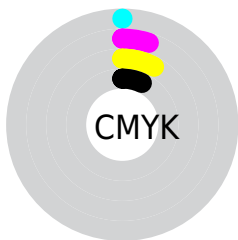
Distribution



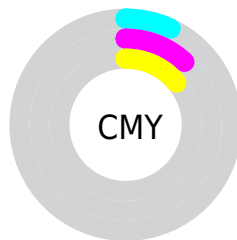
- Red (93%)
- Green (88%)
- Blue (86%)



- Red (93%)
- Yellow (89%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7322, -1.6760, 8.7398 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 87.7322, -1.6760, 8.7398 by changing the saturation by 10% instead.

87.7322, -1.6760,
8.7398

87.7322, -1.6760,
8.7398

220.1525, -7.6840,
17.4320

75.6509, -1.1759,
7.8829

113.6226, -2.7938,
10.5238

64.1797, -0.7137,
7.0467

127.3797, -3.4028,
11.4479

53.3553, -0.2949,
6.2323

141.6511, -4.0438,
12.3933

43.2188, 0.0766,
5.4391

156.4189, -4.7153,
13.3600

33.8205, 0.3955,
4.6657

171.6670, -5.4161,
14.3475

25.2239, 0.6551,
3.9095

187.3808, -6.1452,

17.5120, 0.8451,

15.3556

3.1648

203.5467, -6.9014,
16.3838

■ 10.8012, 0.9499,
2.4212

■ 1.8498, 7.1232,
1.2948

■ 87.7322, -1.6760,
8.7398

■ 87.7322, -1.6760,
8.7398

■ 82.2576, 2.8771,
13.3943

■ 93.4078, -5.8955,
3.7816

■ 77.0015, 7.8029,
17.6867

■ 98.3589, -11.0925,
3.3853

■ 71.9933, 13.1264,
21.5521

■ 67.2644, 18.8636,
24.9113

■ 62.8510, 25.0097,
27.6726

■ 58.7933, 31.5253,
29.7367

■ 55.1341, 38.3204,
31.0092

■ 51.9161, 45.2355,
31.4250

■ 49.1747, 52.0219,
31.0146

Harmonies

Analogous

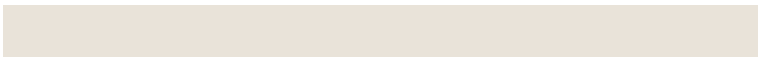
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7341, 0.0865, 6.8465



87.7322, -1.6760, 8.7398



87.7341, -4.2331, 9.5722

Triad

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



87.7341, -1.6783, 8.7412



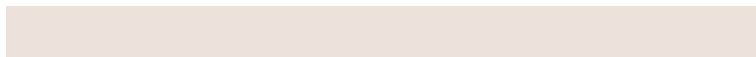
87.7341, -9.8176, 5.2048



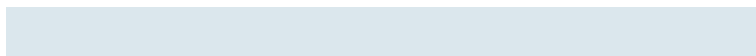
87.7341, -2.4710, 0.1636

Complementary

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



87.7322, -1.6760, 8.7398



88.5014, -7.4908, 0.7269

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.



87.7341, -5.1379, -0.3081



87.7322, -1.6760, 8.7398



87.7341, -9.3585, 2.6529

Square

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



87.7341, -1.6783, 8.7412



87.7341, -8.9152, 7.5704



87.7341, -7.6536, 0.6158



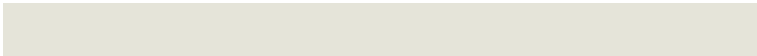
87.7341, -0.3750, 1.8858

Rectangle

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



87.7322, -1.6760, 8.7398



87.7341, -6.0325, 9.4300



87.7341, -7.6536, 0.6158



87.7341, -3.3313, -0.1487

Sweetspot

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



87.7341, -1.6783, 8.7412



98.7555, -4.4270, 6.5254



86.2775, 3.5229, 1.2715



45.7172, -2.0691, 2.9940

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7341, -1.6783, 8.7412



94.4647, -1.1340, 10.2489



90.5349, -6.3554, 11.7862



39.8434, -0.3930, 4.4276



36.1978, 38.7517, 22.9833



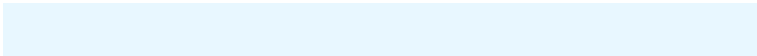
10.9547, 8.7151, 6.9028

Inverse Universe

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



88.5014, -7.4908, 0.7269



95.4551, -8.6373, -0.0960



85.6844, -2.8265, -2.6921



40.2817, -3.7140, -0.1512



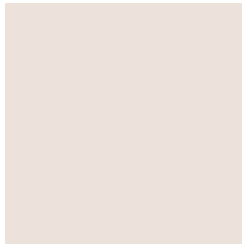
41.1460, -6.3186, -37.7888



12.2680, -2.8918, -9.0915

Previews

White Background



This preview shows how the HunterLab color 87.7322, -1.6760, 8.7398 looks on a white background.

Color Contrast Check

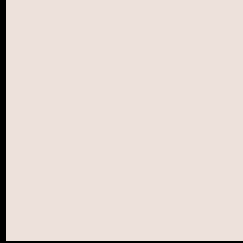
Large Text (above 18pt) WCAG AA × Fail

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 87.7322, -1.6760, 8.7398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

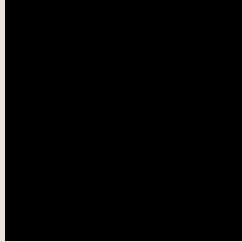
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

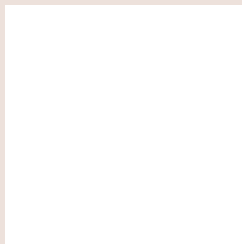
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7322, -1.6760, 8.7398 Background



This preview shows how black text looks on a background with the HunterLab color 87.7322, -1.6760, 8.7398.



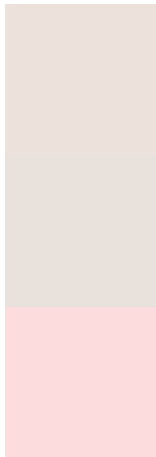
This preview shows how white text looks on a background with the HunterLab color 87.7322, -1.6760,

8.7398.

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

87.7322, -1.6760, 8.7398

Protanopia

87.6833, -3.3737, 8.1865

Deuteranopia

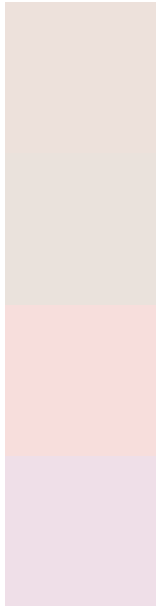
87.7776, 6.3405, 8.4639



Tritanopia

87.7495, 4.3663, -1.0291

Trichromacy



Original Color

87.7322, -1.6760, 8.7398

Protanomaly

87.7795, -3.0407, 8.3018

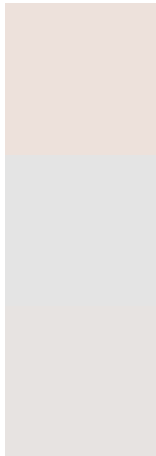
Deuteranomaly

87.8544, 3.5083, 8.5016

Tritanomaly

87.7224, 2.2513, 2.4941

Monochromacy



Original Color

87.7322, -1.6760, 8.7398

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9564, -3.7173, 6.1155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7322, -1.6760, 8.7398 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(237, 225, 219)` looks like.

```
.text, #text, p{  
    color:rgb(237, 225, 219)  
}
```

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(237, 225, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 225, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7322, -1.6760, 8.7398 is called "border". The border property can be set on classes, ids or directly on the HTML element.

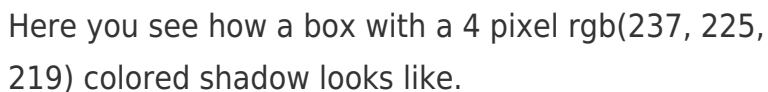
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 225, 219) }
```


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

```
.border{ border-color:rgb(237, 225, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 225, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 225, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 225, 219); box-shadow:4px 4px 4px 4px rgb(237, 225, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7322, -1.6760, 8.7398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 225, 219) }
```

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

```
.background{ background-color: rgb(237,  
225, 219) }
```

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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