

Converting Colors

HunterLab(87.1746, -1.7486,
7.1594)

Have a look what the booklet for
HunterLab(87.1746, -1.7486, 7.1594)
contains.

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Color

**HunterLab(87.1919, -1.8323,
7.1790)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE0DD
RGB	234, 224, 221
RGB Percent	92%, 88%, 87%
CMY	0.0823, 0.1215, 0.1333
CMYK	0.00, 0.04, 0.06, 0.08
HSL	14°, 24%, 89%
HSV	14°, 6%, 92%
XYZ	73.6386, 76.0243, 79.1997
YIQ	226.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

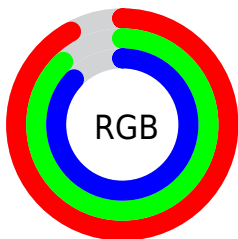
Format	Color
RYB	234, 225, 221
Decimal	15392989
CIELab	89.87, 2.88, 2.67
CIElCh	90, 3.930, 42.793
Yxy	76.0276, 0.3218, 0.3322
Android (android.graphics.Color)	4293583069 (0xFFEAE0DD)
YUV	226.6480, -2.7845, 6.4477
Hunter-Lab	87.1919, -1.8323, 7.1790

Details

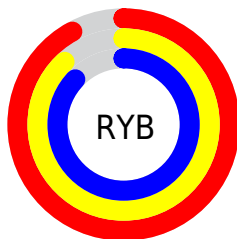
The HunterLab color $87.1919, -1.8323, 7.1790$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5796, -7.4135, 2.3490$, and the grayscale version is $87.5020, -4.6689, 4.7541$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7135, -1.0285, 5.6703$ is the 20% darker color. If you saturate the color by 10%, you get $81.0557, 3.8353, 11.1097$, and if you desaturate by 10%, it is $93.5693, -7.1754, 3.0958$.

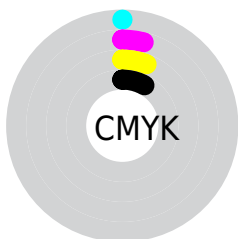
Distribution



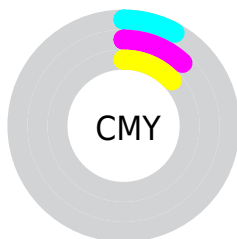
- Red (92%)
- Green (88%)
- Blue (87%)



- Red (92%)
- Yellow (88%)
- Blue (87%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1919, -1.8323, 7.1790 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 87.1919, -1.8323, 7.1790 by changing the saturation by 10% instead.

■ 87.1919, -1.8323,
7.1790

■ 87.1919, -1.8323,
7.1790

219.4179, -7.8913,
15.2769

■ 75.1366, -1.3254,
6.4027

113.0336, -2.9627,
8.8131

■ 63.6930, -0.8561,
5.6517

126.7677, -3.5777,
9.6669

■ 52.8977, -0.4299,
4.9281

141.0170, -4.2245,
10.5447

■ 42.7923, -0.0506,
4.2323

155.7635, -4.9016,
11.4462

■ 33.4277, 0.2766,
3.5647

170.9910, -5.6079,
12.3706

■ 24.8678, 0.5451,
2.9253

186.6847, -6.3422,

■ 17.1969, 0.7448,

13.3175

2.3127

202.8311, -7.1037,
14.2864

■ 10.5332, 0.8601,
1.7228

0.0000, INF, NaN

■ 87.1919, -1.8323,
7.1790

■ 87.1919, -1.8323,
7.1790

■ 81.0557, 3.8353,
11.1097

■ 93.5693, -7.1754,
3.0958

■ 75.1875, 9.8671,
14.8442

■ 98.0982, -12.0159,
3.0570

■ 69.6278, 16.2845,
18.3302

■ 64.4229, 23.0904,
21.4960

■ 59.6271, 30.2504,
24.2486

■ 55.3017, 37.6687,
26.4740

■ 51.5130, 45.1612,
28.0472

■ 48.3256, 52.4343,
28.8577

■ 45.7912, 59.0892,
28.8640

Harmonies

Analogous

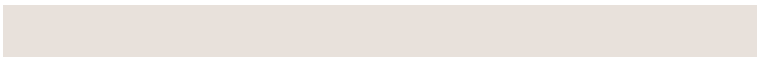
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1938, -0.8983, 5.5475



87.1919, -1.8323, 7.1790



87.1938, -3.5235, 8.1485

Triad

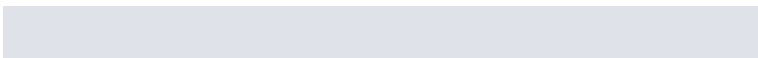
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1938, -1.8345, 7.1804



87.1938, -8.2783, 5.8150



87.1938, -3.8091, 1.1255

Complementary

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



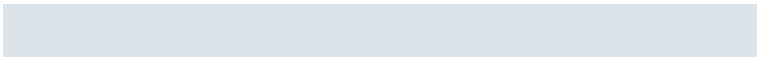
87.1919, -1.8323, 7.1790



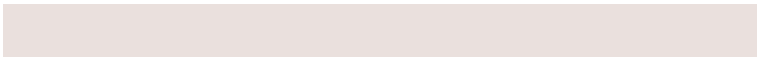
88.5796, -7.4135, 2.3490

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.



87.1938, -5.7849, 1.2010



87.1919, -1.8323, 7.1790



87.1938, -8.3533, 3.9372

Square

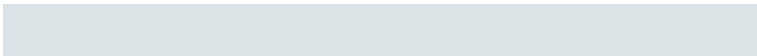
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1938, -1.8345, 7.1804



87.1938, -7.2386, 7.3724



87.1938, -7.4442, 2.2397



87.1938, -2.0452, 2.0357

Rectangle

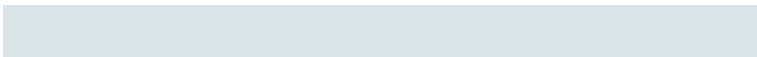
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1919, -1.8323, 7.1790



87.1938, -4.8433, 8.3003



87.1938, -7.4442, 2.2397



87.1938, -4.4708, 1.0358

Sweetspot

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



87.1938, -1.8345, 7.1804



98.5897, -4.1499, 6.3369



86.5947, 1.4901, 1.5286



45.6443, -1.9473, 2.9111

0.0000, NaN, NaN



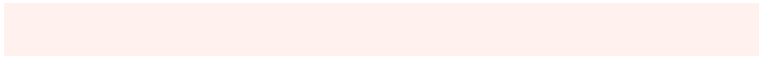
46.2646, -2.4686, 2.5136

Same Dimension

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



87.1938, -1.8345, 7.1804



95.1087, -1.1228, 8.5676



89.1539, -5.1188, 9.3533



40.0671, -0.3346, 3.7240



33.8736, 45.5333, 21.6699



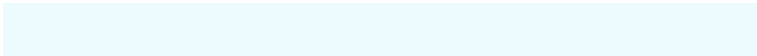
10.2176, 10.6534, 6.4825

Inverse Universe

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



88.5796, -7.4135, 2.3490



97.0396, -8.8974, 1.8354



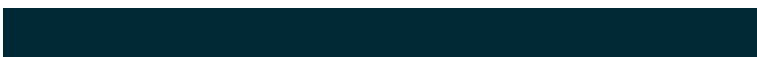
86.5986, -4.1470, -0.0063



40.9461, -3.8738, 0.6595



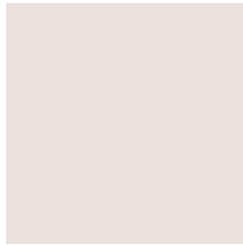
46.7602, -14.6103, -26.9067



13.6388, -4.8339, -6.6123

Previews

White Background



This preview shows how the HunterLab color 87.1919, -1.8323, 7.1790 looks on a white background.

Color Contrast Check

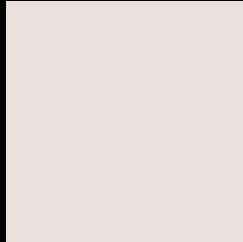
Large Text (above 18pt) WCAG AA × Fail

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 87.1919, -1.8323, 7.1790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

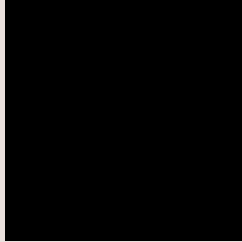
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

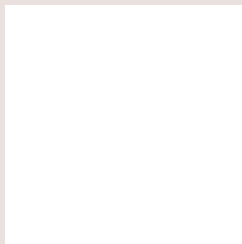
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1919, -1.8323, 7.1790 Background



This preview shows how black text looks on a background with the HunterLab color 87.1919, -1.8323, 7.1790.



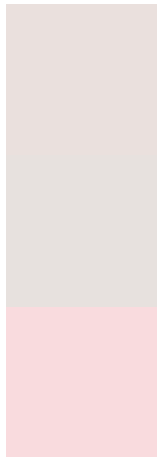
This preview shows how white text looks on a background with the HunterLab color 87.1919, -1.8323,

7.1790.

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

87.1919, -1.8323, 7.1790

Protanopia

87.2429, -3.1833, 6.7379

Deuteranopia

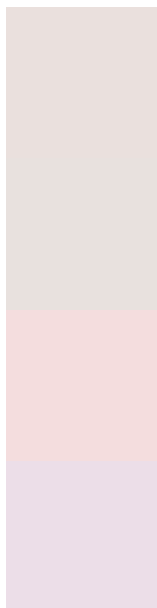
87.2220, 6.1359, 6.8768



Tritanopia

87.1490, 3.8942, -1.7877

Trichromacy



Original Color

87.1919, -1.8323, 7.1790

Protanomaly

87.3385, -2.8526, 6.8540

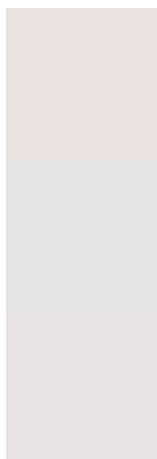
Deuteranomaly

87.3040, 3.3206, 6.9223

Tritanomaly

87.1215, 1.7733, 1.7596

Monochromacy



Original Color

87.1919, -1.8323, 7.1790

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.5511, -3.5249, 5.6468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1919, -1.8323, 7.1790 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(234, 224, 221)` looks like.

```
.text, #text, p{  
    color:rgb(234, 224, 221)  
}
```

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(234, 224, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 224, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1919, -1.8323, 7.1790 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(234, 224, 221) }
```


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

```
.border{ border-color:rgb(234, 224, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 224, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 224, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 224, 221);  
box-shadow:4px 4px 4px 4px rgb(234, 224,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1919, -1.8323, 7.1790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 224, 221) }
```

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

```
.background{ background-color: rgb(234,  
224, 221) }
```

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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