

Converting Colors

HunterLab(87.2514, -1.6049,
6.6157)

Have a look what the booklet for
HunterLab(87.2514, -1.6049, 6.6157)
contains.

HunterLab(87.2225, -1.6654, 6.7409)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.2225, -1.6654,
6.7409)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE0DE
RGB	234, 224, 222
RGB Percent	92%, 88%, 87%
CMY	0.0823, 0.1215, 0.1294
CMYK	0.00, 0.04, 0.05, 0.08
HSL	10°, 22%, 89%
HSV	10°, 5%, 92%
XYZ	73.7721, 76.0776, 79.9035
YIQ	226.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

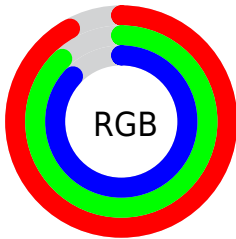
Format	Color
RYB	234, 224, 222
Decimal	15392990
CIELab	89.90, 3.05, 2.18
CIELCh	90, 3.754, 35.532
Yxy	76.0810, 0.3211, 0.3311
Android (android.graphics.Color)	4293583070 (0xFFEAE0DE)
YUV	226.7620, -2.3477, 6.3477
Hunter-Lab	87.2225, -1.6654, 6.7409

Details

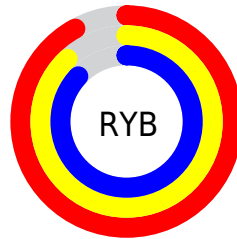
The HunterLab color $87.2225, -1.6654, 6.7409$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.9843, -7.6177, 2.8319$, and the grayscale version is $87.5499, -4.6714, 4.7568$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7424, -0.8713, 5.2570$ is the 20% darker color. If you saturate the color by 10%, you get $80.6399, 4.7745, 10.2243$, and if you desaturate by 10%, it is $94.0794, -7.7774, 3.1906$.

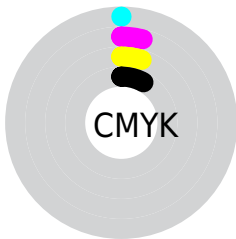
Distribution



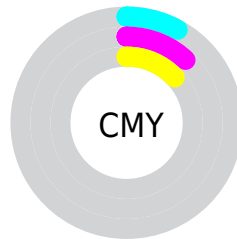
- Red (92%)
- Green (88%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2225, -1.6654, 6.7409 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 87.2225, -1.6654, 6.7409 by changing the saturation by 10% instead.

87.2225, -1.6654,
6.7409

87.2225, -1.6654,
6.7409

219.4595, -7.6658,
14.6734

75.1657, -1.1663,
5.9870

113.0669, -2.7811,
8.3333

63.7205, -0.7053,
5.2597

126.8024, -3.3892,
9.1675

52.9236, -0.2878,
4.5612

141.0530, -4.0293,
10.0266

42.8164, 0.0822,
3.8925

155.8007, -4.7001,
10.9099

33.4499, 0.3995,
3.2543

171.0293, -5.4001,
11.8167

24.8879, 0.6571,
2.6472

186.7241, -6.1284,

17.2147, 0.8448,

12.7466

2.0713

202.8716, -6.8839,
13.6990

■ 10.5484, 0.9465,
1.5244

0.0000, INF, NaN

■ 87.2225, -1.6654,
6.7409

■ 87.2225, -1.6654,
6.7409

■ 80.6399, 4.7745,
10.2243

■ 94.0794, -7.7774,
3.1906

■ 74.3656, 11.5815,
13.6083

■ 98.0982, -12.0160,
3.0569

■ 68.4504, 18.7708,
16.8510

■ 62.9530, 26.3289,
19.8879

■ 57.9430, 34.1855,
22.6272

■ 53.4996, 42.1804,
24.9460

■ 49.7068, 50.0288,
26.6982

■ 46.6426, 57.3092,
27.7426

■ 44.3611, 63.5049,
28.0073

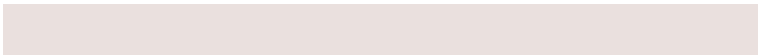
Harmonies

Analogous

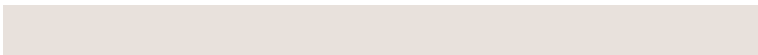
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2244, -0.9949, 5.0820



87.2225, -1.6654, 6.7409



87.2244, -3.1414, 7.8503

Triad

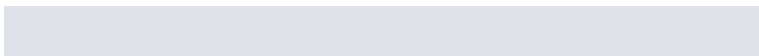
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2244, -1.6676, 6.7423



87.2244, -7.9571, 6.1742



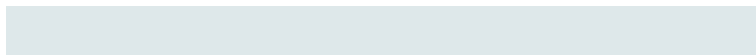
87.2244, -4.3065, 1.2197

Complementary

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



87.2225, -1.6654, 6.7409



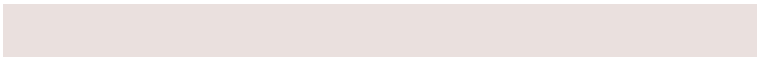
88.9843, -7.6177, 2.8319

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.



87.2244, -6.1658, 1.5271



87.2225, -1.6654, 6.7409



87.2244, -8.2631, 4.4124

Square

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



87.2244, -1.6676, 6.7423



87.2244, -6.7705, 7.5272



87.2244, -7.6101, 2.7052



87.2244, -2.5267, 1.8739

Rectangle

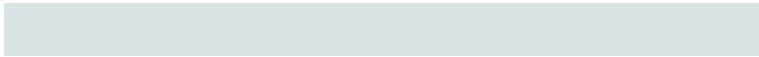
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



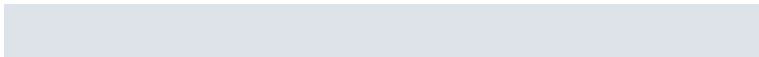
87.2225, -1.6654, 6.7409



87.2244, -4.3742, 8.1400



87.2244, -7.6101, 2.7052



87.2244, -4.9430, 1.2138

Sweetspot

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



87.2244, -1.6676, 6.7423



98.4861, -3.9765, 6.2190



86.9266, 1.1064, 1.5106



45.5988, -1.8710, 2.8592

0.0000, NaN, NaN



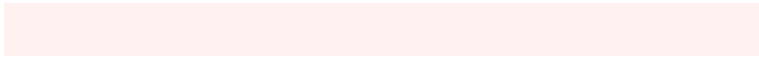
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2244, -1.6676, 6.7423



95.4933, -1.2149, 7.7820



89.0848, -4.7901, 8.8150



40.1998, -0.3375, 3.3893



32.8182, 48.8367, 21.0774



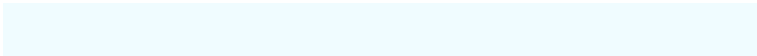
9.8286, 11.7553, 6.2621

Inverse Universe

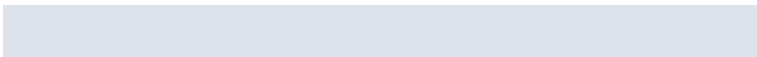
The Inverse Universe completely reimagines the original color for something new.



88.9843, -7.6177, 2.8319



97.7718, -8.9189, 2.7192



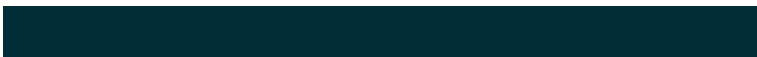
87.0999, -4.5158, 0.6029



41.2585, -3.9175, 1.0368



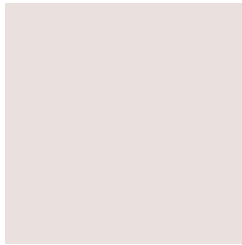
50.4099, -19.5852, -20.7292



14.5226, -6.0092, -5.1797

Previews

White Background



This preview shows how the HunterLab color 87.2225, -1.6654, 6.7409 looks on a white background.

Color Contrast Check

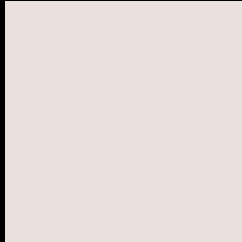
Large Text (above 18pt) WCAG AA × Fail

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 87.2225, -1.6654, 6.7409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

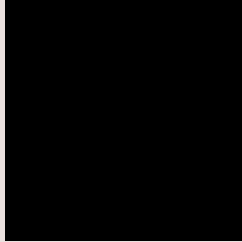
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

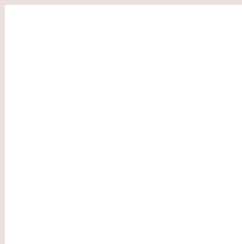
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2225, -1.6654, 6.7409 Background



This preview shows how black text looks on a background with the HunterLab color 87.2225, -1.6654, 6.7409.



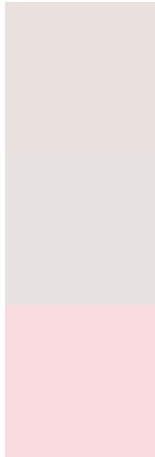
This preview shows how white text looks on a background with the HunterLab color 87.2225, -1.6654,

6.7409.

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

87.2225, -1.6654, 6.7409

Protanopia

87.2737, -3.0150, 6.2976

Deuteranopia

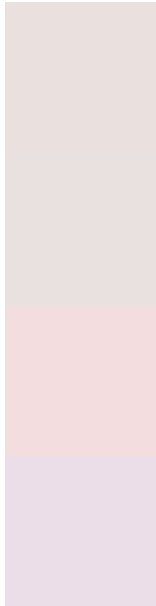
87.2528, 6.3010, 6.4364



Tritanopia

87.0504, 3.5609, -1.9171

Trichromacy



Original Color

87.2225, -1.6654, 6.7409

Protanomaly

87.3693, -2.6846, 6.4142

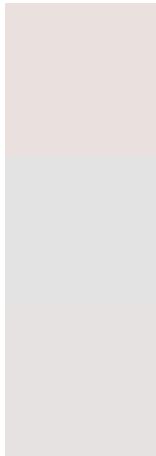
Deuteranomaly

87.3348, 3.4864, 6.4822

Tritanomaly

87.0563, 1.6164, 1.1690

Monochromacy



Original Color

87.2225, -1.6654, 6.7409

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 87.2225, -1.6654, 6.7409 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(234, 224, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 224, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2225, -1.6654, 6.7409 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, 222) }
```


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

```
.border{ border-color:rgb(234, 224, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 224, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 224, 222);  
box-shadow:4px 4px 4px 4px rgb(234, 224,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2225, -1.6654, 6.7409 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, 222) }
```

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

```
.background{ background-color: rgb(234,  
224, 222) }
```

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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