

Converting Colors

HunterLab(87.4421, -4.7370,
8.7457)

Have a look what the booklet for
HunterLab(87.4421, -4.7370, 8.7457)
contains.

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Color

**HunterLab(87.3371, -4.6959,
8.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E2DA
RGB	230, 226, 218
RGB Percent	90%, 89%, 85%
CMY	0.0980, 0.1137, 0.1451
CMYK	0.00, 0.02, 0.05, 0.10
HSL	40°, 19%, 88%
HSV	40°, 5%, 90%
XYZ	72.4844, 76.2777, 77.2324
YIQ	226.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

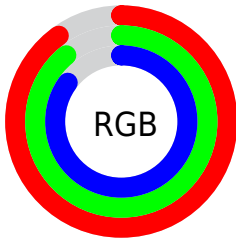
Format	Color
R _Y B	224, 230, 218
Decimal	15131354
CIE Lab	89.99, -0.03, 4.37
CIE LCh	90, 4.375, 90.447
Yxy	76.2810, 0.3207, 0.3375
Android (android.graphics.Color)	4293321434 (0xFFE6E2DA)
YUV	226.2840, -4.0840, 3.2589
Hunter-Lab	87.3371, -4.6959, 8.7057

Details

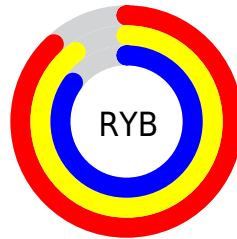
The HunterLab color $87.3371, -4.6959, 8.7057$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.3581, -4.4205, 0.5192$, and the grayscale version is $87.3493, -4.6607, 4.7459$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9407, -3.4324, 7.2098$ is the 20% darker color. If you saturate the color by 10%, you get $84.3126, -4.3335, 15.5697$, and if you desaturate by 10%, it is $90.4594, -4.7083, 1.1128$.

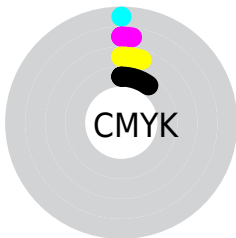
Distribution



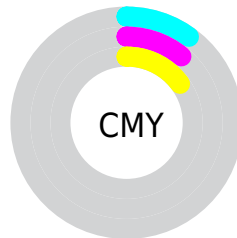
- Red (90%)
- Green (89%)
- Blue (85%)



- Red (88%)
- Yellow (90%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3371, -4.6959, 8.7057 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 87.3371, -4.6959, 8.7057 by changing the saturation by 10% instead.

■ 87.3371, -4.6959,
8.7057

■ 87.3371, -4.6959,
8.7057

219.6154,
-11.7751, 17.3894

■ 75.2748, -4.0521,
7.8498

113.1919, -6.0819,
10.4877

■ 63.8237, -3.4388,
7.0147

126.9322, -6.8172,
11.4107

■ 53.0206, -2.8600,
6.2014

141.1875, -7.5800,
12.3552

■ 42.9069, -2.3179,
5.4092

155.9397, -8.3692,
13.3209

■ 33.5332, -1.8152,
4.6369

171.1727, -9.1841,
14.3075

■ 24.9634, -1.3552,
3.8816

186.8718,

■ 17.2814, -0.9424,

-10.0238, 15.3147

3.1377

203.0234,
-10.8877, 16.3421

■ 10.6051, -0.5829,
2.4013

0.0000, NaN, NaN

■ 87.3371, -4.6959,
8.7057

■ 87.3371, -4.6959,
8.7057

■ 84.3126, -4.3335,
15.5697

■ 90.4594, -4.7083,
1.1128

■ 81.3851, -3.5965,
21.6521

■ 93.3517, -6.1226,
-2.6720

■ 78.5613, -2.4704,
26.9066

■ 95.8038, -10.1174,
0.3069

■ 75.8458, -0.9419,
31.2890

■ 97.7564, -13.2307,
2.6252

■ 73.2432, 0.9982,
34.7620

■ 70.7574, 3.3528,
37.2995

■ 68.3913, 6.1155,
38.8936

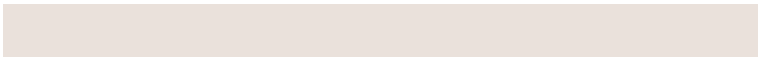
■ 66.1463, 9.2675,
39.5647

■ 64.0210, 12.7711,
39.3798

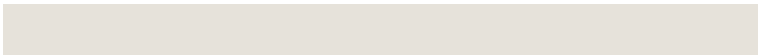
Harmonies

Analogous

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



87.3390, -2.5555, 8.2037



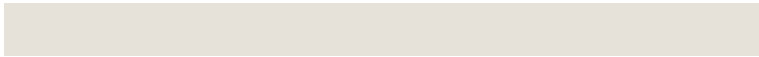
87.3371, -4.6959, 8.7057



87.3390, -6.8115, 8.1734

Triad

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



87.3390, -4.6981, 8.7070



87.3390, -8.3043, 2.6772



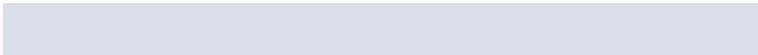
87.3390, -0.9311, 2.7332

Complementary

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



87.3371, -4.6959, 8.7057



85.3581, -4.4205, 0.5192

Split Complementary

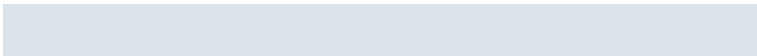
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3390, -2.4973, 1.1907



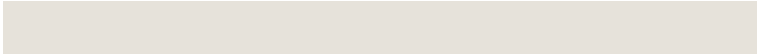
87.3371, -4.6959, 8.7057



87.3390, -6.7544, 1.1578

Square

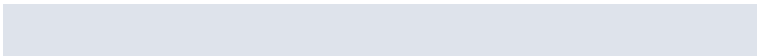
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3390, -4.6981, 8.7070



87.3390, -8.8808, 4.7225



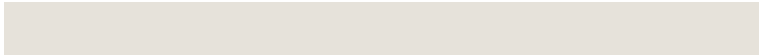
87.3390, -4.6316, 0.6073



87.3390, -0.3675, 4.7857

Rectangle

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



87.3371, -4.6959, 8.7057



87.3390, -7.9227, 7.2935



87.3390, -4.6316, 0.6073



87.3390, -1.3585, 2.1361

Sweetspot

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



87.3390, -4.6981, 8.7070



99.2961, -5.3274, 7.1381



84.9946, 0.1387, 4.1676



45.9550, -2.4651, 3.2637

0.0000, NaN, NaN



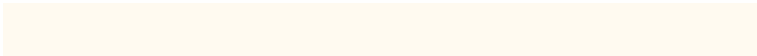
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3390, -4.6981, 8.7070



97.9009, -5.2631, 10.4497



88.4029, -7.4116, 9.8570



40.3590, -2.1681, 4.5107



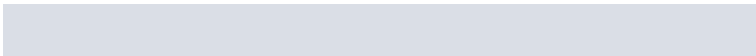
47.6784, 10.4546, 29.5623



13.5973, 1.6431, 8.4073

Inverse Universe

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



85.3581, -4.4205, 0.5192



95.3276, -4.9020, -0.1877



84.3047, -1.7120, -0.7323



39.1938, -2.0044, -0.3062



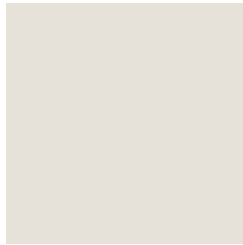
25.3135, 23.9098, -83.2542



7.9961, 3.8147, -18.2292

Previews

White Background



This preview shows how the HunterLab color 87.3371, -4.6959, 8.7057 looks on a white background.

Color Contrast Check

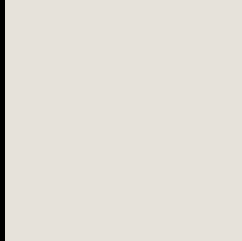
Large Text (above 18pt) WCAG AA × Fail

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 87.3371, -4.6959, 8.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

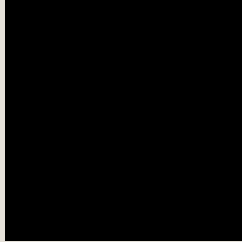
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

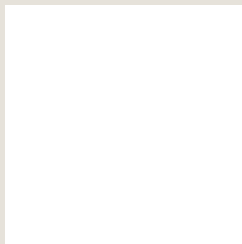
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3371, -4.6959, 8.7057 Background



This preview shows how black text looks on a background with the HunterLab color 87.3371, -4.6959, 8.7057.



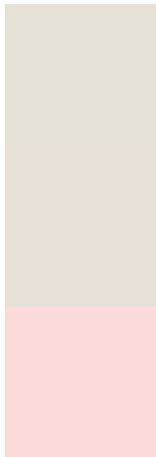
This preview shows how white text looks on a background with the HunterLab color 87.3371, -4.6959,

8.7057.

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

87.3371, -4.6959, 8.7057

Protanopia

87.2171, -3.5158, 8.5904

Deuteranopia

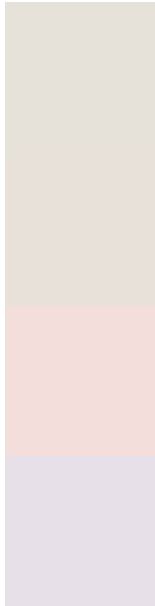
87.3423, 6.3568, 8.4379



Tritanopia

87.4015, 1.6904, -2.0370

Trichromacy



Original Color

87.3371, -4.6959, 8.7057

Protanomaly

87.1214, -3.8477, 8.4761

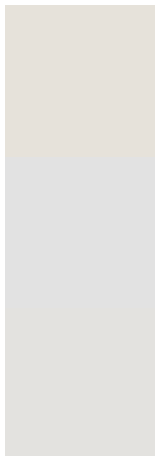
Deuteranomaly

87.4138, 1.9525, 8.4421

Tritanomaly

87.3460, -0.6080, 1.9897

Monochromacy



Original Color

87.3371, -4.6959, 8.7057

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2074, -4.8427, 6.1887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3371, -4.6959, 8.7057 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(230, 226, 218)` looks like.

```
.text, #text, p{  
    color:rgb(230, 226, 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(230, 226, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 226, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3371, -4.6959, 8.7057 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(230, 226, 218) }
```


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

```
.border{ border-color:rgb(230, 226, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 226, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 226, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 226, 218);  
box-shadow:4px 4px 4px 4px rgb(230, 226,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3371, -4.6959, 8.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 226, 218) }
```

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

```
.background{ background-color: rgb(230,  
226, 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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