

Converting Colors

HunterLab(87.3295, -4.7383,
6.7415)

Have a look what the booklet for
HunterLab(87.3295, -4.7383, 6.7415)
contains.

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Color

**HunterLab(87.2701, -4.6863,
6.7429)**

Conversions

Conversions Part 1	
Format	Color
Hex	E4E2DE
RGB	228, 226, 222
RGB Percent	89%, 89%, 87%
CMY	0.1059, 0.1137, 0.1294
CMYK	0.00, 0.01, 0.03, 0.11
HSL	40°, 10%, 88%
HSV	40°, 3%, 89%
XYZ	72.3762, 76.1607, 79.9932
YIQ	226.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

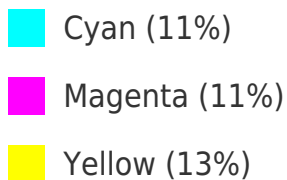
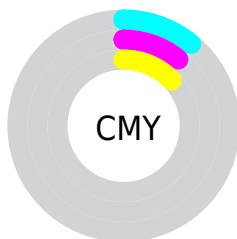
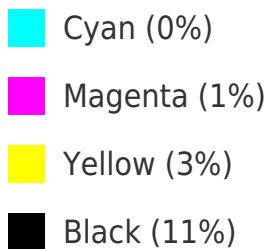
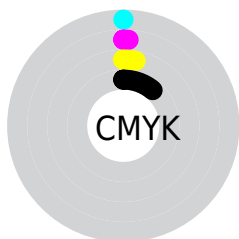
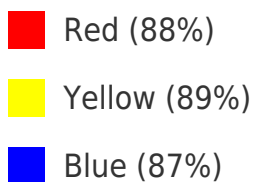
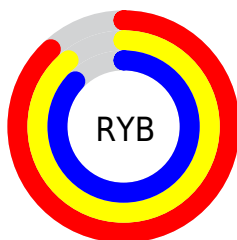
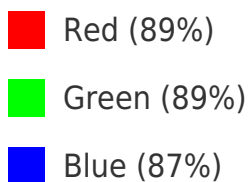
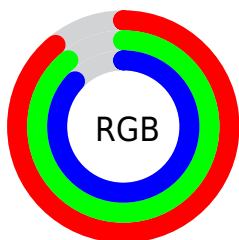
Format	Color
RYB	225, 228, 222
Decimal	15000286
CIELab	89.94, -0.03, 2.18
CIELCh	90, 2.181, 90.733
Yxy	76.1640, 0.3167, 0.3333
Android (android.graphics.Color)	4293190366 (0xFFE4E2DE)
YUV	226.1420, -2.0420, 1.6295
Hunter-Lab	87.2701, -4.6863, 6.7429

Details

The HunterLab color 87.2701, -4.6863, 6.7429 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 86.2795, -4.5479, 2.6460, and the grayscale version is 87.2795, -4.6570, 4.7421.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 63.8749, -3.4332, 5.3643 is the 20% darker color. If you saturate the color by 10%, you get 84.2545, -4.4239, 13.7304, and if you desaturate by 10%, it is 90.3812, -4.6072, -0.9535.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.2701, -4.6863, 6.7429 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 87.2701, -4.6863, 6.7429 by changing the saturation by 10% instead.


 87.2701, -4.6863,
6.7429

 87.2701, -4.6863,
6.7429


219.5242,
-11.7619, 14.6758

 75.2110, -4.0429,
5.9890


113.1188, -6.0714,
8.3354

 63.7634, -3.4301,
5.2616


126.8563, -6.8063,
9.1697

 52.9639, -2.8518,
4.5630


141.1088, -7.5686,
10.0288

 42.8540, -2.3103,
3.8942

155.8584, -8.3575,
10.9121

 33.4845, -1.8082,
3.2560

171.0888, -9.1720,
11.8190

 24.9192, -1.3488,
2.6489


186.7854,

 17.2424, -0.9367,


-10.0114, 12.7490


2.0729

202.9347,
-10.8749, 13.7014


 10.5719, -0.5781,
1.5260


0.0000, NaN, NaN

 87.2701, -4.6863,
6.7429


 87.2701, -4.6863,
6.7429


 84.2545, -4.4239,
13.7304


 90.3812, -4.6072,
-0.9535


 81.3336, -3.7954,
19.9568


 93.1284, -6.6618,
-2.9632

 78.5138, -2.7860,
25.3759

 95.5604, -10.6100,
-0.0008


 75.8000, -1.3817,
29.9429


 97.5880, -13.8309,
2.4118

 73.1967, 0.4280,
33.6189

 70.7078, 2.6476,
36.3745

 68.3366, 5.2735,
38.1968

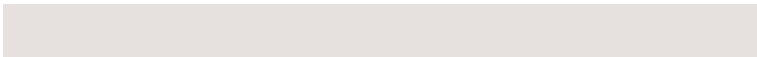
 66.0850, 8.2909,
39.0971

 63.9523, 11.6681,
39.1273

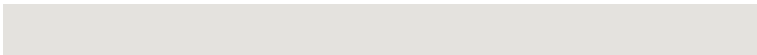
Harmonies

Analogous

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



87.2720, -3.6218, 6.4926



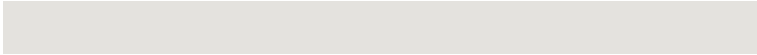
87.2701, -4.6863, 6.7429



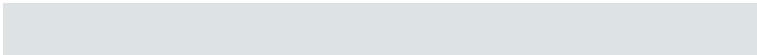
87.2720, -5.7427, 6.4673

Triad

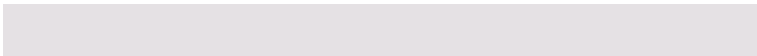
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2720, -4.6884, 6.7443



87.2720, -6.4772, 3.7129



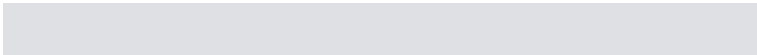
87.2720, -2.8030, 3.7581

Complementary

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



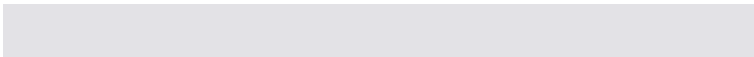
87.2701, -4.6863, 6.7429



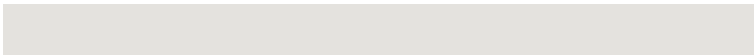
86.2795, -4.5479, 2.6460

Split Complementary

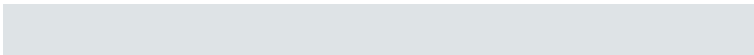
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2720, -3.5746, 2.9980



87.2701, -4.6863, 6.7429



87.2720, -5.6960, 2.9717

Square

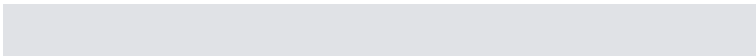
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2720, -4.6884, 6.7443



87.2720, -6.7723, 4.7246



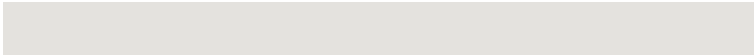
87.2720, -4.6342, 2.7084



87.2720, -2.5300, 4.7763

Rectangle

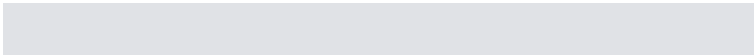
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2701, -4.6863, 6.7429



87.2720, -6.2976, 6.0181



87.2720, -4.6342, 2.7084



87.2720, -3.0129, 3.4635

Sweetspot

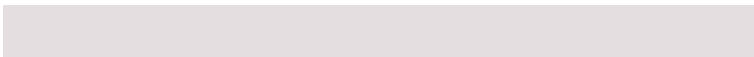
The Sweet Spot groups the original color and five complimentary colors.



87.2720, -4.6884, 6.7443



99.6478, -5.3340, 6.2900



86.0928, -2.2690, 4.4433



46.1097, -2.4678, 2.8905

0.0000, NaN, NaN



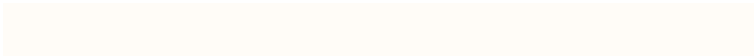
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2720, -4.6884, 6.7443



98.9464, -5.3186, 7.9792



87.8025, -6.0446, 7.3311



40.7643, -2.1930, 3.5579



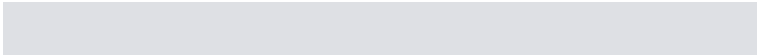
47.6925, 10.4275, 29.5704



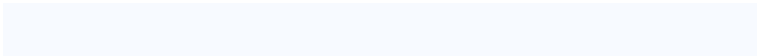
13.6006, 1.6369, 8.4093

Inverse Universe

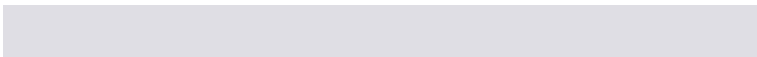
The Inverse Universe completely reimagines the original color for something new.



86.2795, -4.5479, 2.6460



97.6544, -5.1357, 2.6440



85.7515, -3.1930, 2.0339



40.0958, -2.0982, 0.7973



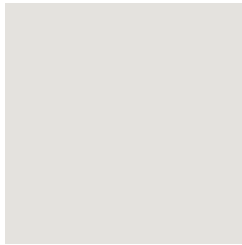
25.3020, 23.9404, -83.3059



7.9930, 3.8215, -18.2400

Previews

White Background



This preview shows how the HunterLab color 87.2701, -4.6863, 6.7429 looks on a white background.

Color Contrast Check

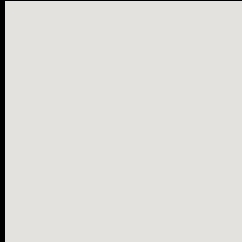
Large Text (above 18pt) WCAG AA × Fail

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 87.2701, -4.6863, 6.7429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

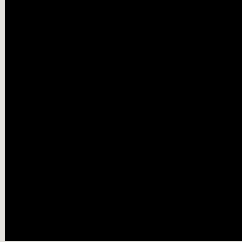
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

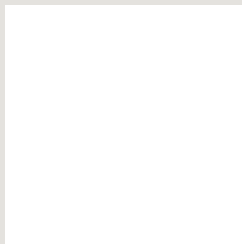
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2701, -4.6863, 6.7429 Background



This preview shows how black text looks on a background with the HunterLab color 87.2701, -4.6863, 6.7429.

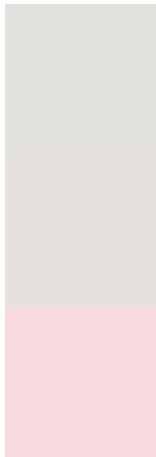


This preview shows how white text looks on a background with the HunterLab color 87.2701, -4.6863,

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

87.2701, -4.6863, 6.7429

Protanopia

87.2123, -3.3507, 7.1759

Deuteranopia

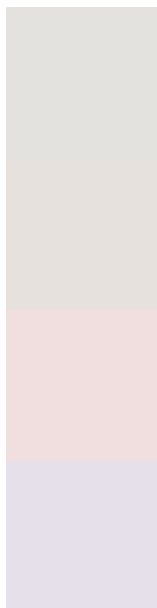
87.2528, 6.3010, 6.4364



Tritanopia

87.2440, 1.2218, -2.7740

Trichromacy



Original Color

87.2701, -4.6863, 6.7429

Protanomaly

87.1171, -3.6805, 7.0607

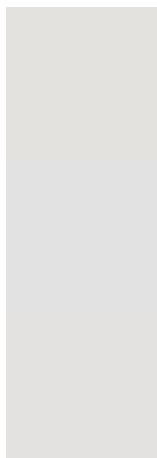
Deuteranomaly

87.3333, 1.9226, 6.4531

Tritanomaly

87.2209, -0.9068, 0.8148

Monochromacy



Original Color

87.2701, -4.6863, 6.7429

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2696, -4.5019, 5.3006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2701, -4.6863, 6.7429 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(228, 226, 222) looks like.

```
.text, #text, p{  
    color:rgb(228, 226, 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(228, 226, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 226, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2701, -4.6863, 6.7429 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(228, 226, 222) }
```


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

```
.border{ border-color:rgb(228, 226, 222) }
```

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

Here you see how a box with a 4 pixel rgb(228, 226, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 226, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 226, 222);  
box-shadow:4px 4px 4px 4px rgb(228, 226,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2701, -4.6863, 6.7429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 226, 222) }
```

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

```
.background{ background-color: rgb(228,  
226, 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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