

Converting Colors

HunterLab(88.8173, -2.2197,
3.9949)

Have a look what the booklet for
HunterLab(88.8173, -2.2197, 3.9949)
contains.

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Color

**HunterLab(88.7405, -2.2242,
4.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE4E7
RGB	234, 228, 231
RGB Percent	92%, 89%, 91%
CMY	0.0823, 0.1059, 0.0941
CMYK	0.00, 0.03, 0.01, 0.08
HSL	330°, 12%, 91%
HSV	330°, 3%, 92%
XYZ	76.0989, 78.7488, 86.7905
YIQ	230.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

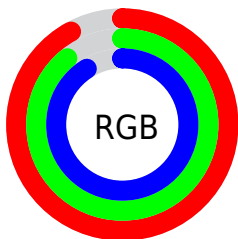
Format	Color
R_{YB}	234, 228, 231
Decimal	15394023
CIE Lab	91.12, 2.56, -0.75
CIE LCh	91, 2.662, 343.707
Yxy	78.7522, 0.3149, 0.3259
Android (android.graphics.Color)	4293584103 (0xFFEAE4E7)
YUV	230.1360, 0.4260, 3.3887
Hunter-Lab	88.7405, -2.2242, 4.1312

Details

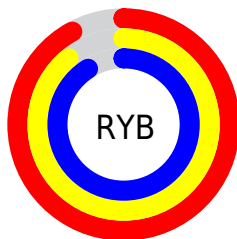
The HunterLab color $88.7405, -2.2242, 4.1312$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $90.0618, -7.2864, 5.5951$, and the grayscale version is $89.0135, -4.7495, 4.8363$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1516, -1.5711, 3.2100$ is the 20% darker color. If you saturate the color by 10%, you get $81.2999, 8.1092, 1.2161$, and if you desaturate by 10%, it is $96.5372, -12.3458, 7.3332$.

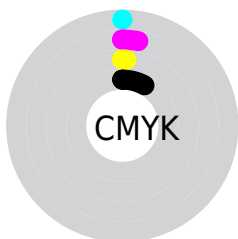
Distribution



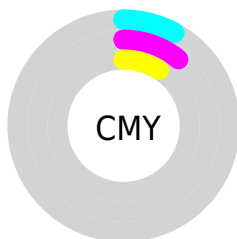
- Red (92%)
- Green (89%)
- Blue (91%)



- Red (92%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7405, -2.2242, 4.1312 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 88.7405, -2.2242, 4.1312 by changing the saturation by 10% instead.

■ 88.7405, -2.2242,
4.1312

■ 88.7405, -2.2242,
4.1312

221.5214, -8.4307,
11.1131

■ 76.6107, -1.6972,
3.5054

114.7214, -3.3917,
5.4849

■ 65.0886, -1.2069,
2.9130

128.5209, -4.0241,
6.2069

■ 54.2102, -0.7582,
2.3578

142.8333, -4.6877,
6.9579

■ 44.0160, -0.3548,
1.8422

157.6408, -5.3810,
7.7367

■ 34.5556, -0.0013,
1.3696

172.9273, -6.1030,
8.5425

■ 25.8910, 0.2959,
0.9441

188.6783, -6.8526,

■ 18.1034, 0.5282,

9.3744

0.5715

204.8804, -7.6287,
10.2315

■ 11.3057, 0.6816,
0.2601

■ 3.5244, 2.9710,
-0.6866

■ 88.7405, -2.2242,
4.1312

■ 88.7405, -2.2242,
4.1312

■ 81.2999, 8.1092,
1.2161

■ 96.5372, -12.3458,
7.3332

■ 74.2682, 18.6411,
-1.3366

■ 98.0792, -12.1219,
3.3292

■ 67.7200, 29.2977,
-3.4183

■ 98.0983, -12.0159,
3.0570

■ 61.7437, 39.9176,
-4.8903

■ 56.4438, 50.1999,
-5.5839

■ 51.9346, 59.6594,
-5.3183

■ 48.3260, 67.6297,
-3.9468

■ 45.6957, 73.3857,
-1.4315

■ 44.0490, 76.4205,
2.0796

Harmonies

Analogous

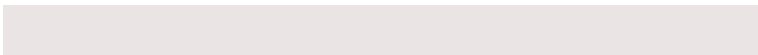
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7424, -2.9332, 3.0209



88.7405, -2.2242, 4.1312



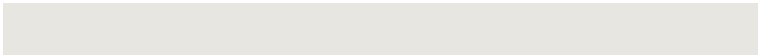
88.7424, -2.1956, 5.4155

Triad

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



88.7424, -2.2264, 4.1326



88.7424, -5.3560, 7.2037



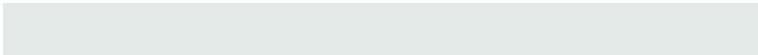
88.7424, -6.6145, 3.1017

Complementary

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



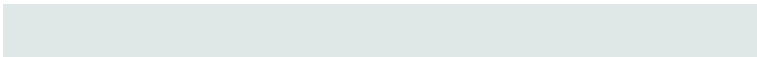
88.7405, -2.2242, 4.1312



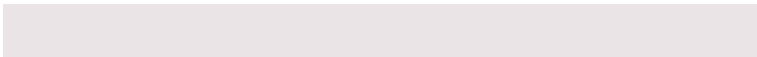
90.0618, -7.2864, 5.5951

Split Complementary

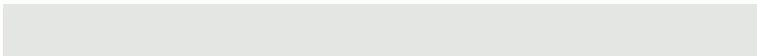
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7424, -7.2557, 4.2415



88.7405, -2.2242, 4.1312



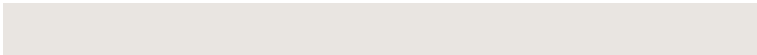
88.7424, -6.5321, 6.6027

Square

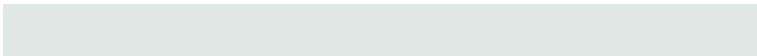
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



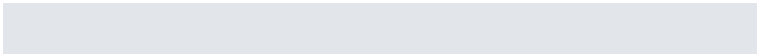
88.7424, -2.2264, 4.1326



88.7424, -4.0080, 7.1756



88.7424, -7.2256, 5.5227



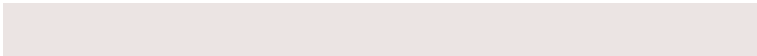
88.7424, -5.4693, 2.4196

Rectangle

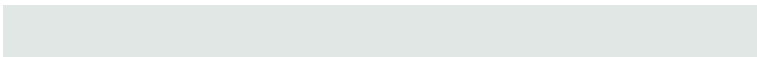
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



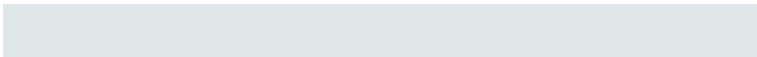
88.7405, -2.2242, 4.1312



88.7424, -2.5630, 6.1943



88.7424, -7.2256, 5.5227



88.7424, -6.8959, 3.4447

Sweetspot

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



88.7424, -2.2264, 4.1326



99.1473, -4.2079, 5.0869



88.5551, -2.6804, 2.4022



45.8896, -1.9726, 2.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

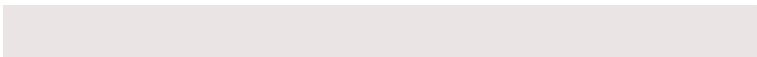
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7424, -2.2264, 4.1326



97.4534, -1.9449, 4.4034



88.6478, -2.7424, 5.4826



40.9419, -0.4533, 1.7526



32.5207, 57.9869, 3.2291



9.2189, 16.6339, -0.6026

Inverse Universe

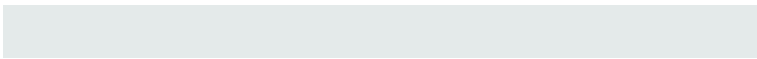
The Inverse Universe completely reimagines the original color for something new.



88.7424, -2.2264, 4.1326



97.4534, -1.9449, 4.4034



90.1565, -6.7649, 4.2434



40.9419, -0.4533, 1.7526



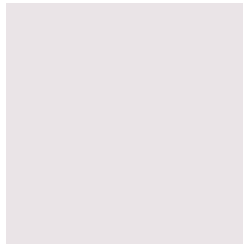
32.5207, 57.9869, 3.2291



9.2189, 16.6339, -0.6026

Previews

White Background



This preview shows how the HunterLab color 88.7405, -2.2242, 4.1312 looks on a white background.

Color Contrast Check

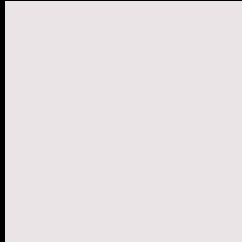
Large Text (above 18pt) WCAG AA × Fail

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 88.7405, -2.2242, 4.1312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

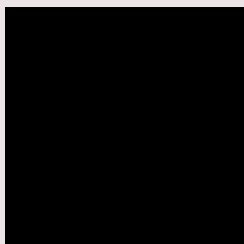
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

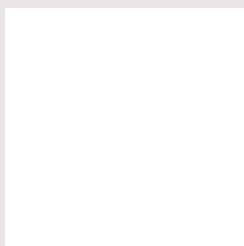
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7405, -2.2242, 4.1312 Background



This preview shows how black text looks on a background with the HunterLab color 88.7405, -2.2242, 4.1312.



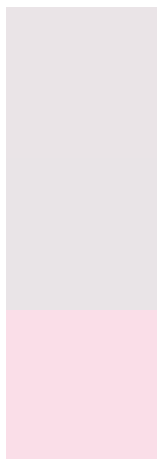
This preview shows how white text looks on a background with the HunterLab color 88.7405, -2.2242,

4.1312.

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

88.7405, -2.2242, 4.1312

Protanopia

88.6453, -2.5527, 4.0126

Deuteranopia

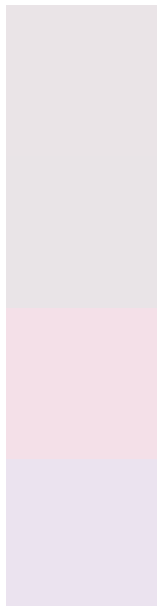
88.5397, 6.5632, 3.5494



Tritanopia

88.7453, 1.8195, -2.4643

Trichromacy



Original Color

88.7405, -2.2242, 4.1312

Protanomaly

88.6453, -2.5527, 4.0126

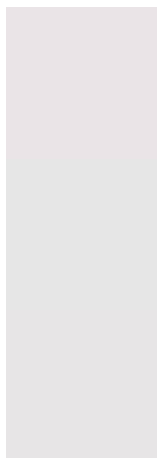
Deuteranomaly

88.5272, 3.4186, 3.4795

Tritanomaly

88.7876, 0.0471, 0.1800

Monochromacy



Original Color

88.7405, -2.2242, 4.1312

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7360, -3.9016, 4.5898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7405, -2.2242, 4.1312 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, 228, 231)` looks like.

```
.text, #text, p{  
    color:rgb(234, 228, 231)  
}
```

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, 228, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 228, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7405, -2.2242, 4.1312 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, 228, 231) }
```


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

```
.border{ border-color:rgb(234, 228, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 228, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 228, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 228, 231);  
box-shadow:4px 4px 4px 4px rgb(234, 228,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7405, -2.2242, 4.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 228, 231) }
```

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

```
.background{ background-color: rgb(234,  
228, 231) }
```

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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