

Converting Colors

HunterLab(88.9578, -4.0327,
7.0828)

Have a look what the booklet for
HunterLab(88.9578, -4.0327, 7.0828)
contains.

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Color

**HunterLab(88.8635, -3.7709,
7.1637)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE5E1
RGB	234, 229, 225
RGB Percent	92%, 90%, 88%
CMY	0.0823, 0.1019, 0.1176
CMYK	0.00, 0.02, 0.04, 0.08
HSL	27°, 18%, 90%
HSV	27°, 4%, 92%
XYZ	75.5416, 78.9672, 82.4947
YIQ	230.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

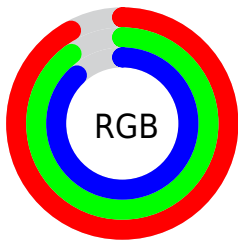
Format	Color
R_{YB}	234, 232, 225
Decimal	15394273
CIE Lab	91.22, 0.99, 2.54
CIE LCh	91, 2.722, 68.622
Yxy	78.9706, 0.3187, 0.3332
Android (android.graphics.Color)	4293584353 (0xFFEAE5E1)
YUV	230.0390, -2.4842, 3.4738
Hunter-Lab	88.8635, -3.7709, 7.1637

Details

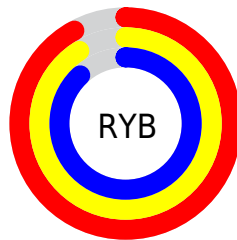
The HunterLab color $88.8635, -3.7709, 7.1637$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.6231, -5.6420, 2.4324$, and the grayscale version is $88.9828, -4.7479, 4.8346$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2988, -2.8742, 5.6559$ is the 20% darker color. If you saturate the color by 10%, you get $84.1772, -0.7698, 12.6733$, and if you desaturate by 10%, it is $93.6996, -6.4509, 1.2233$.

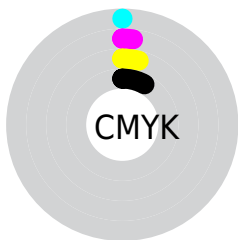
Distribution



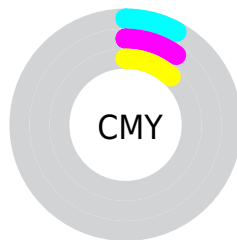
- Red (92%)
- Green (90%)
- Blue (88%)



- Red (92%)
- Yellow (91%)
- Blue (88%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8635, -3.7709, 7.1637 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 88.8635, -3.7709, 7.1637 by changing the saturation by 10% instead.

■ 88.8635, -3.7709,
7.1637

■ 88.8635, -3.7709,
7.1637

221.6883,
-10.5219, 15.2442

■ 76.7279, -3.1711,
6.3901

114.8554, -5.0747,
8.7931

■ 65.1996, -2.6041,
5.6420

128.6601, -5.7713,
9.6448

■ 54.3146, -2.0743,
4.9215

142.9775, -6.4968,
10.5207

■ 44.1134, -1.5845,
4.2294

157.7898, -7.2499,
11.4202

■ 34.6455, -1.1381,
3.5661

173.0809, -8.0299,
12.3428

■ 25.9726, -0.7396,
2.9318

188.8364, -8.8357,

■ 18.1759, -0.3950,

13.2880

2.3257

205.0430, -9.6666,
14.2553

■ 11.3676, -0.1137,
1.7449

■ 3.6766, 0.9798,
2.5736

■ 88.8635, -3.7709,
7.1637

■ 88.8635, -3.7709,
7.1637

■ 84.1772, -0.7698,
12.6733

■ 93.6996, -6.4509,
1.2233

■ 79.6489, 2.5881,
17.6923

■ 98.0932, -12.0079,
3.0510

■ 75.2964, 6.3284,
22.1588

■ 98.0982, -12.0160,
3.0570

■ 71.1374, 10.4750,
26.0024

■ 67.1916, 15.0441,
29.1474

■ 63.4803, 20.0384,
31.5176

■ 60.0262, 25.4393,
33.0445

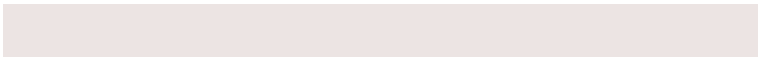
■ 56.8518, 31.1972,
33.6832

■ 53.9777, 37.2185,
33.4402

Harmonies

Analogous

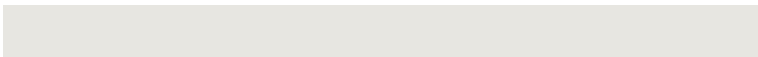
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8654, -2.6552, 6.4047



88.8635, -3.7709, 7.1637



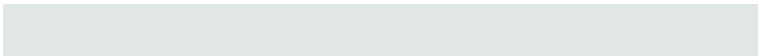
88.8654, -5.1455, 7.3067

Triad

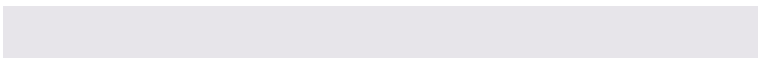
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.8654, -3.7731, 7.1651



88.8654, -7.3653, 4.4564



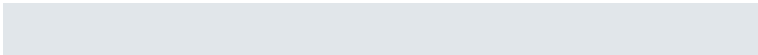
88.8654, -3.0772, 2.8341

Complementary

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



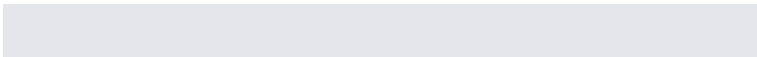
88.8635, -3.7709, 7.1637



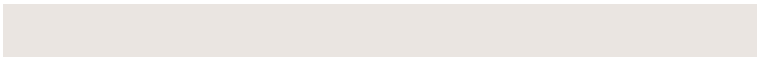
88.6231, -5.6420, 2.4324

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.



88.8654, -4.3466, 2.2946



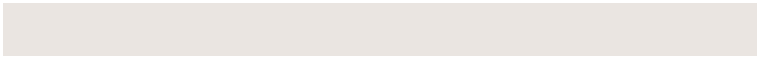
88.8635, -3.7709, 7.1637



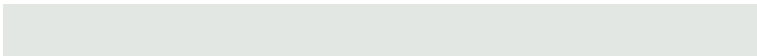
88.8654, -6.8184, 3.2406

Square

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



88.8654, -3.7731, 7.1651



88.8654, -7.2138, 5.7561



88.8654, -5.7155, 2.4445



88.8654, -2.2517, 3.9083

Rectangle

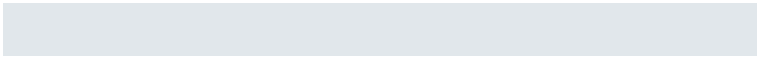
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



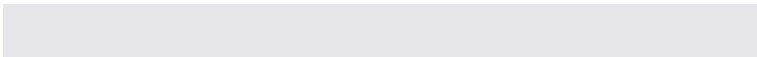
88.8635, -3.7709, 7.1637



88.8654, -6.0191, 7.0333



88.8654, -5.7155, 2.4445



88.8654, -3.4665, 2.5835

Sweetspot

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



88.8654, -3.7731, 7.1651



99.4671, -5.0335, 6.0840



87.7854, -0.8068, 3.4662



46.0302, -2.3357, 2.7999

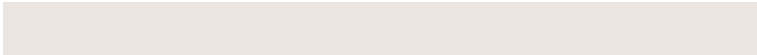
0.0000, NaN, NaN



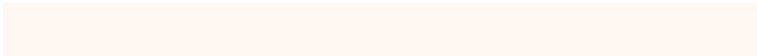
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8654, -3.7731, 7.1651



97.3514, -3.7891, 8.6399



90.2410, -6.0567, 8.6972



41.0273, -1.5141, 3.8277



39.5573, 29.9436, 24.8992



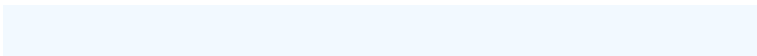
11.9077, 6.4486, 7.4503

Inverse Universe

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



88.6231, -5.6420, 2.4324



97.0029, -6.4768, 1.8333



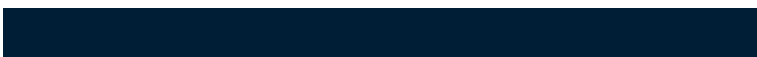
87.2494, -3.3564, 0.8060



40.8607, -2.7986, 0.5746



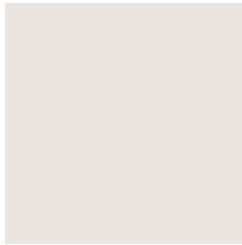
35.4246, 3.2653, -51.3267



10.8483, -0.6761, -12.1000

Previews

White Background



This preview shows how the HunterLab color 88.8635, -3.7709, 7.1637 looks on a white background.

Color Contrast Check

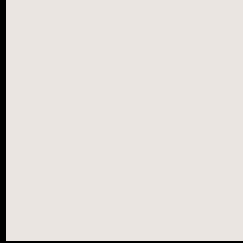
Large Text (above 18pt) WCAG AA × Fail

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 88.8635, -3.7709, 7.1637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

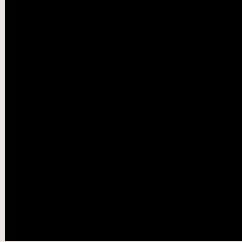
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

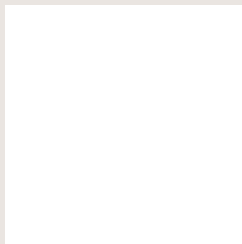
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8635, -3.7709, 7.1637 Background



This preview shows how black text looks on a background with the HunterLab color 88.8635, -3.7709, 7.1637.



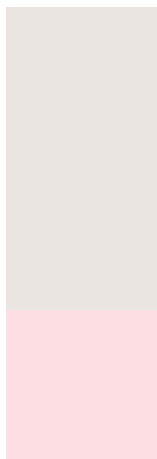
This preview shows how white text looks on a background with the HunterLab color 88.8635, -3.7709,

7.1637.

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

88.8635, -3.7709, 7.1637

Protanopia

88.9590, -3.4401, 7.2793

Deuteranopia

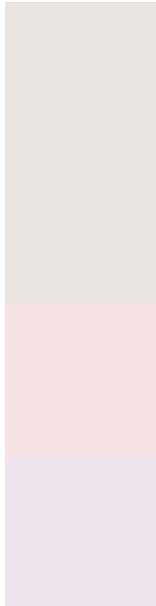
88.6658, 6.6074, 6.6378



Tritanopia

88.8419, 2.1484, -2.3368

Trichromacy



Original Color

88.8635, -3.7709, 7.1637

Protanomaly

88.9590, -3.4401, 7.2793

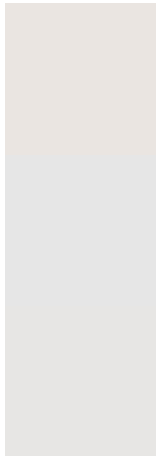
Deuteranomaly

88.8449, 2.5560, 6.7743

Tritanomaly

88.8175, 0.0171, 1.2447

Monochromacy



Original Color

88.8635, -3.7709, 7.1637

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9854, -4.7661, 5.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8635, -3.7709, 7.1637 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, 229, 225)` looks like.

```
.text, #text, p{  
    color:rgb(234, 229, 225)  
}
```

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, 229, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 229, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8635, -3.7709, 7.1637 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, 229, 225) }
```


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

```
.border{ border-color:rgb(234, 229, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 229, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 229, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 229, 225);  
box-shadow:4px 4px 4px 4px rgb(234, 229,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8635, -3.7709, 7.1637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 229, 225) }
```

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

```
.background{ background-color: rgb(234,  
229, 225) }
```

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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