

Converting Colors

HunterLab(87.9943, 0.8926,
1.4939)

Have a look what the booklet for
HunterLab(87.9943, 0.8926, 1.4939)
contains.

HunterLab(88.1371, 0.7177, 1.4497)	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(88.1371, 0.7177,
1.4497)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE1EB
RGB	236, 225, 235
RGB Percent	93%, 88%, 92%
CMY	0.0745, 0.1176, 0.0784
CMYK	0.00, 0.05, 0.00, 0.07
HSL	305°, 22%, 90%
HSV	305°, 5%, 93%
XYZ	76.5127, 77.6815, 89.5586
YIQ	229.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

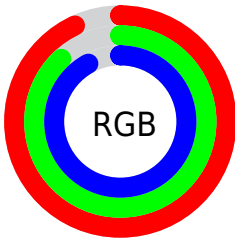
Format	Color
R _Y B	236, 225, 235
Decimal	15524331
CIE Lab	90.64, 5.49, -3.54
CIE LCh	91, 6.531, 327.219
Yxy	77.6848, 0.3139, 0.3187
Android (android.graphics.Color)	4293714411 (0xFFECE1EB)
YUV	229.4290, 2.7465, 5.7628
Hunter-Lab	88.1371, 0.7177, 1.4497

Details

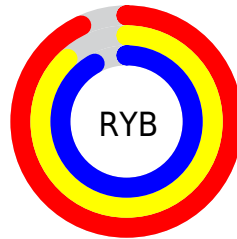
The HunterLab color $88.1371, 0.7177, 1.4497$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $90.2727, -10.1170, 8.1889$, and the grayscale version is $88.6942, -4.7325, 4.8189$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5813, 1.2277, 0.6626$ is the 20% darker color. If you saturate the color by 10%, you get $81.0374, 12.9478, -6.1617$, and if you desaturate by 10%, it is $95.6369, -11.2294, 8.9934$.

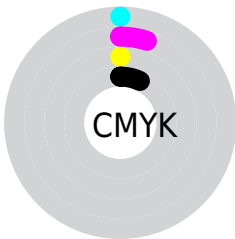
Distribution



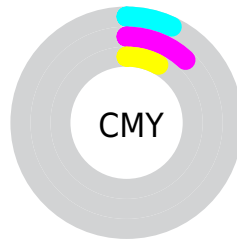
- Red (93%)
- Green (88%)
- Blue (92%)



- Red (93%)
- Yellow (88%)
- Blue (92%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1371, 0.7177, 1.4497 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 88.1371, 0.7177, 1.4497 by changing the saturation by 10% instead.

88.1371, 0.7177,
1.4497

88.1371, 0.7177,
1.4497

220.7025, -4.4637,
7.5088

76.0363, 1.1078,
0.9469

114.0639, -0.1935,
2.5730

64.5446, 1.4542,
0.4837

127.8381, -0.7052,
3.1864

53.6984, 1.7508,
0.0647

142.1260, -1.2523,
3.8325

43.5387, 1.9922,
-0.3059

156.9098, -1.8329,
4.5099

34.1154, 2.1718,
-0.6232

172.1733, -2.4457,
5.2173

25.4914, 2.2801,
-0.8803

187.9020, -3.0892,

17.7490, 2.3035,

5.9536

-1.0678

204.0825, -3.7622,
6.7177

■ 11.0031, 2.2207,
-1.1714

■ 2.6532, 8.8757,
-5.3797

■ 88.1371, 0.7177,
1.4497

■ 88.1371, 0.7177,
1.4497

■ 81.0374, 12.9478,
-6.1617

■ 95.6369, -11.2294,
8.9934

■ 74.3973, 25.4148,
-13.7898

■ 97.7765, -14.1518,
10.3455

■ 68.2970, 37.9850,
-21.3258

■ 97.8419, -13.7880,
9.4102

■ 62.8281, 50.4035,
-28.5860

■ 97.9080, -13.4203,
8.4652

■ 58.0913, 62.2468,
-35.2872

■ 97.9748, -13.0489,
7.5104

■ 54.1870, 72.9052,
-41.0447

■ 98.0423, -12.6737,
6.5459

■ 51.1962, 81.6452,
-45.4207

■ 98.1106, -12.2946,
5.5715

■ 49.1533, 87.7945,
-48.0444

■ 98.1796, -11.9118,
4.5874

■ 48.0131, 91.0286,
-48.7822

■ 98.2493, -11.5252,
3.5935

Harmonies

Analogous

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



88.1390, -1.7732, -0.7664



88.1371, 0.7177, 1.4497



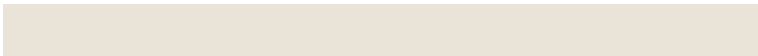
88.1390, 1.7496, 4.5029

Triad

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



88.1390, 0.7155, 1.4512



88.1390, -4.3981, 10.6415



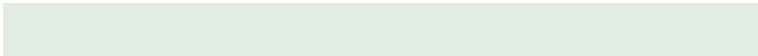
88.1390, -10.3044, 1.9790

Complementary

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



88.1371, 0.7177, 1.4497



90.2727, -10.1170, 8.1889

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.



88.1390, -10.9841, 5.0913



88.1371, 0.7177, 1.4497



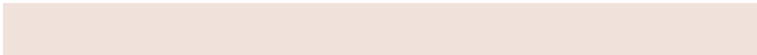
88.1390, -7.6041, 10.0211

Square

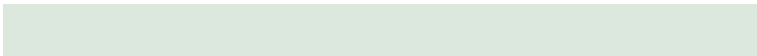
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1390, 0.7155, 1.4512



88.1390, -1.2299, 9.7447



88.1390, -10.0027, 8.0178



88.1390, -8.1322, -0.4539

Rectangle

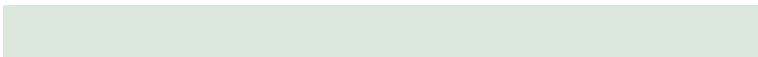
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.1371, 0.7177, 1.4497



88.1390, 1.4637, 6.5737



88.1390, -10.0027, 8.0178



88.1390, -10.7136, 2.9838

Sweetspot

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



88.1390, 0.7155, 1.4512



99.1811, -4.0233, 4.6053



87.2157, -2.3895, -0.2482



45.9044, -1.8915, 2.1496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

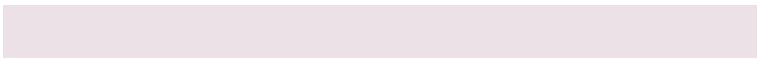
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.1390, 0.7155, 1.4512



95.1496, 2.5877, 0.4528



87.9640, -0.2335, 3.9439



40.0411, 1.4301, -0.0185



35.3996, 68.2542, -36.2820



9.9546, 19.2480, -10.6257

Inverse Universe

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



88.1390, 0.7155, 1.4512



95.1496, 2.5877, 0.4528



90.4398, -9.1925, 5.8013



40.0411, 1.4301, -0.0185



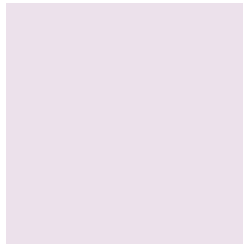
35.3996, 68.2542, -36.2820



9.9546, 19.2480, -10.6257

Previews

White Background



This preview shows how the HunterLab color 88.1371, 0.7177, 1.4497 looks on a white background.

Color Contrast Check

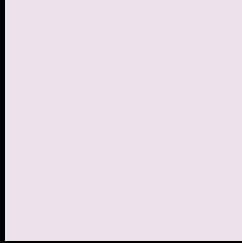
Large Text (above 18pt) WCAG AA × Fail

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 88.1371, 0.7177, 1.4497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

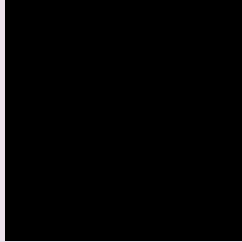
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

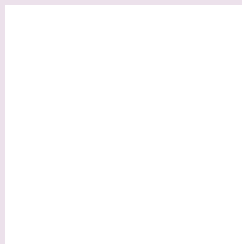
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1371, 0.7177, 1.4497 Background



This preview shows how black text looks on a background with the HunterLab color 88.1371, 0.7177, 1.4497.



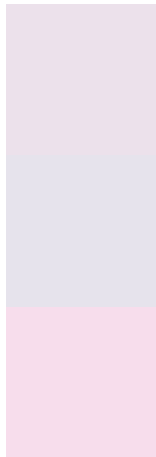
This preview shows how white text looks on a background with the HunterLab color 88.1371, 0.7177,

1.4497.

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

88.1371, 0.7177, 1.4497

Protanopia

88.2141, -2.1225, 0.9830

Deuteranopia

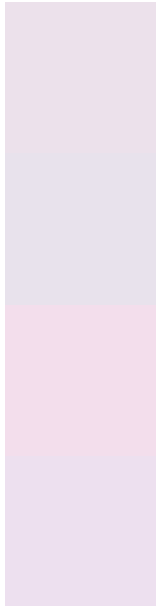
88.0586, 6.7538, 0.9484



Tritanopia

88.1627, 2.8449, -2.1183

Trichromacy



Original Color

88.1371, 0.7177, 1.4497

Protanomaly

88.0935, -0.9475, 0.8563

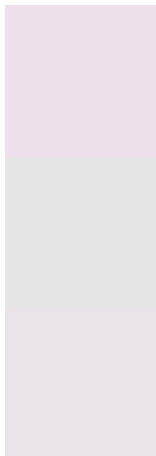
Deuteranomaly

87.9508, 4.8447, 0.7830

Tritanomaly

88.0612, 2.2974, -0.6779

Monochromacy



Original Color

88.1371, 0.7177, 1.4497

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5506, -2.8800, 3.8944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1371, 0.7177, 1.4497 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(236, 225, 235)` looks like.

```
.text, #text, p{  
    color:rgb(236, 225, 235)  
}
```

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(236, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 225, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1371, 0.7177, 1.4497 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(236, 225, 235) }
```


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

```
.border{ border-color:rgb(236, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 225, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 225, 235);  
box-shadow:4px 4px 4px 4px rgb(236, 225,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1371, 0.7177, 1.4497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 225, 235) }
```

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

```
.background{ background-color: rgb(236,  
225, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor