

Converting Colors

HunterLab(87.7840, 4.1505,
1.5897)

Have a look what the booklet for
HunterLab(87.7840, 4.1505, 1.5897)
contains.

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Color

**HunterLab(87.7840, 4.1505,
1.5897)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DEEA
RGB	242, 222, 234
RGB Percent	95%, 87%, 92%
CMY	0.0510, 0.1294, 0.0823
CMYK	0.00, 0.08, 0.03, 0.05
HSL	324°, 43%, 91%
HSV	324°, 8%, 95%
XYZ	77.5905, 77.0603, 88.6266
YIQ	229.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

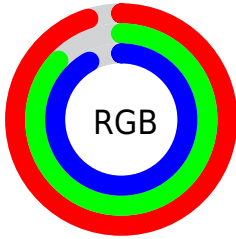
Format	Color
R _Y B	242, 222, 234
Decimal	15916778
CIE Lab	90.35, 8.89, -3.37
CIE LCh	90, 9.512, 339.217
Yxy	77.0637, 0.3189, 0.3168
Android (android.graphics.Color)	4294106858 (0xFFFF2DEEA)
YUV	229.3480, 2.2934, 11.0958
Hunter-Lab	87.7840, 4.1505, 1.5897

Details

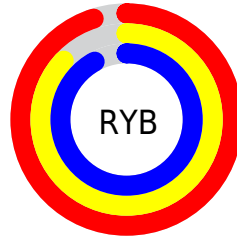
The HunterLab color $87.7840, 4.1505, 1.5897$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.0592, -13.4276, 8.2740$, and the grayscale version is $88.6593, -4.7306, 4.8170$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2580, 4.5086, 0.8113$ is the 20% darker color. If you saturate the color by 10%, you get $80.3592, 15.4517, -2.4117$, and if you desaturate by 10%, it is $95.6173, -6.9374, 5.8826$.

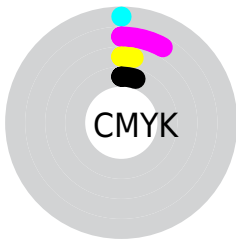
Distribution



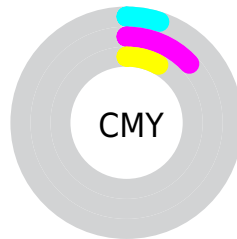
- Red (95%)
- Green (87%)
- Blue (92%)



- Red (95%)
- Yellow (87%)
- Blue (92%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7840, 4.1505, 1.5897 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 87.7840, 4.1505, 1.5897 by changing the saturation by 10% instead.

87.7840, 4.1505,
1.5897

87.7840, 4.1505,
1.5897

220.2229, 0.1393,
7.6929

75.7001, 4.3849,
1.0811

113.6791, 3.5310,
2.7239

64.2264, 4.5680,
0.6119

127.4383, 3.1570,
3.3425

53.3991, 4.6923,
0.1867

141.7118, 2.7430,
3.9936

43.2597, 4.7509,
-0.1906

156.4817, 2.2910,
4.6758

33.8582, 4.7348,
-0.5149

171.7318, 1.8031,
5.3879

25.2581, 4.6316,
-0.7795

187.4475, 1.2808,

17.5423, 4.4236,

6.1288

-0.9749

203.6152, 0.7258,
6.8974

■ 10.8270, 4.0829,
-1.0869

■ 1.9710, 19.5550,
-6.9906

■ 87.7840, 4.1505,
1.5897

■ 87.7840, 4.1505,
1.5897

■ 80.3592, 15.4517,
-2.4117

■ 95.6173, -6.9374,
5.8826

■ 73.4064, 26.9164,
-6.0259

■ 98.7485, -9.8232,
4.6974

■ 67.0123, 38.4057,
-9.1121

■ 98.8016, -9.5301,
3.9409

■ 61.2774, 49.6557,
-11.4844

■ 56.3149, 60.2250,
-12.9142

■ 52.2389, 69.4754,
-13.1600

■ 49.1420, 76.6481,
-12.0360

■ 47.0597, 81.0899,
-9.5154

■ 45.9032, 82.6795,
-5.8491

Harmonies

Analogous

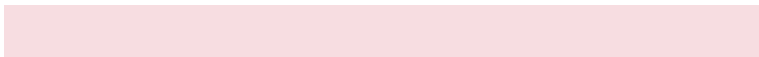
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7859, 1.2502, -2.3326



87.7840, 4.1505, 1.5897



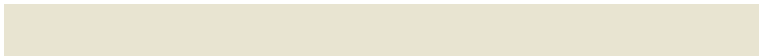
87.7859, 4.6512, 6.1794

Triad

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



87.7859, 4.1482, 1.5912



87.7859, -6.1688, 13.0456



87.7859, -11.7566, -0.9825

Complementary

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



87.7840, 4.1505, 1.5897



92.0592, -13.4276, 8.2740

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.



87.7859, -13.6538, 3.3540



87.7840, 4.1505, 1.5897



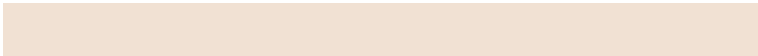
87.7859, -10.4739, 11.3402

Square

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



87.7859, 4.1482, 1.5912



87.7859, -1.3749, 12.6304



87.7859, -13.1894, 7.8504



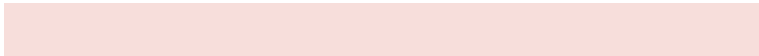
87.7859, -7.9541, -3.8733

Rectangle

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



87.7840, 4.1505, 1.5897



87.7859, 3.5501, 8.9752



87.7859, -13.1894, 7.8504



87.7859, -12.6345, 0.3636

Sweetspot

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



87.7859, 4.1482, 1.5912



98.3150, -2.9873, 4.5076



86.8793, 1.6114, -3.7659



45.5235, -1.4360, 2.1066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

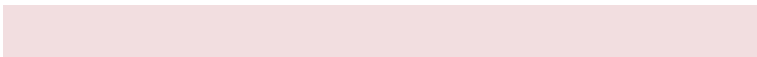
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.7859, 4.1482, 1.5912



91.7366, 6.5040, 0.9139



87.4672, 2.4313, 6.1340



39.8975, 2.5277, 0.5008



33.5708, 60.8539, -4.3757



9.7834, 17.9147, -2.6723

Inverse Universe

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



87.7859, 4.1482, 1.5912



91.7366, 6.5040, 0.9139



92.3726, -11.6850, 3.8006



39.8975, 2.5277, 0.5008



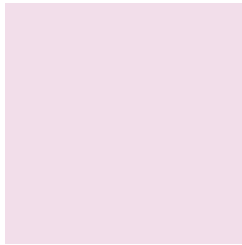
33.5708, 60.8539, -4.3757



9.7834, 17.9147, -2.6723

Previews

White Background



This preview shows how the HunterLab color 87.7840, 4.1505, 1.5897 looks on a white background.

Color Contrast Check

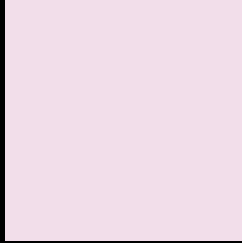
Large Text (above 18pt) WCAG AA × Fail

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 87.7840, 4.1505, 1.5897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

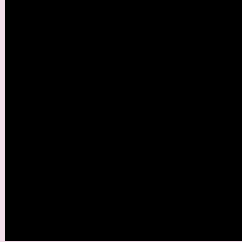
Any Text WCAG AA ✓ Pass

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 87.7840, 4.1505, 1.5897 Background



This preview shows how black text looks on a background with the HunterLab color 87.7840, 4.1505, 1.5897.



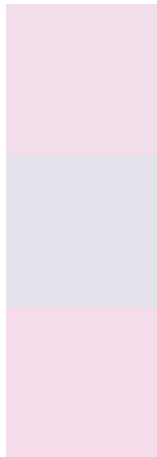
This preview shows how white text looks on a background with the HunterLab color 87.7840, 4.1505,

1.5897.

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

87.7840, 4.1505, 1.5897

Protanopia

87.8105, -1.9213, 0.4927

Deuteranopia

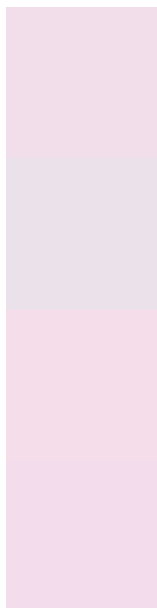
87.5898, 6.5928, 1.3963



Tritanopia

87.7494, 5.9171, -1.0021

Trichromacy



Original Color

87.7840, 4.1505, 1.5897

Protanomaly

87.9437, 0.0564, 1.2027

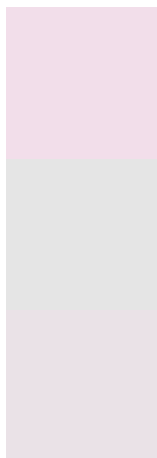
Deuteranomaly

87.7872, 5.7119, 1.6209

Tritanomaly

87.6824, 5.5579, -0.0501

Monochromacy



Original Color

87.7840, 4.1505, 1.5897

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1219, -1.1752, 3.4138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7840, 4.1505, 1.5897 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(242, 222, 234)` looks like.

```
.text, #text, p{  
    color:rgb(242, 222, 234)  
}
```

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(242, 222, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 222, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7840, 4.1505, 1.5897 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(242, 222, 234) }
```


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

```
.border{ border-color:rgb(242, 222, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 222, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 222, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 222, 234);  
box-shadow:4px 4px 4px 4px rgb(242, 222,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7840, 4.1505, 1.5897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 222, 234) }
```

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

```
.background{ background-color: rgb(242,  
222, 234) }
```

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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