

Converting Colors

HunterLab(87.0573, 3.8922,
1.4612)

Have a look what the booklet for
HunterLab(87.0573, 3.8922, 1.4612)
contains.

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Color

**HunterLab(87.2476, 3.8275,
1.4407)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DDE9
RGB	240, 221, 233
RGB Percent	94%, 87%, 91%
CMY	0.0588, 0.1333, 0.0863
CMYK	0.00, 0.08, 0.03, 0.06
HSL	322°, 39%, 90%
HSV	322°, 8%, 94%
XYZ	76.4997, 76.1214, 87.7518
YIQ	228.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

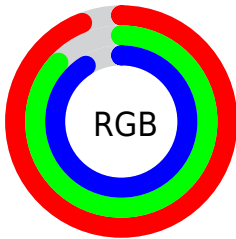
Format	Color
RYB	240, 221, 233
Decimal	15785449
CIELab	89.92, 8.56, -3.51
CIElCh	90, 9.252, 337.730
Yxy	76.1247, 0.3183, 0.3167
Android (android.graphics.Color)	4293975529 (0xFFFF0DDE9)
YUV	228.0490, 2.4408, 10.4810
Hunter-Lab	87.2476, 3.8275, 1.4407

Details

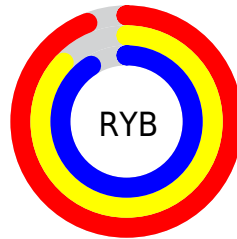
The HunterLab color $87.2476, 3.8275, 1.4407$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.2666, -13.0592, 8.3243$, and the grayscale version is $88.0913, -4.7003, 4.7862$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7472, 4.1971, 0.6676$ is the 20% darker color. If you saturate the color by 10%, you get $79.9068, 15.1459, -2.9057$, and if you desaturate by 10%, it is $94.9923, -7.2767, 6.0505$.

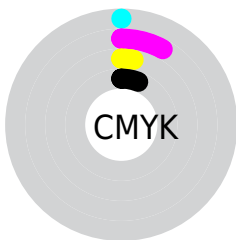
Distribution



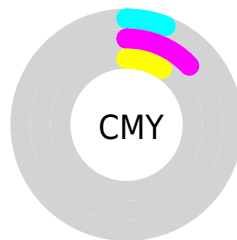
- Red (94%)
- Green (87%)
- Blue (91%)



- Red (94%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2476, 3.8275, 1.4407 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 87.2476, 3.8275, 1.4407 by changing the saturation by 10% instead.

87.2476, 3.8275,
1.4407

87.2476, 3.8275,
1.4407

219.4936, -0.2815,
7.4892

75.1896, 4.0746,
0.9395

113.0943, 3.1840,
2.5612

63.7431, 4.2709,
0.4780

126.8308, 2.7986,
3.1733

52.9448, 4.4090,
0.0610

141.0824, 2.3734,
3.8182

42.8362, 4.4820,
-0.3075

155.8311, 1.9106,
4.4944

33.4681, 4.4811,
-0.6223

171.0607, 1.4122,
5.2007

24.9044, 4.3939,
-0.8765

186.7564, 0.8798,

17.2293, 4.2027,

5.9360

-1.0604

202.9049, 0.3148,
6.6991

■ 10.5608, 3.8794,
-1.1592

0.0000, INF, -NF

■ 87.2476, 3.8275,
1.4407

■ 87.2476, 3.8275,
1.4407

■ 79.9068, 15.1459,
-2.9057

■ 94.9923, -7.2767,
6.0505

■ 73.0323, 26.6288,
-6.8959

■ 98.4840, -10.9290,
5.7033

■ 66.7092, 38.1383,
-10.3908

■ 98.6233, -10.1585,
3.7174

■ 61.0361, 49.4132,
-13.2027

■ 56.1235, 60.0175,
-15.0953

■ 52.0833, 69.3218,
-15.8096

■ 49.0061, 76.5760,
-15.1316

■ 46.9276, 81.1288,
-12.9973

■ 45.7684, 82.8240,
-9.6159

Harmonies

Analogous

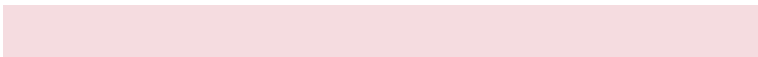
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2495, 0.9156, -2.2966



87.2476, 3.8275, 1.4407



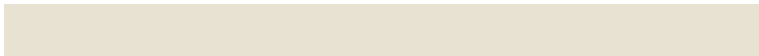
87.2495, 4.4379, 5.8929

Triad

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



87.2495, 3.8252, 1.4422



87.2495, -5.8673, 12.8136



87.2495, -11.6643, -0.6537

Complementary

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



87.2476, 3.8275, 1.4407



91.2666, -13.0592, 8.3243

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.



87.2495, -13.3999, 3.5899



87.2476, 3.8275, 1.4407



87.2495, -10.0992, 11.2524

Square

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



87.2495, 3.8252, 1.4422



87.2495, -1.2233, 12.3060



87.2495, -12.8331, 7.9317



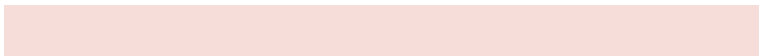
87.2495, -8.0445, -3.5504

Rectangle

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



87.2476, 3.8275, 1.4407



87.2495, 3.4495, 8.6395



87.2495, -12.8331, 7.9317



87.2495, -12.4839, 0.6711

Sweetspot

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



87.2495, 3.8252, 1.4422



98.3202, -2.9588, 4.4332



86.3114, 1.1090, -3.4260



45.5258, -1.4235, 2.0738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2495, 3.8252, 1.4422



92.5681, 5.4384, 1.0105



86.9473, 2.1961, 5.7496



39.9084, 2.5864, 0.3451



33.7649, 61.5538, -7.1002



9.8364, 18.1047, -3.4082

Inverse Universe

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



87.2495, 3.8252, 1.4422



92.5681, 5.4384, 1.0105



91.5620, -11.4170, 4.1060



39.9084, 2.5864, 0.3451



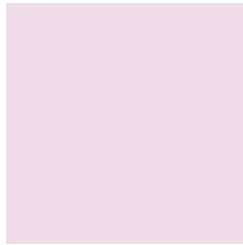
33.7649, 61.5538, -7.1002



9.8364, 18.1047, -3.4082

Previews

White Background



This preview shows how the HunterLab color 87.2476, 3.8275, 1.4407 looks on a white background.

Color Contrast Check

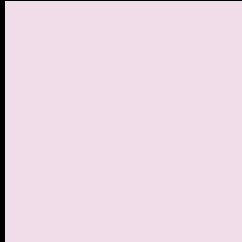
Large Text (above 18pt) WCAG AA × Fail

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 87.2476, 3.8275, 1.4407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

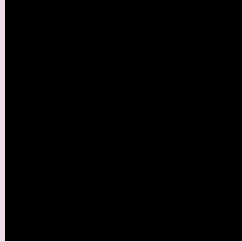
Any Text WCAG AA ✓ Pass

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 87.2476, 3.8275, 1.4407 Background



This preview shows how black text looks on a background with the HunterLab color 87.2476, 3.8275, 1.4407.



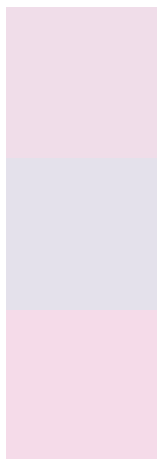
This preview shows how white text looks on a background with the HunterLab color 87.2476, 3.8275,

1.4407.

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

87.2476, 3.8275, 1.4407

Protanopia

87.3742, -1.9002, 0.4722

Deuteranopia

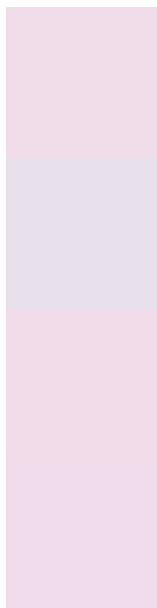
87.1543, 6.6079, 1.3758



Tritanopia

87.2125, 5.5929, -1.1532

Trichromacy



Original Color

87.2476, 3.8275, 1.4407

Protanomaly

87.4115, -0.2528, 1.0590

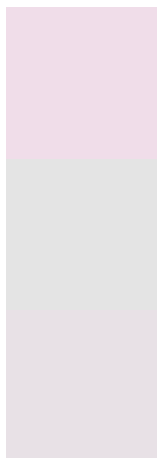
Deuteranomaly

87.2492, 5.3841, 1.4700

Tritanomaly

87.1455, 5.2333, -0.2008

Monochromacy



Original Color

87.2476, 3.8275, 1.4407

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5896, -1.4841, 3.2711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2476, 3.8275, 1.4407 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(240, 221, 233)` looks like.

```
.text, #text, p{  
    color:rgb(240, 221, 233)  
}
```

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(240, 221, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 221, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2476, 3.8275, 1.4407 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(240, 221, 233) }
```


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

```
.border{ border-color:rgb(240, 221, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 221, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 221, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 221, 233);  
box-shadow:4px 4px 4px 4px rgb(240, 221,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2476, 3.8275, 1.4407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 221, 233) }
```

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

```
.background{ background-color: rgb(240,  
221, 233) }
```

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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