

Converting Colors

HunterLab(86.4447, 4.0252,
1.9910)

Have a look what the booklet for
HunterLab(86.4447, 4.0252, 1.9910)
contains.

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Color

**HunterLab(86.4447, 4.0252,
1.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDBE6
RGB	239, 219, 230
RGB Percent	94%, 86%, 90%
CMY	0.0627, 0.1412, 0.0980
CMYK	0.00, 0.08, 0.04, 0.06
HSL	327°, 38%, 90%
HSV	327°, 8%, 94%
XYZ	75.2110, 74.7269, 85.3225
YIQ	226.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

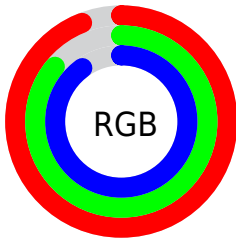
Format	Color
R _Y B	239, 219, 230
Decimal	15719398
CIE Lab	89.27, 8.74, -2.89
CIE LCh	89, 9.207, 341.676
Yxy	74.7301, 0.3197, 0.3176
Android (android.graphics.Color)	4293909478 (0xFFEFD8E6)
YUV	226.2340, 1.8566, 11.1958
Hunter-Lab	86.4447, 4.0252, 1.9910

Details

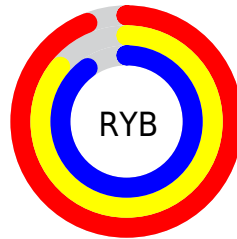
The HunterLab color $86.4447, 4.0252, 1.9910$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7725, -13.1644, 7.7585$, and the grayscale version is $87.3013, -4.6582, 4.7432$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.0185, 4.5521, 0.7536$ is the 20% darker color. If you saturate the color by 10%, you get $79.0922, 14.9516, -1.3670$, and if you desaturate by 10%, it is $94.1977, -6.6925, 5.6661$.

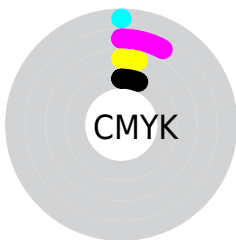
Distribution



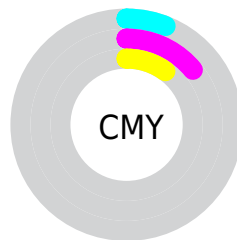
- Red (94%)
- Green (86%)
- Blue (90%)



- Red (94%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.4447, 4.0252, 1.9910 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 86.4447, 4.0252, 1.9910 by changing the saturation by 10% instead.

86.4447, 4.0252,
1.9910

86.4447, 4.0252,
1.9910

218.4009, -0.0009,
8.2200

74.4257, 4.2609,
1.4659

112.2186, 3.4028,
3.1563

63.0202, 4.4451,
0.9795

125.9210, 3.0272,
3.7896

52.2655, 4.5703,
0.5363

140.1396, 2.6114,
4.4550

42.2034, 4.6293,
0.1401

154.8565, 2.1578,
5.1511

32.8855, 4.6130,
-0.2041

170.0552, 1.6681,
5.8767

24.3768, 4.5088,
-0.4899

185.7210, 1.1442,

16.7631, 4.2980,

6.6307

-0.7078

201.8404, 0.5874,
7.4121

■ 10.1655, 3.9517,
-0.8437

0.0000, INF, -NF

■ 86.4447, 4.0252,
1.9910

■ 86.4447, 4.0252,
1.9910

■ 79.0922, 14.9516,
-1.3670

■ 94.1977, -6.6925,
5.6661

■ 72.2028, 26.0414,
-4.3136

■ 98.4218, -11.0959,
5.2159

■ 65.8621, 37.1638,
-6.7132

■ 98.5347, -10.4710,
3.6063

■ 60.1699, 48.0668,
-8.3928

■ 55.2392, 58.3243,
-9.1469

■ 51.1848, 67.3147,
-8.7693

■ 48.1011, 74.2916,
-7.1210

■ 46.0262, 78.6064,
-4.2227

■ 44.8713, 80.1433,
-0.3573

Harmonies

Analogous

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



86.4466, 1.4000, -1.8818



86.4447, 4.0252, 1.9910



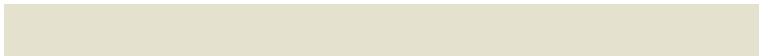
86.4466, 4.3015, 6.4069

Triad

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



86.4466, 4.0229, 1.9925



86.4466, -6.4168, 12.6168



86.4466, -11.1855, -1.1346

Complementary

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



86.4447, 4.0252, 1.9910



90.7725, -13.1644, 7.7585

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.



86.4466, -13.1884, 2.9689



86.4447, 4.0252, 1.9910



86.4466, -10.4742, 10.8121

Square

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



86.4466, 4.0229, 1.9925



86.4466, -1.7923, 12.3863



86.4466, -12.9308, 7.3334



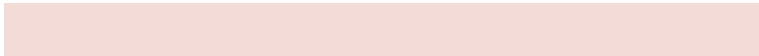
86.4466, -7.4063, -3.7518

Rectangle

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



86.4447, 4.0252, 1.9910



86.4466, 3.1132, 9.0478



86.4466, -12.9308, 7.3334



86.4466, -12.0852, 0.1256

Sweetspot

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



86.4466, 4.0229, 1.9925



97.4659, -1.8771, 4.2258



85.6695, 1.9913, -3.6928



44.7816, -0.4390, 1.8078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.4466, 4.0229, 1.9925



91.6943, 6.2776, 1.5153



86.1304, 2.3193, 6.5012



39.8802, 2.4352, 0.7463



33.2864, 59.8245, -0.3548



9.7045, 17.6305, -1.5681

Inverse Universe

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



86.4466, 4.0229, 1.9925



91.6943, 6.2776, 1.5153



91.0867, -11.4174, 3.2745



39.8802, 2.4352, 0.7463



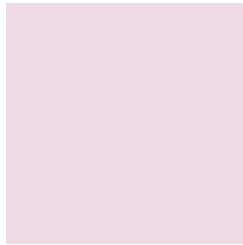
33.2864, 59.8245, -0.3548



9.7045, 17.6305, -1.5681

Previews

White Background



This preview shows how the HunterLab color 86.4447, 4.0252, 1.9910 looks on a white background.

Color Contrast Check

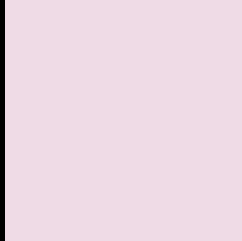
Large Text (above 18pt) WCAG AA × Fail

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 86.4447, 4.0252, 1.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

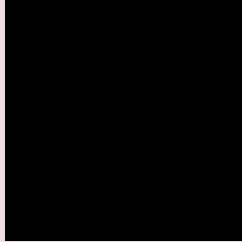
Any Text WCAG AA ✓ Pass

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 86.4447, 4.0252, 1.9910 Background



This preview shows how black text looks on a background with the HunterLab color 86.4447, 4.0252, 1.9910.



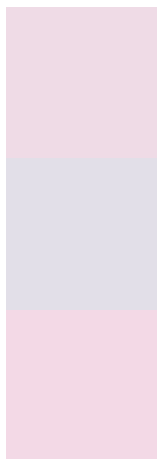
This preview shows how white text looks on a background with the HunterLab color 86.4447, 4.0252,

1.9910.

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

86.4447, 4.0252, 1.9910

Protanopia

86.4698, -2.0375, 0.8997

Deuteranopia

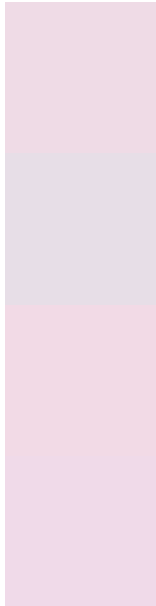
86.2517, 6.4633, 1.7998



Tritanopia

86.4096, 5.7837, -0.5831

Trichromacy



Original Color

86.4447, 4.0252, 1.9910

Protanomaly

86.6031, -0.0625, 1.6054

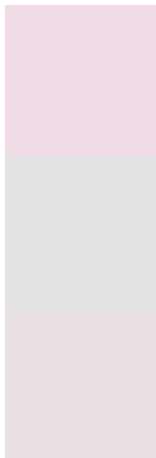
Deuteranomaly

86.4484, 5.5841, 2.0227

Tritanomaly

86.3431, 5.4269, 0.3626

Monochromacy



Original Color

86.4447, 4.0252, 1.9910

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7815, -1.2873, 3.8009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.4447, 4.0252, 1.9910 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(239, 219, 230)` looks like.

```
.text, #text, p{  
    color:rgb(239, 219, 230)  
}
```

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(239, 219, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 219, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4447, 4.0252, 1.9910 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(239, 219, 230) }
```


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

```
.border{ border-color:rgb(239, 219, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 219, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 219, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 219, 230);  
box-shadow:4px 4px 4px 4px rgb(239, 219,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4447, 4.0252, 1.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 219, 230) }
```

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

```
.background{ background-color: rgb(239,  
219, 230) }
```

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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