

Converting Colors

HunterLab(86.3443, 0.6507,
-2.1849)

Have a look what the booklet for
HunterLab(86.3443, 0.6507, -2.1849)
contains.

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Color

**HunterLab(86.2438, 0.7502,
-2.4525)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DDEE
RGB	228, 221, 238
RGB Percent	89%, 87%, 93%
CMY	0.1059, 0.1333, 0.0667
CMYK	0.04, 0.07, 0.00, 0.07
HSL	265°, 33%, 90%
HSV	265°, 7%, 93%
XYZ	73.2840, 74.3799, 91.3832
YIQ	225.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

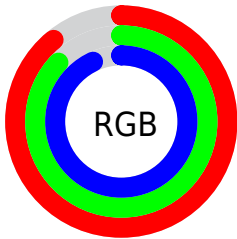
Format	Color
R _Y B	228, 221, 238
Decimal	14999022
CIE Lab	89.10, 5.46, -7.44
CIE LCh	89, 9.230, 306.266
Yxy	74.3831, 0.3066, 0.3112
Android (android.graphics.Color)	4293189102 (0xFFE4DDEE)
YUV	225.0310, 6.3937, 2.6038
Hunter-Lab	86.2438, 0.7502, -2.4525

Details

The HunterLab color $86.2438, 0.7502, -2.4525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.3019, -10.0538, 11.6592$, and the grayscale version is $86.7608, -4.6293, 4.7139$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8761, 1.5739, -2.9603$ is the 20% darker color. If you saturate the color by 10%, you get $77.7784, 8.8775, -13.5798$, and if you desaturate by 10%, it is $94.9939, -7.1838, 7.9219$.

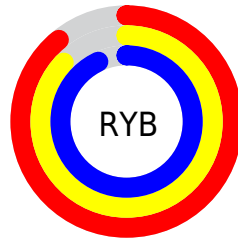
Distribution



Red (89%)

Green (87%)

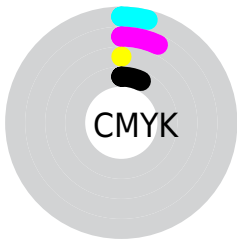
Blue (93%)



Red (89%)

Yellow (87%)

Blue (93%)

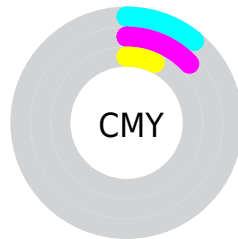


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2438, 0.7502, -2.4525 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 86.2438, 0.7502, -2.4525 by changing the saturation by 10% instead.

86.2438, 0.7502,
-2.4525

86.2438, 0.7502,
-2.4525

218.1271, -4.3951,
2.3185

74.2345, 1.1351,
-2.7854

111.9994, -0.1512,
-1.6490

62.8394, 1.4757,
-3.0708

125.6932, -0.6586,
-1.1870

52.0956, 1.7657,
-3.3029

139.9035, -1.2015,
-0.6872

42.0452, 1.9998,
-3.4763

154.6124, -1.7783,
-0.1516

32.7400, 2.1709,
-3.5842

169.8034, -2.3873,
0.4182

24.2451, 2.2691,
-3.6179

185.4617, -3.0273,

16.6469, 2.2801,

1.0207

-3.5659

201.5738, -3.6969,
1.6545

■ 10.0672, 2.1806,
-3.4141

0.0000, INF, -NF

■ 86.2438, 0.7502,
-2.4525

■ 86.2438, 0.7502,
-2.4525

■ 77.7784, 8.8775,
-13.5798

■ 94.9939, -7.1838,
7.9219

■ 69.6381, 17.2475,
-25.6573

■ 99.4752, -8.2185,
12.9395

■ 61.8855, 25.8929,
-38.9106

■ 54.6027, 34.8154,
-53.5786

■ 47.9005, 43.9277,
-69.8384

■ 41.9272, 52.9466,
-87.6258

■ 36.8695, 61.2286,
-106.2887

■ 32.9304, 67.6519,
-124.1638

■ 30.2394, 70.9441,
-138.7248

Harmonies

Analogous

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



86.2456, -3.6281, -4.1982



86.2438, 0.7502, -2.4525



86.2456, 3.7347, 1.1994

Triad

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



86.2456, 0.7482, -2.4510



86.2456, -0.9770, 12.1256



86.2456, -13.3182, 3.7608

Complementary

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



86.2438, 0.7502, -2.4525



91.3019, -10.0538, 11.6592

Split Complementary

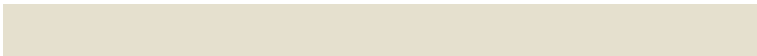
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.2456, -12.6423, 8.0493



86.2438, 0.7502, -2.4525



86.2456, -5.5805, 12.7309

Square

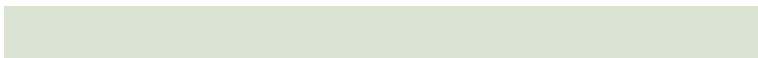
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2456, 0.7482, -2.4510



86.2456, 2.7240, 9.5773



86.2456, -9.8336, 11.2767



86.2456, -11.7000, -0.4915

Rectangle

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



86.2438, 0.7502, -2.4525



86.2456, 4.5012, 4.1386



86.2456, -9.8336, 11.2767



86.2456, -13.3513, 5.2468

Sweetspot

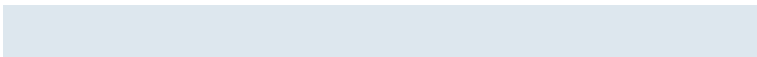
The Sweet Spot groups the original color and five complimentary colors.



86.2456, 0.7482, -2.4510



98.0940, -3.6184, 3.1989



88.7759, -6.7967, 0.5610



45.4264, -1.7135, 1.5315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2456, 0.7482, -2.4510



91.5149, 2.4551, -4.8597



87.0479, 3.4766, -1.3963



39.4290, 1.2311, -2.3307



22.2783, 53.6105, -105.4340



6.8540, 15.9176, -27.9737

Inverse Universe

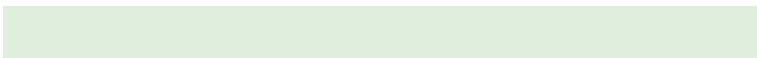
The Inverse Universe completely reimagines the original color for something new.



86.9844, 2.7979, 2.1148



92.5353, 5.2620, 1.4779



90.5604, -12.6864, 10.7924



39.8935, 2.5063, 0.5577



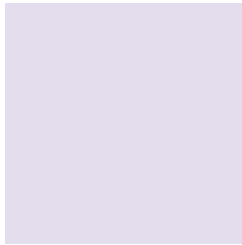
33.5025, 60.6071, -3.4132



9.7646, 17.8471, -2.4101

Previews

White Background



This preview shows how the HunterLab color 86.2438, 0.7502, -2.4525 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 86.2438, 0.7502, -2.4525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

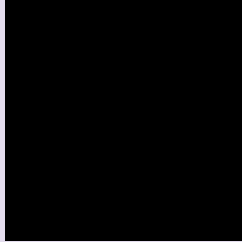
Any Text WCAG AA ✓ Pass

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 86.2438, 0.7502, -2.4525 Background



This preview shows how black text looks on a background with the HunterLab color 86.2438, 0.7502, -2.4525.



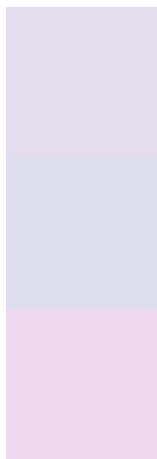
This preview shows how white text looks on a background with the HunterLab color 86.2438, 0.7502, -2.4525.

-2.4525.

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

86.2438, 0.7502, -2.4525

Protanopia

86.1177, -1.1932, -3.1775

Deuteranopia

86.1443, 6.7055, -3.0054



Tritanopia

86.2438, 0.7502, -2.4525

Trichromacy



Original Color

86.2438, 0.7502, -2.4525

Protanomaly

86.3030, -0.5565, -2.9314

Deuteranomaly

86.0447, 4.8275, -3.1647

Tritanomaly

86.2438, 0.7502, -2.4525

Monochromacy



Original Color

86.2438, 0.7502, -2.4525

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.7140, -2.9153, 2.1948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2438, 0.7502, -2.4525 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(228, 221, 238)` looks like.

```
.text, #text, p{  
    color:rgb(228, 221, 238)  
}
```

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(228, 221, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 221, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2438, 0.7502, -2.4525 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(228, 221, 238) }
```


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

```
.border{ border-color:rgb(228, 221, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 221, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 221, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 221, 238); box-shadow:4px 4px 4px 4px rgb(228, 221, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2438, 0.7502, -2.4525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 221, 238) }
```

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

```
.background{ background-color: rgb(228,  
221, 238) }
```

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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