

Converting Colors

HunterLab(87.1014, -2.1073,
0.3997)

Have a look what the booklet for
HunterLab(87.1014, -2.1073, 0.3997)
contains.

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Color

**HunterLab(87.2478, -2.4023,
0.8215)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1EA
RGB	227, 225, 234
RGB Percent	89%, 88%, 92%
CMY	0.1098, 0.1176, 0.0823
CMYK	0.03, 0.04, 0.00, 0.08
HSL	253°, 18%, 90%
HSV	253°, 4%, 92%
XYZ	73.4550, 76.1218, 88.6634
YIQ	226.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

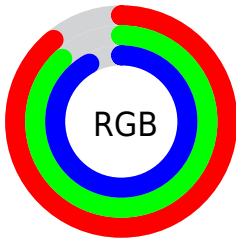
Format	Color
RYB	227, 225, 234
Decimal	14934506
CIELab	89.92, 2.31, -4.15
CIELCh	90, 4.747, 299.084
Yxy	76.1250, 0.3083, 0.3195
Android (android.graphics.Color)	4293124586 (0xFFE3E1EA)
YUV	226.6240, 3.6364, 0.3298
Hunter-Lab	87.2478, -2.4023, 0.8215

Details

The HunterLab color $87.2478, -2.4023, 0.8215$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2440, -7.0176, 8.6819$, and the grayscale version is $87.4670, -4.6670, 4.7522$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8236, -1.4316, 0.1751$ is the 20% darker color. If you saturate the color by 10%, you get $78.4359, 4.0967, -10.4383$, and if you desaturate by 10%, it is $96.3198, -8.6787, 11.2834$.

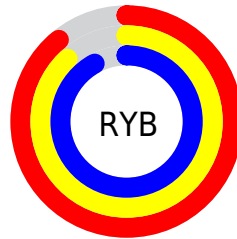
Distribution



Red (89%)

Green (88%)

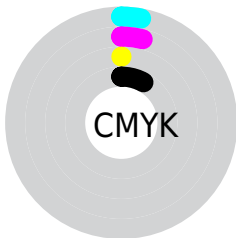
Blue (92%)



Red (89%)

Yellow (88%)

Blue (92%)

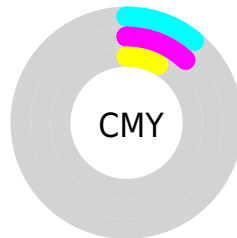


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2478, -2.4023, 0.8215 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 87.2478, -2.4023, 0.8215 by changing the saturation by 10% instead.

■ 87.2478, -2.4023,
0.8215

■ 87.2478, -2.4023,
0.8215

219.4939, -8.6625,
6.6628

■ 75.1898, -1.8682,
0.3477

113.0945, -3.5829,
1.8904

■ 63.7433, -1.3705,
-0.0851

126.8310, -4.2216,
2.4782

■ 52.9450, -0.9142,
-0.4718

141.0826, -4.8913,
3.0995

■ 42.8364, -0.5029,
-0.8083

155.8313, -5.5906,
3.7530

■ 33.4683, -0.1411,
-1.0889

171.0609, -6.3183,
4.4372

■ 24.9045, 0.1649,
-1.3064

186.7567, -7.0735,

■ 17.2294, 0.4063,

5.1509

-1.4505

202.9051, -7.8552,
5.8931

■ 10.5609, 0.5693,
-1.5056

0.0000, INF, -NF

■ 87.2478, -2.4023,
0.8215

■ 87.2478, -2.4023,
0.8215

■ 78.4359, 4.0967,
-10.4383

■ 96.3198, -8.6787,
11.2834

■ 69.9184, 10.8945,
-22.7359

■ 99.3582, -8.8630,
14.6177

■ 61.7511, 18.0740,
-36.3735

■ 54.0083, 25.7273,
-51.7256

■ 46.7951, 33.9240,
-69.1992

■ 40.2616, 42.6277,
-89.0780

■ 34.6173, 51.5033,
-111.0914

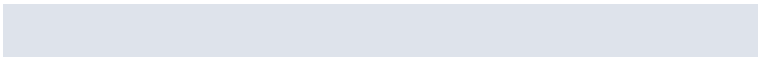
■ 30.1309, 59.5982,
-133.5654

■ 27.0680, 65.2148,
-152.6871

Harmonies

Analogous

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



87.2497, -4.7339, 0.2424



87.2478, -2.4023, 0.8215



87.2497, -0.6634, 2.4623

Triad

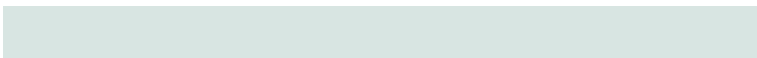
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2497, -2.4043, 0.8230



87.2497, -2.2752, 8.4341



87.2497, -9.2289, 4.8194

Complementary

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



87.2478, -2.4023, 0.8215



90.2440, -7.0176, 8.6819

Split Complementary

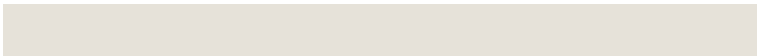
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2497, -8.5861, 6.9759



87.2478, -2.4023, 0.8215



87.2497, -4.5863, 9.0278

Square

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



87.2497, -2.4043, 0.8230



87.2497, -0.5883, 6.8574



87.2497, -6.8932, 8.5011



87.2497, -8.6586, 2.5871

Rectangle

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



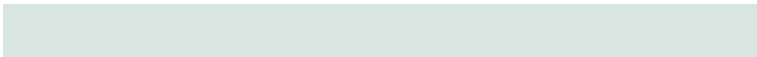
87.2478, -2.4023, 0.8215



87.2497, -0.0799, 3.9134



87.2497, -6.8932, 8.5011



87.2497, -9.1477, 5.5769

Sweetspot

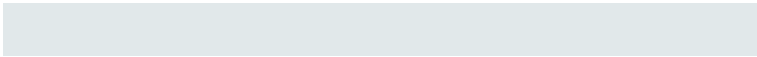
The Sweet Spot groups the original color and five complimentary colors.



87.2497, -2.4043, 0.8230



98.9997, -4.6374, 4.2623



89.2702, -6.7050, 3.1900



45.8247, -2.1615, 1.9989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2497, -2.4043, 0.8230



95.0263, -1.8200, -0.5060



87.6688, -0.9606, 1.3594



39.9163, -0.5733, -0.5494



19.4753, 50.4925, -120.2851



5.8263, 14.4767, -31.1109

Inverse Universe

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



87.8479, -0.4759, 2.5947



95.8918, 0.9588, 2.0743



89.8355, -8.4516, 8.1924



40.3312, 0.7558, 0.6923



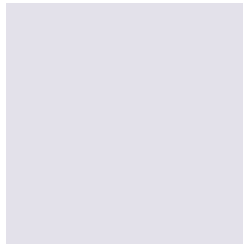
34.2771, 64.2999, -21.2566



9.6782, 18.2769, -6.9452

Previews

White Background



This preview shows how the HunterLab color 87.2478, -2.4023, 0.8215 looks on a white background.

Color Contrast Check

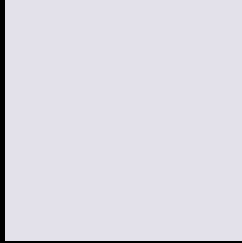
Large Text (above 18pt) WCAG AA × Fail

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 87.2478, -2.4023, 0.8215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

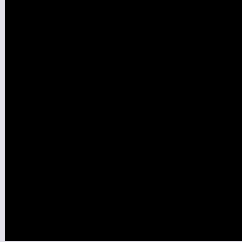
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

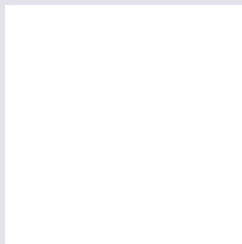
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2478, -2.4023, 0.8215 Background



This preview shows how black text looks on a background with the HunterLab color 87.2478, -2.4023, 0.8215.



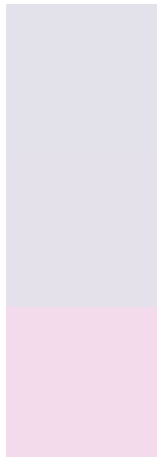
This preview shows how white text looks on a background with the HunterLab color 87.2478, -2.4023,

0.8215.

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

87.2478, -2.4023, 0.8215

Protanopia

87.3412, -2.0799, 0.9413

Deuteranopia

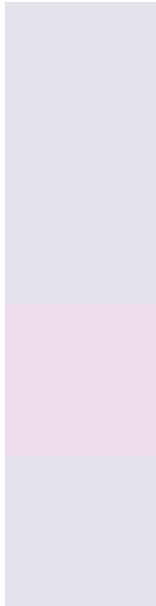
87.1173, 6.6160, 0.3057



Tritanopia

87.2675, -0.2765, -2.7705

Trichromacy



Original Color

87.2478, -2.4023, 0.8215

Protanomaly

87.3412, -2.0799, 0.9413

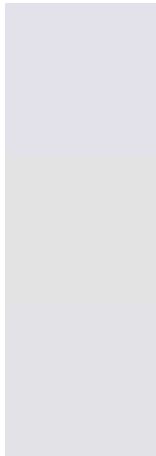
Deuteranomaly

87.1138, 3.5070, 0.2469

Tritanomaly

87.1656, -0.8302, -1.3242

Monochromacy



Original Color

87.2478, -2.4023, 0.8215

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.4281, -3.6346, 3.0404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2478, -2.4023, 0.8215 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(227, 225, 234)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 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(227, 225, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2478, -2.4023, 0.8215 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(227, 225, 234) }
```


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

```
.border{ border-color:rgb(227, 225, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 225, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 234);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2478, -2.4023, 0.8215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 234) }
```

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

```
.background{ background-color: rgb(227,  
225, 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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