

Converting Colors

HunterLab(87.2692, 3.6248,
-2.3489)

Have a look what the booklet for
HunterLab(87.2692, 3.6248, -2.3489)
contains.

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Color

**HunterLab(87.0845, 3.7442,
-2.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDDF0
RGB	236, 221, 240
RGB Percent	93%, 87%, 94%
CMY	0.0745, 0.1333, 0.0588
CMYK	0.02, 0.08, 0.00, 0.06
HSL	287°, 39%, 90%
HSV	287°, 8%, 94%
XYZ	76.1768, 75.8371, 93.0612
YIQ	227.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

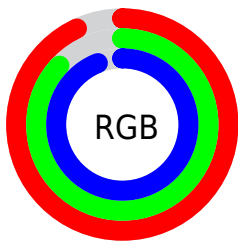
Format	Color
R _Y B	236, 221, 240
Decimal	15523312
CIE Lab	89.79, 8.48, -7.41
CIE LCh	90, 11.261, 318.822
Yxy	75.8404, 0.3108, 0.3094
Android (android.graphics.Color)	4293713392 (0xFFECDDF0)
YUV	227.6510, 6.0881, 7.3221
Hunter-Lab	87.0845, 3.7442, -2.4000

Details

The HunterLab color $87.0845, 3.7442, -2.4000$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.4058, -12.9797, 11.7224$, and the grayscale version is $87.9035, -4.6903, 4.7760$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5896, 4.1173, -3.0255$ is the 20% darker color. If you saturate the color by 10%, you get $79.5026, 14.9686, -12.2289$, and if you desaturate by 10%, it is $95.0316, -7.2547, 6.9974$.

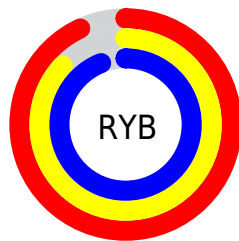
Distribution



Red (93%)

Green (87%)

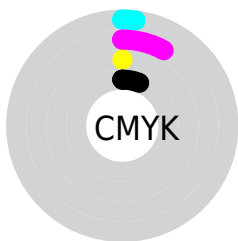
Blue (94%)



Red (93%)

Yellow (87%)

Blue (94%)

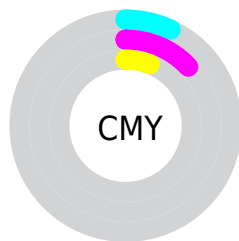


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0845, 3.7442, -2.4000 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 87.0845, 3.7442, -2.4000 by changing the saturation by 10% instead.

87.0845, 3.7442,
-2.4000

87.0845, 3.7442,
-2.4000

219.2718, -0.3895,
2.4016

75.0344, 3.9947,
-2.7372

112.9164, 3.0947,
-1.5886

63.5962, 4.1944,
-3.0272

126.6460, 2.7064,
-1.1228

52.8067, 4.3359,
-3.2643

140.8909, 2.2784,
-0.6195

42.7076, 4.4126,
-3.4433

155.6332, 1.8129,
-0.0806

33.3496, 4.4154,
-3.5573

170.8565, 1.3118,
0.4924

24.7971, 4.3323,
-3.5978

186.5462, 0.7768,

17.1343, 4.1452,

1.0979

-3.5535

202.6887, 0.2093,
1.7347

■ 10.4802, 3.8262,
-3.4105

0.0000, INF, -NF

■ 87.0845, 3.7442,
-2.4000

■ 87.0845, 3.7442,
-2.4000

■ 79.5026, 14.9686,
-12.2289

■ 95.0316, -7.2547,
6.9974

■ 72.3411, 26.3969,
-22.5281

■ 98.7035, -10.8163,
11.1110

■ 65.6774, 37.9351,
-33.2876

■ 99.1719, -9.1647,
11.6624

■ 59.6041, 49.3808,
-44.4125

■ 99.5346, -7.8914,
12.0878

■ 54.2304, 60.3592,
-55.6575

■ 49.6749, 70.2705,
-66.5565

■ 46.0478, 78.3073,
-76.4015

■ 43.4155, 83.6380,
-84.3658

■ 41.7305, 85.8715,
-89.9109

Harmonies

Analogous

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



87.0864, -1.0914, -5.7036



87.0845, 3.7442, -2.4000



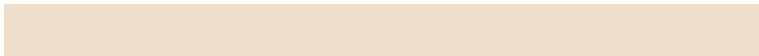
87.0864, 6.3502, 2.6973

Triad

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



87.0864, 3.7421, -2.3985



87.0864, -2.5190, 14.3500



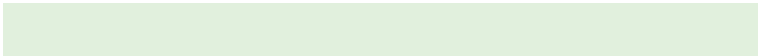
87.0864, -14.7726, 1.3133

Complementary

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



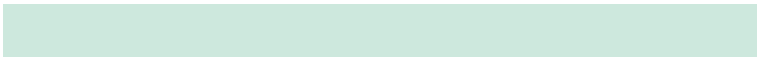
87.0845, 3.7442, -2.4000



91.4058, -12.9797, 11.7224

Split Complementary

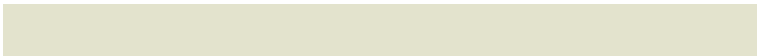
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0864, -15.1325, 6.7351



87.0845, 3.7442, -2.4000



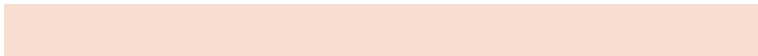
87.0864, -8.1551, 14.0322

Square

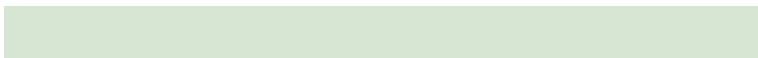
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0864, 3.7421, -2.3985



87.0864, 2.6740, 12.2196



87.0864, -12.7385, 11.3217



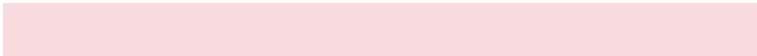
87.0864, -11.7423, -3.4674

Rectangle

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



87.0845, 3.7442, -2.4000



87.0864, 6.4322, 6.3223



87.0864, -12.7385, 11.3217



87.0864, -15.2070, 3.1282

Sweetspot

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



87.0864, 3.7421, -2.3985



98.2782, -2.9815, 3.4307



86.9370, -3.2678, -2.7096



45.5073, -1.4335, 1.6333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0864, 3.7421, -2.3985



92.3669, 5.3369, -3.7190



87.3027, 4.1117, 0.6852



39.8167, 2.5404, -1.8095



30.7545, 63.8658, -66.9309



9.1015, 18.7343, -18.5199

Inverse Universe

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



86.9930, 2.4437, 5.0953



92.2545, 3.7525, 5.4785



91.2175, -13.3324, 9.0255



39.7659, 1.8212, 2.3751



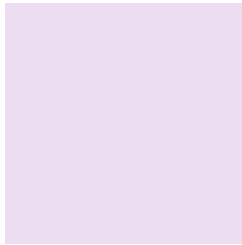
32.0706, 55.3716, 17.2372



9.3259, 16.2506, 3.8578

Previews

White Background



This preview shows how the HunterLab color 87.0845, 3.7442, -2.4000 looks on a white background.

Color Contrast Check

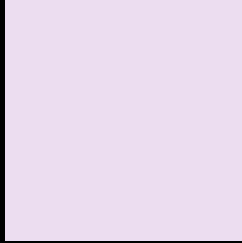
Large Text (above 18pt) WCAG AA × Fail

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 87.0845, 3.7442, -2.4000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

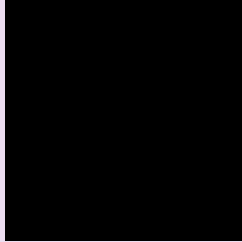
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

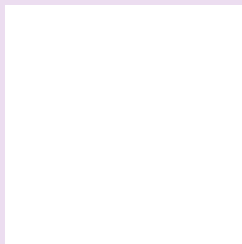
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0845, 3.7442, -2.4000 Background



This preview shows how black text looks on a background with the HunterLab color 87.0845, 3.7442, -2.4000.



This preview shows how white text looks on a background with the HunterLab color 87.0845, 3.7442, -2.4000.

-2.4000.

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

87.0845, 3.7442, -2.4000

Protanopia

87.0228, -1.0477, -3.6288

Deuteranopia

86.9799, 6.4925, -2.4838



Tritanopia

87.0504, 3.5609, -1.9171

Trichromacy



Original Color

87.0845, 3.7442, -2.4000

Protanomaly

87.0541, 0.5735, -3.0257

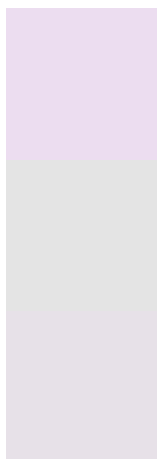
Deuteranomaly

87.0795, 5.2813, -2.3793

Tritanomaly

87.0504, 3.5609, -1.9171

Monochromacy



Original Color

87.0845, 3.7442, -2.4000

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5589, -1.4609, 2.2319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0845, 3.7442, -2.4000 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(236, 221, 240)` looks like.

```
.text, #text, p{  
    color:rgb(236, 221, 240)  
}
```

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(236, 221, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 221, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0845, 3.7442, -2.4000 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(236, 221, 240) }
```


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

```
.border{ border-color:rgb(236, 221, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 221, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 221, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 221, 240);  
box-shadow:4px 4px 4px 4px rgb(236, 221,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0845, 3.7442, -2.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 221, 240) }
```

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

```
.background{ background-color: rgb(236,  
221, 240) }
```

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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