

Converting Colors

HunterLab(87.9522, -0.2430,
0.1001)

Have a look what the booklet for
HunterLab(87.9522, -0.2430, 0.1001)
contains.

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Color

**HunterLab(87.8184, -0.2409,
0.0160)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E1ED
RGB	232, 225, 237
RGB Percent	91%, 88%, 93%
CMY	0.0902, 0.1176, 0.0706
CMYK	0.02, 0.05, 0.00, 0.07
HSL	275°, 25%, 91%
HSV	275°, 5%, 93%
XYZ	75.4900, 77.1207, 91.0279
YIQ	228.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

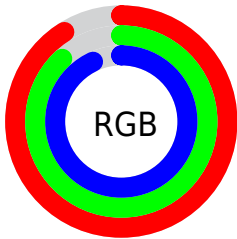
Format	Color
R _Y B	232, 225, 237
Decimal	15262189
CIE Lab	90.38, 4.52, -5.00
CIE LCh	90, 6.738, 312.108
Yxy	77.1240, 0.3098, 0.3165
Android (android.graphics.Color)	4293452269 (0xFFE8E1ED)
YUV	228.4610, 4.2097, 3.1037
Hunter-Lab	87.8184, -0.2409, 0.0160

Details

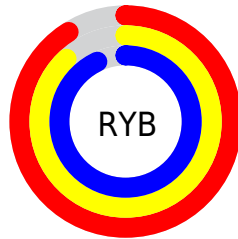
The HunterLab color $87.8184, -0.2409, 0.0160$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.0109, -9.2078, 9.5105$, and the grayscale version is $88.2659, -4.7097, 4.7957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2773, 0.3168, -0.7112$ is the 20% darker color. If you saturate the color by 10%, you get $79.7367, 9.1189, -10.2835$, and if you desaturate by 10%, it is $96.1978, -9.4220, 9.7297$.

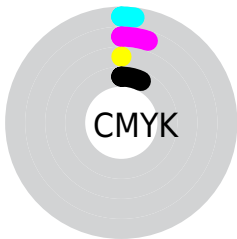
Distribution



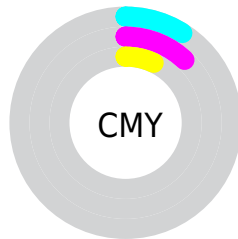
- Red (91%)
- Green (88%)
- Blue (93%)



- Red (91%)
- Yellow (88%)
- Blue (93%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)












- Cyan (9%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8184, -0.2409, 0.0160 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 87.8184, -0.2409, 0.0160 by changing the saturation by 10% instead.

 87.8184, -0.2409, 0.0160	 87.8184, -0.2409, 0.0160
220.2696, -5.7491, 5.5985	 75.7329, 0.1928, -0.4238
113.7165, -1.2335, 1.0208	 64.2573, 0.5848, -0.8210
127.4772, -1.7837, 1.5782	 53.4283, 0.9295, -1.1704
141.7522, -2.3679, 2.1701	 43.2868, 1.2221, -1.4676
156.5234, -2.9845, 2.7951	 33.8833, 1.4564, -1.7066
171.7748, -3.6321, 3.4516	 25.2808, 1.6239, -1.8798
187.4917, -4.3095,	 17.5624, 1.7123,

4.1384

-1.9765

203.6607, -5.0155,
4.8544

■ 10.8441, 1.7022,
-1.9809

■ 2.0475, 9.5057,
-10.0084

■ 87.8184, -0.2409,
0.0160

■ 87.8184, -0.2409,
0.0160

■ 79.7367, 9.1189,
-10.2835

■ 96.1978, -9.4220,
9.7297

■ 71.9944, 18.6812,
-21.2938

■ 99.1387, -9.4599,
13.0062

■ 64.6546, 28.4370,
-33.1364

■ 99.4457, -8.3808,
13.3621

■ 57.7968, 38.3229,
-45.9071

■ 51.5232, 48.1641,
-59.6083

■ 45.9617, 57.5880,
-74.0267

■ 41.2604, 65.9285,
-88.5543

■ 37.5638, 72.2184,
-102.0524

■ 34.9551, 75.4727,
-113.0406

Harmonies

Analogous

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



87.8203, -3.3087, -1.5508



87.8184, -0.2409, 0.0160



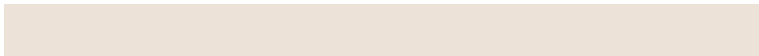
87.8203, 1.6477, 2.8390

Triad

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



87.8203, -0.2430, 0.0175



87.8203, -2.6636, 10.5207



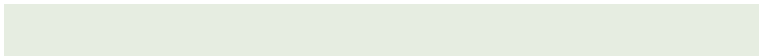
87.8203, -11.0207, 3.4596

Complementary

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



87.8184, -0.2409, 0.0160



91.0109, -9.2078, 9.5105

Split Complementary

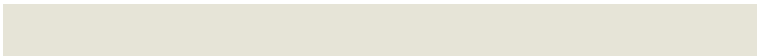
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8203, -10.8540, 6.6783



87.8184, -0.2409, 0.0160



87.8203, -6.0640, 10.6725

Square

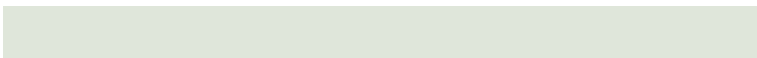
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8203, -0.2430, 0.0175



87.8203, 0.2355, 8.8674



87.8203, -9.0514, 9.2904



87.8203, -9.5104, 0.4868

Rectangle

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



87.8184, -0.2409, 0.0160



87.8203, 1.9699, 5.0098



87.8203, -9.0514, 9.2904



87.8203, -11.1583, 4.5502

Sweetspot

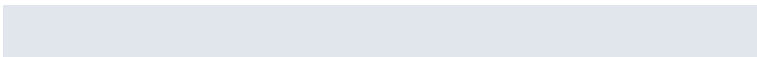
The Sweet Spot groups the original color and five complimentary colors.



87.8203, -0.2430, 0.0175



98.1775, -3.3297, 3.3040



88.7863, -5.2100, 1.1144



45.4630, -1.5865, 1.5776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8203, -0.2430, 0.0175



94.5697, 0.7057, -1.0282



88.2758, 1.2615, 1.0142



39.7705, 0.5541, -0.7117



25.2531, 56.4655, -86.1516



7.4634, 16.2934, -22.4028

Inverse Universe

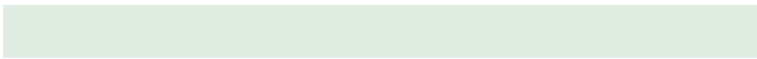
The Inverse Universe completely reimagines the original color for something new.



88.0748, 0.1729, 3.8755



94.9011, 1.2450, 3.9890



90.5859, -10.6616, 8.6301



39.9253, 0.8052, 1.6293



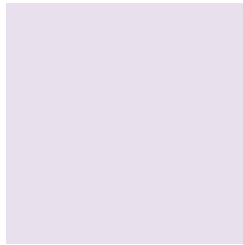
32.1623, 56.6782, 8.3857



9.1162, 16.2608, 0.8594

Previews

White Background



This preview shows how the HunterLab color 87.8184, -0.2409, 0.0160 looks on a white background.

Color Contrast Check

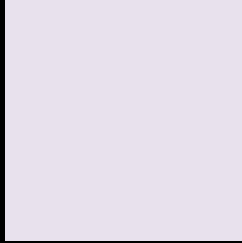
Large Text (above 18pt) WCAG AA × Fail

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 87.8184, -0.2409, 0.0160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

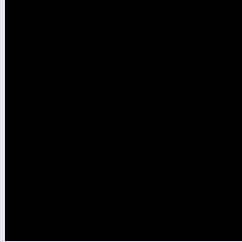
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

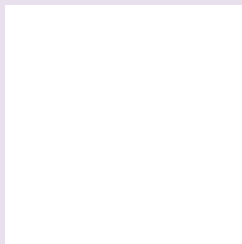
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8184, -0.2409, 0.0160 Background



This preview shows how black text looks on a background with the HunterLab color 87.8184, -0.2409, 0.0160.



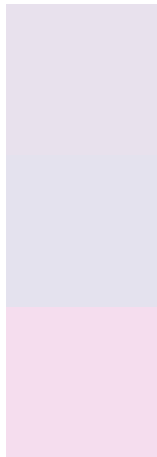
This preview shows how white text looks on a background with the HunterLab color 87.8184, -0.2409,

0.0160.

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

87.8184, -0.2409, 0.0160

Protanopia

87.7837, -1.8807, -0.5742

Deuteranopia

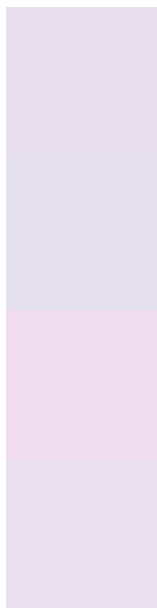
87.9195, 6.4207, -0.2608



Tritanopia

87.7757, 1.5290, -2.6288

Trichromacy



Original Color

87.8184, -0.2409, 0.0160

Protanomaly

87.8771, -1.5590, -0.4530

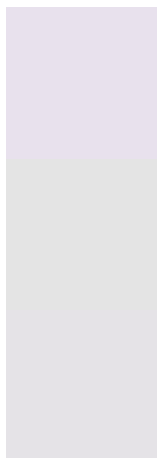
Deuteranomaly

87.7159, 4.1857, -0.5520

Tritanomaly

87.7076, 1.1605, -1.6625

Monochromacy



Original Color

87.8184, -0.2409, 0.0160

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9578, -3.3338, 3.1800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8184, -0.2409, 0.0160 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(232, 225, 237)` looks like.

```
.text, #text, p{  
    color:rgb(232, 225, 237)  
}
```

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(232, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 225, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8184, -0.2409, 0.0160 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(232, 225, 237) }
```


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

```
.border{ border-color:rgb(232, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(232, 225,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8184, -0.2409, 0.0160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 225, 237) }
```

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

```
.background{ background-color: rgb(232,  
225, 237) }
```

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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