

Converting Colors

HunterLab(87.4155, 0.0446,
4.1214)

Have a look what the booklet for
HunterLab(87.4155, 0.0446, 4.1214)
contains.

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Color

**HunterLab(87.5071, -0.3126,
4.1850)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE0E4
RGB	235, 224, 228
RGB Percent	92%, 88%, 89%
CMY	0.0784, 0.1215, 0.1059
CMYK	0.00, 0.05, 0.03, 0.08
HSL	338°, 22%, 90%
HSV	338°, 5%, 92%
XYZ	74.9202, 76.5749, 84.2305
YIQ	227.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

Format	Color
R_{YB}	235, 224, 228
Decimal	15458532
CIE Lab	90.13, 4.43, -0.62
CIE LCh	90, 4.477, 352.030
Yxy	76.5782, 0.3178, 0.3249
Android (android.graphics.Color)	4293648612 (0xFFEBE0E4)
YUV	227.7450, 0.1257, 6.3626
Hunter-Lab	87.5071, -0.3126, 4.1850

Details

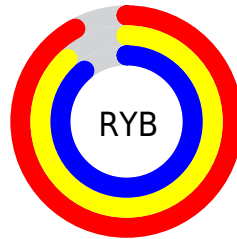
The HunterLab color $87.5071, -0.3126, 4.1850$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.0197, -9.0639, 5.5148$, and the grayscale version is $87.9689, -4.6938, 4.7795$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0131, 0.4124, 2.8337$ is the 20% darker color. If you saturate the color by 10%, you get $80.0073, 9.5755, 2.7971$, and if you desaturate by 10%, it is $95.3742, -9.9754, 5.9007$.

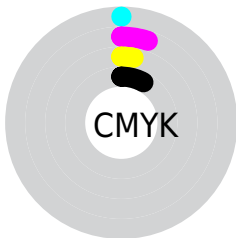
Distribution



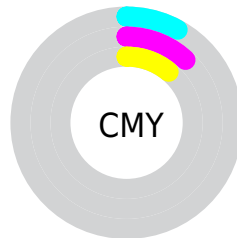
- Red (92%)
- Green (88%)
- Blue (89%)



- Red (92%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (5%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5071, -0.3126, 4.1850 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 87.5071, -0.3126, 4.1850 by changing the saturation by 10% instead.

87.5071, -0.3126,
4.1850

87.5071, -0.3126,
4.1850

219.8465, -5.8425,
11.1838

75.4366, 0.1237,
3.5570

113.3772, -1.3107,
5.5428

63.9769, 0.5187,
2.9623

127.1247, -1.8634,
6.2668

53.1646, 0.8665,
2.4046

141.3870, -2.4500,
7.0197

43.0410, 1.1622,
1.8865

156.1459, -3.0690,
7.8005

33.6568, 1.3998,
1.4112

171.3854, -3.7190,
8.6081

25.0754, 1.5708,
0.9829

187.0908, -4.3986,

17.3805, 1.6629,

9.4417

0.6073

203.2486, -5.1068,
10.3005

■ 10.6893, 1.6566,
0.2926

■ 1.1864, 16.2220,
-2.1043

■ 87.5071, -0.3126,
4.1850

■ 87.5071, -0.3126,
4.1850

■ 80.0073, 9.5755,
2.7971

■ 95.3742, -9.9754,
5.9007

■ 72.9313, 19.6785,
1.8112

■ 98.1847, -11.7093,
3.1660

■ 66.3585, 29.9236,
1.3267

■ 60.3839, 40.1449,
1.4588

■ 55.1194, 50.0284,
2.3287

■ 50.6869, 59.0650,
4.0337

■ 47.2013, 66.5633,
6.5960

■ 44.7370, 71.7989,
9.9020

■ 43.2834, 74.3299,
13.6712

Harmonies

Analogous

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



87.5090, -1.2108, 2.1734



87.5071, -0.3126, 4.1850



87.5090, -0.5962, 6.3046

Triad

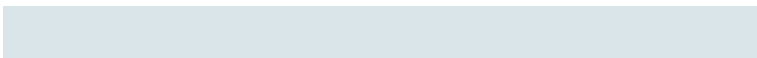
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5090, -0.3148, 4.1864



87.5090, -6.3031, 8.5209



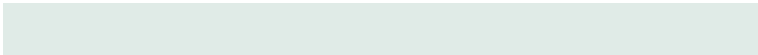
87.5090, -7.3398, 1.4308

Complementary

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



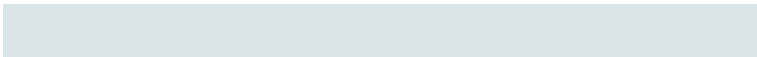
87.5071, -0.3126, 4.1850



90.0197, -9.0639, 5.5148

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.



87.5090, -8.6784, 3.1936



87.5071, -0.3126, 4.1850



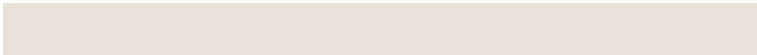
87.5090, -8.0841, 7.2765

Square

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



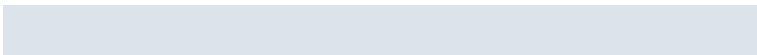
87.5090, -0.3148, 4.1864



87.5090, -4.0687, 8.7714



87.5090, -8.9494, 5.3364



87.5090, -5.2775, 0.5562

Rectangle

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



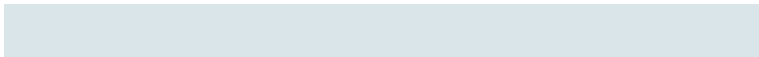
87.5071, -0.3126, 4.1850



87.5090, -1.4123, 7.4945



87.5090, -8.9494, 5.3364



87.5090, -7.8885, 1.9412

Sweetspot

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



87.5090, -0.3148, 4.1864



99.1361, -4.2691, 5.2467



87.3478, -0.4138, 0.4651



45.8847, -1.9996, 2.4316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5090, -0.3148, 4.1864



94.8747, 1.1022, 4.3652



87.8353, -1.7639, 6.4875



39.9130, 0.7389, 1.8042



31.9699, 55.9722, 11.1793



9.0580, 16.0488, 1.6935

Inverse Universe

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



87.5090, -0.3148, 4.1864



94.8747, 1.1022, 4.3652



89.6815, -7.6078, 3.1655



39.9130, 0.7389, 1.8042



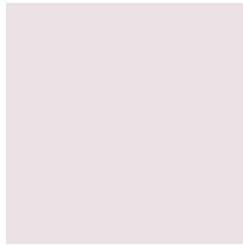
31.9699, 55.9722, 11.1793



9.0580, 16.0488, 1.6935

Previews

White Background



This preview shows how the HunterLab color 87.5071, -0.3126, 4.1850 looks on a white background.

Color Contrast Check

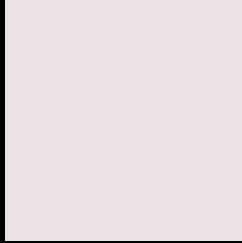
Large Text (above 18pt) WCAG AA × Fail

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 87.5071, -0.3126, 4.1850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

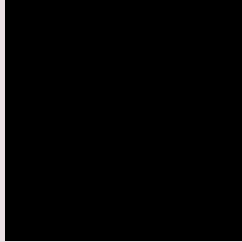
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

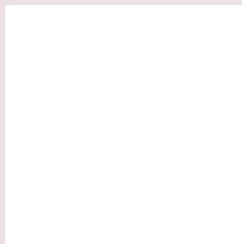
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5071, -0.3126, 4.1850 Background



This preview shows how black text looks on a background with the HunterLab color 87.5071, -0.3126, 4.1850.



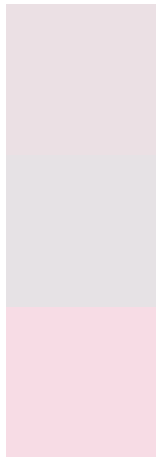
This preview shows how white text looks on a background with the HunterLab color 87.5071, -0.3126,

4.1850.

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

87.5071, -0.3126, 4.1850

Protanopia

87.6772, -2.8364, 3.8485

Deuteranopia

87.5315, 6.0738, 3.8313



Tritanopia

87.4862, 3.5439, -1.8982

Trichromacy



Original Color

87.5071, -0.3126, 4.1850

Protanomaly

87.5576, -1.6582, 3.7270

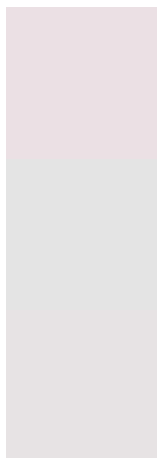
Deuteranomaly

87.4212, 4.1556, 3.6664

Tritanomaly

87.5582, 1.9549, 0.2507

Monochromacy



Original Color

87.5071, -0.3126, 4.1850

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0503, -3.2045, 4.7759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5071, -0.3126, 4.1850 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(235, 224, 228)` looks like.

```
.text, #text, p{  
    color:rgb(235, 224, 228)  
}
```

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(235, 224, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 224, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5071, -0.3126, 4.1850 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(235, 224, 228) }
```


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

```
.border{ border-color:rgb(235, 224, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 224, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 224, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 224, 228);  
box-shadow:4px 4px 4px 4px rgb(235, 224,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5071, -0.3126, 4.1850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 224, 228) }
```

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

```
.background{ background-color: rgb(235,  
224, 228) }
```

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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