

Converting Colors

HunterLab(87.2078, -3.4610,
3.7750)

Have a look what the booklet for
HunterLab(87.2078, -3.4610, 3.7750)
contains.

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Color

**HunterLab(87.1469, -3.1400,
3.7080)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E1E4
RGB	228, 225, 228
RGB Percent	89%, 88%, 89%
CMY	0.1059, 0.1176, 0.1059
CMYK	0.00, 0.01, 0.00, 0.11
HSL	300°, 5%, 89%
HSV	300°, 1%, 89%
XYZ	72.9237, 75.9458, 84.2143
YIQ	226.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

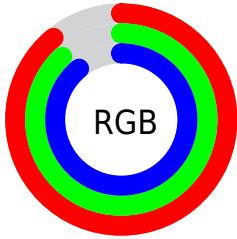
Format	Color
R_{YB}	228, 225, 228
Decimal	15000036
CIE Lab	89.84, 1.55, -1.11
CIE LCh	90, 1.908, 324.364
Yxy	75.9491, 0.3129, 0.3258
Android (android.graphics.Color)	4293190116 (0xFFE4E1E4)
YUV	226.2390, 0.8682, 1.5444
Hunter-Lab	87.1469, -3.1400, 3.7080

Details

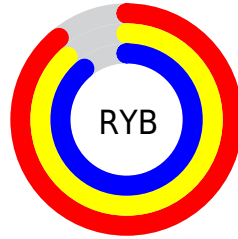
The HunterLab color $87.1469, -3.1400, 3.7080$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7113, -6.1784, 5.7845$, and the grayscale version is $87.3100, -4.6586, 4.7437$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7580, -1.9671, 2.4883$ is the 20% darker color. If you saturate the color by 10%, you get $80.2702, 8.8903, -4.5977$, and if you desaturate by 10%, it is $94.3987, -14.8565, 11.8069$.

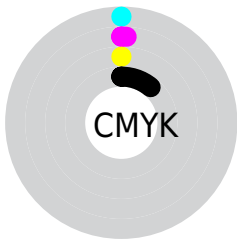
Distribution



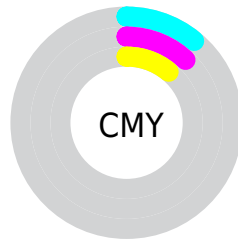
- Red (89%)
- Green (88%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1469, -3.1400, 3.7080 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 87.1469, -3.1400, 3.7080 by changing the saturation by 10% instead.

■ 87.1469, -3.1400,
3.7080

■ 87.1469, -3.1400,
3.7080

219.3566, -9.6617,
10.5371

■ 75.0938, -2.5709,
3.1027

112.9845, -4.3861,
5.0233

■ 63.6524, -2.0364,
2.5320

126.7167, -5.0557,
5.7273

■ 52.8596, -1.5411,
1.9996

140.9642, -5.7551,
6.4609

■ 42.7568, -1.0882,
1.5086

155.7089, -6.4831,
7.2230

■ 33.3950, -0.6816,
1.0624

170.9346, -7.2386,
8.0125

■ 24.8381, -0.3267,
0.6659

186.6266, -8.0208,

■ 17.1707, -0.0311,

8.8286

0.3256

202.7714, -8.8288,
9.6704

■ 10.5110, 0.1938,
0.0514

0.0000, INF, -NF

■ 87.1469, -3.1400,
3.7080

■ 87.1469, -3.1400,
3.7080

■ 80.2702, 8.8903,
-4.5977

■ 94.3987, -14.8565,
11.8069

■ 73.8229, 21.2060,
-13.0898

■ 96.7554, -18.4866,
14.3184

■ 67.8790, 33.7022,
-21.6956

■ 96.7555, -18.4862,
14.3185

■ 62.5230, 46.1676,
-30.2699

■ 96.7556, -18.4858,
14.3187

■ 57.8486, 58.2376,
-38.5632

■ 96.7557, -18.4855,
14.3188

■ 53.9515, 69.3684,
-46.2038

■ 96.7558, -18.4851,
14.3189

■ 50.9132, 78.8731,
-52.7232

■ 96.7559, -18.4848,
14.3190

■ 48.7784, 86.0655,
-57.6537

■ 96.7560, -18.4844,
14.3191

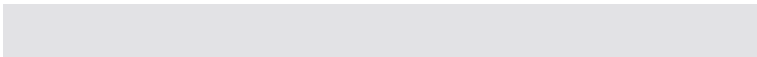
■ 47.5262, 90.5077,
-60.6981

■ 96.7561, -18.4840,
14.3192

Harmonies

Analogous

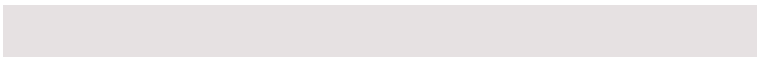
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.1488, -3.8882, 3.1210



87.1469, -3.1400, 3.7080



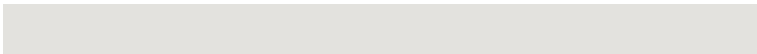
87.1488, -2.8011, 4.5703

Triad

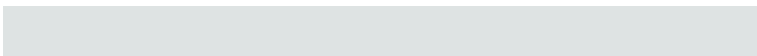
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1488, -3.1421, 3.7094



87.1488, -4.4725, 6.4815



87.1488, -6.3380, 4.0127

Complementary

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



87.1469, -3.1400, 3.7080



87.7113, -6.1784, 5.7845

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.



87.1488, -6.4929, 4.9169



87.1469, -3.1400, 3.7080



87.1488, -5.4186, 6.3358

Square

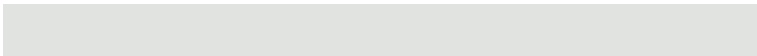
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



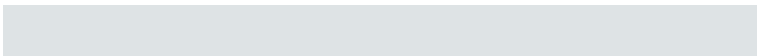
87.1488, -3.1421, 3.7094



87.1488, -3.5714, 6.1656



87.1488, -6.1571, 5.7655



87.1488, -5.7328, 3.2975

Rectangle

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



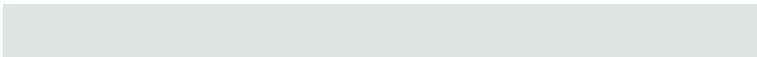
87.1469, -3.1400, 3.7080



87.1488, -2.8505, 5.1803



87.1488, -6.1571, 5.7655



87.1488, -6.4443, 4.3049

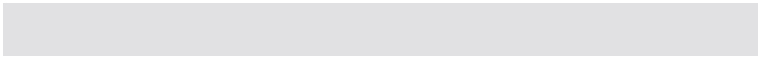
Sweetspot

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



87.1488, -3.1421, 3.7094

100.0000, -5.3358, 5.4332



86.8852, -4.1358, 3.3781



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



87.1488, -3.1421, 3.7094



98.3814, -2.6250, 3.5604



87.1028, -3.3931, 4.3648



40.6804, -1.1516, 1.5172



35.7178, 70.2232, -47.1157



9.7096, 19.0895, -12.8077

Inverse Universe

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



87.0541, -3.6595, 5.0600



98.2166, -3.5244, 5.9113



87.7565, -5.9299, 5.1387



40.6164, -1.5009, 2.4300



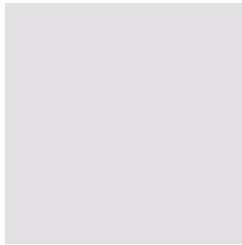
30.8614, 52.8511, 19.9414



8.3894, 14.3671, 5.4205

Previews

White Background



This preview shows how the HunterLab color 87.1469, -3.1400, 3.7080 looks on a white background.

Color Contrast Check

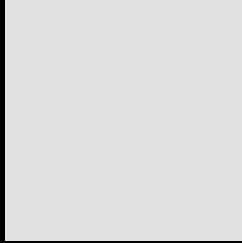
Large Text (above 18pt) WCAG AA × Fail

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 87.1469, -3.1400, 3.7080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

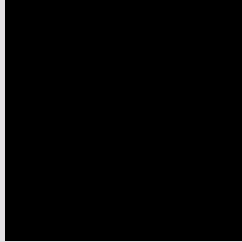
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

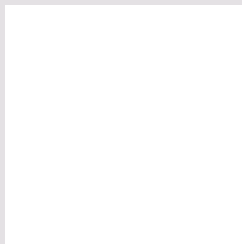
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1469, -3.1400, 3.7080 Background



This preview shows how black text looks on a background with the HunterLab color 87.1469, -3.1400, 3.7080.



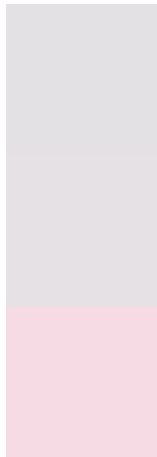
This preview shows how white text looks on a background with the HunterLab color 87.1469, -3.1400,

3.7080.

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

87.1469, -3.1400, 3.7080

Protanopia

87.2410, -2.8146, 3.8255

Deuteranopia

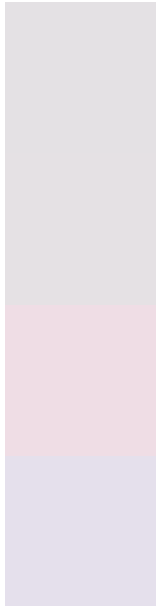
87.1281, 6.2606, 3.3535



Tritanopia

87.1488, 0.8971, -2.9000

Trichromacy



Original Color

87.1469, -3.1400, 3.7080

Protanomaly

87.2410, -2.8146, 3.8255

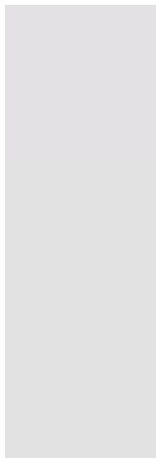
Deuteranomaly

87.0177, 2.7895, 3.1607

Tritanomaly

87.1926, -0.8715, -0.2494

Monochromacy



Original Color

87.1469, -3.1400, 3.7080

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3325, -4.1576, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1469, -3.1400, 3.7080 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, 225, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 225, 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(228, 225, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 225, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1469, -3.1400, 3.7080 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, 225, 228) }
```

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

```
.border{ border-color:rgb(228, 225, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 225, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 225, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 225, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 225,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.1469, -3.1400, 3.7080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 225, 228) }
```

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

```
.background{ background-color: rgb(228,  
225, 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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