

Converting Colors

HunterLab(87.1873, 2.2345,
-0.8087)

Have a look what the booklet for
HunterLab(87.1873, 2.2345, -0.8087)
contains.

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Color

**HunterLab(87.1890, 2.3333,
-0.7172)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDEED
RGB	235, 222, 237
RGB Percent	92%, 87%, 93%
CMY	0.0784, 0.1294, 0.0706
CMYK	0.01, 0.06, 0.00, 0.07
HSL	292°, 29%, 90%
HSV	292°, 6%, 93%
XYZ	75.6684, 76.0192, 90.8058
YIQ	227.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

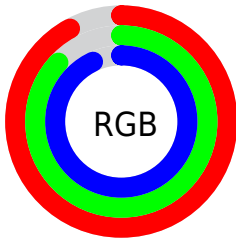
Format	Color
R _Y B	235, 222, 237
Decimal	15458029
CIE Lab	89.87, 7.08, -5.72
CIE LCh	90, 9.100, 321.034
Yxy	76.0225, 0.3120, 0.3135
Android (android.graphics.Color)	4293648109 (0xFFEBDEED)
YUV	227.5970, 4.6357, 6.4924
Hunter-Lab	87.1890, 2.3333, -0.7172

Details

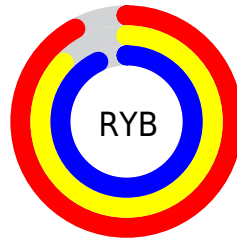
The HunterLab color $87.1890, 2.3333, -0.7172$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.3834, -11.6076, 10.1549$, and the grayscale version is $87.8860, -4.6894, 4.7750$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6846, 2.7679, -1.4087$ is the 20% darker color. If you saturate the color by 10%, you get $79.8572, 13.9840, -10.0341$, and if you desaturate by 10%, it is $94.8960, -9.0658, 8.2564$.

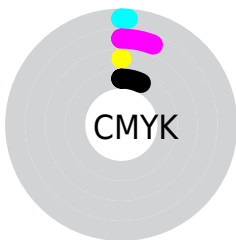
Distribution



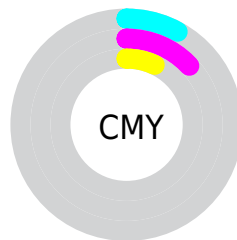
- Red (92%)
- Green (87%)
- Blue (93%)



- Red (92%)
- Yellow (87%)
- Blue (93%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (8%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1890, 2.3333, -0.7172 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 87.1890, 2.3333, -0.7172 by changing the saturation by 10% instead.

87.1890, 2.3333,
-0.7172

87.1890, 2.3333,
-0.7172

219.4139, -2.2812,
4.6198

75.1338, 2.6477,
-1.1245

113.0304, 1.5639,
0.2266

63.6903, 2.9144,
-1.4876

126.7644, 1.1190,
0.7551

52.8952, 3.1267,
-1.8013

141.0136, 0.6364,
1.3191

42.7900, 3.2785,
-2.0606

155.7600, 0.1180,
1.9171

33.4255, 3.3616,
-2.2594

170.9873, -0.4343,
2.5473

24.8658, 3.3651,
-2.3894

186.6809, -1.0192,

17.1952, 3.2729,

3.2087

-2.4395

202.8272, -1.6352,
3.8998

■ 10.5318, 3.0593,
-2.3938

0.0000, INF, -NF

■ 87.1890, 2.3333,
-0.7172

■ 87.1890, 2.3333,
-0.7172

■ 79.8572, 13.9840,
-10.0341

■ 94.8960, -9.0658,
8.2564

■ 72.9565, 25.8561,
-19.7051

■ 98.1795, -12.8537,
11.8876

■ 66.5646, 37.8419,
-29.6865

■ 98.4653, -11.8389,
12.2219

■ 60.7722, 49.7210,
-39.8497

■ 98.7552, -10.8126,
12.5602

■ 55.6836, 61.1036,
-49.9294

■ 99.0492, -9.7751,
12.9023

■ 51.4082, 71.3921,
-59.4788

■ 99.3473, -8.7265,
13.2482

■ 48.0425, 79.8167,
-67.8789

■ 99.4457, -8.3808,
13.3622

■ 45.6394, 85.6154,
-74.4645

■ 44.1645, 88.3779,
-78.8010

Harmonies

Analogous

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



87.1909, -1.4577, -3.4828



87.1890, 2.3333, -0.7172



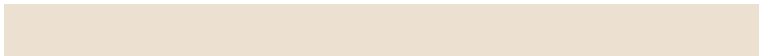
87.1909, 4.2580, 3.4239

Triad

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



87.1909, 2.3312, -0.7157



87.1909, -3.2735, 12.6589



87.1909, -12.7642, 1.6700

Complementary

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



87.1890, 2.3333, -0.7172



90.3834, -11.6076, 10.1549

Split Complementary

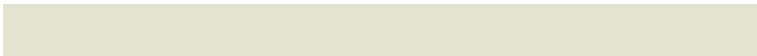
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1909, -13.2275, 6.0478



87.1890, 2.3333, -0.7172



87.1909, -7.8107, 12.2436

Square

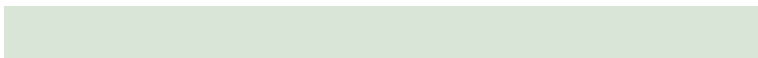
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.1909, 2.3312, -0.7157



87.1909, 0.9783, 11.0412



87.1909, -11.4317, 9.8758



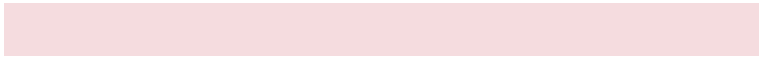
87.1909, -10.1526, -2.0566

Rectangle

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



87.1890, 2.3333, -0.7172



87.1909, 4.2003, 6.3420



87.1909, -11.4317, 9.8758



87.1909, -13.1742, 3.1193

Sweetspot

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



87.1909, 2.3312, -0.7157



98.3160, -2.8509, 3.4782



86.6565, -3.0581, -1.4753



45.5239, -1.3760, 1.6542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1909, 2.3312, -0.7157



93.3571, 4.6720, -2.4762



87.2138, 2.0624, 2.0014



38.9949, 2.7370, -1.6532



32.3988, 65.7873, -58.9341



9.2332, 18.6510, -16.0408

Inverse Universe

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



86.9669, 0.7269, 5.5207



93.0489, 2.4622, 6.1706



90.3658, -11.3538, 7.6819



38.8417, 1.6375, 2.6733



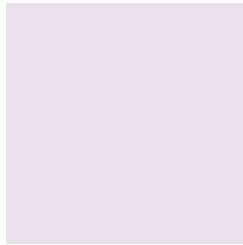
31.4585, 54.0851, 18.6878



8.8743, 15.3738, 4.3673

Previews

White Background



This preview shows how the HunterLab color 87.1890, 2.3333, -0.7172 looks on a white background.

Color Contrast Check

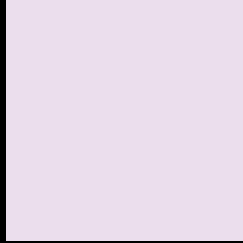
Large Text (above 18pt) WCAG AA × Fail

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 87.1890, 2.3333, -0.7172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

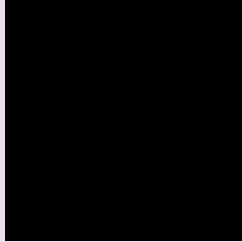
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

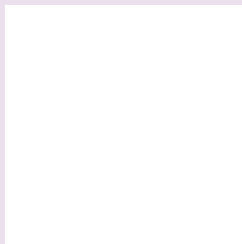
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1890, 2.3333, -0.7172 Background



This preview shows how black text looks on a background with the HunterLab color 87.1890, 2.3333, -0.7172.



This preview shows how white text looks on a background with the HunterLab color 87.1890, 2.3333,

-0.7172.

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

87.1890, 2.3333, -0.7172

Protanopia

87.3219, -1.8128, -1.6710

Deuteranopia

87.1153, 6.8100, -1.2531



Tritanopia

87.2564, 2.6970, -1.6741

Trichromacy



Original Color

87.1890, 2.3333, -0.7172

Protanomaly

87.2596, -0.5073, -1.2013

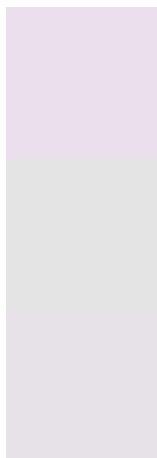
Deuteranomaly

87.1118, 5.2543, -1.2847

Tritanomaly

87.2226, 2.5147, -1.1945

Monochromacy



Original Color

87.1890, 2.3333, -0.7172

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8357, -2.1607, 3.0545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1890, 2.3333, -0.7172 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, 222, 237)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 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(235, 222, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1890, 2.3333, -0.7172 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, 222, 237) }
```


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

```
.border{ border-color:rgb(235, 222, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 222, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 237);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1890, 2.3333, -0.7172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 237) }
```

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

```
.background{ background-color: rgb(235,  
222, 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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