

Converting Colors

HunterLab(87.8248, -1.1982,
1.7862)

Have a look what the booklet for
HunterLab(87.8248, -1.1982, 1.7862)
contains.

HunterLab(87.7193, -0.7789, 1.4248)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.7193, -0.7789,
1.4248)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E1EA
RGB	232, 225, 234
RGB Percent	91%, 88%, 92%
CMY	0.0902, 0.1176, 0.0823
CMYK	0.01, 0.04, 0.00, 0.08
HSL	287°, 18%, 90%
HSV	287°, 4%, 92%
XYZ	75.0552, 76.9468, 88.7382
YIQ	228.1190, 1.2830, 4.2830

Conversions

Conversions Part 2

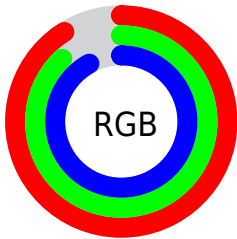
Format	Color
RYP	232, 225, 234
Decimal	15262186
CIE Lab	90.30, 3.97, -3.54
CIE LCh	90, 5.323, 318.264
Yxy	76.9501, 0.3118, 0.3196
Android (android.graphics.Color)	4293452266 (0xFFE8E1EA)
YUV	228.1190, 2.8993, 3.4036
Hunter-Lab	87.7193, -0.7789, 1.4248

Details

The HunterLab color $87.7193, -0.7789, 1.4248$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7857, -8.6268, 8.1325$, and the grayscale version is $88.1218, -4.7020, 4.7878$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1825, -0.1977, 0.6367$ is the 20% darker color. If you saturate the color by 10%, you get $80.1842, 9.9299, -7.9759$, and if you desaturate by 10%, it is $95.5849, -11.2727, 10.4166$.

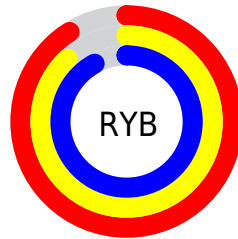
Distribution



Red (91%)

Green (88%)

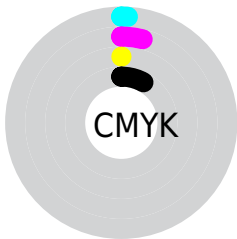
Blue (92%)



Red (91%)

Yellow (88%)

Blue (92%)

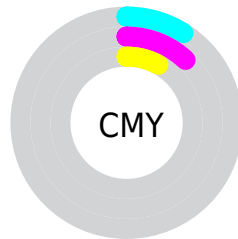


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (9%)










Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7193, -0.7789, 1.4248 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 87.7193, -0.7789, 1.4248 by changing the saturation by 10% instead.

 87.7193, -0.7789, 1.4248	 87.7193, -0.7789, 1.4248
220.1349, -6.4730, 7.4720	 75.6385, -0.3205, 0.9236
113.6085, -1.8180, 2.5450	 64.1680, 0.0976, 0.4622
127.3650, -2.3901, 3.1570	 53.3443, 0.4699, 0.0452
141.6359, -2.9954, 3.8018	 43.2086, 0.7917, -0.3234
156.4032, -3.6324, 4.4778	 33.8111, 1.0574, -0.6384
171.6509, -4.2999, 5.1840	 25.2154, 1.2589, -0.8929
187.3641, -4.9965,	 17.5044, 1.3848,

5.9191

-1.0774

203.5296, -5.7212,
6.6820

■ 10.7947, 1.4169,
-1.1772

■ 1.8182, 9.4222,
-7.9794

■ 87.7193, -0.7789,
1.4248

■ 87.7193, -0.7789,
1.4248

■ 80.1842, 9.9299,
-7.9759

■ 95.5849, -11.2727,
10.4166

■ 73.0269, 20.8507,
-17.8363

■ 98.1884, -12.9991,
13.2710

■ 66.3157, 31.9259,
-28.1737

■ 98.6638, -11.3124,
13.8199

■ 60.1330, 43.0159,
-38.9451

■ 99.1501, -9.5952,
14.3791

■ 54.5778, 53.8420,
-49.9907

■ 99.3582, -8.8630,
14.6177

■ 49.7634, 63.9256,
-60.9621

■ 45.8045, 72.5619,
-71.2662

■ 42.7917, 78.9137,
-80.1058

■ 40.7466, 82.3085,
-86.7197

Harmonies

Analogous

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



87.7212, -3.0538, -0.0412



87.7193, -0.7789, 1.4248



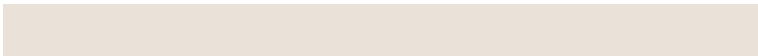
87.7212, 0.4513, 3.7653

Triad

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



87.7212, -0.7810, 1.4263



87.7212, -3.6278, 9.4699



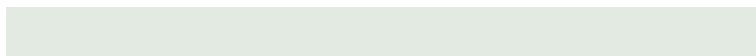
87.7212, -9.5568, 3.2144

Complementary

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



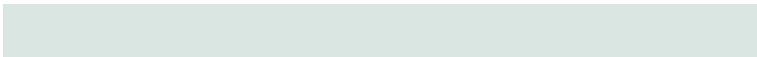
87.7193, -0.7789, 1.4248



89.7857, -8.6268, 8.1325

Split Complementary

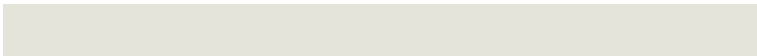
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7212, -9.7063, 5.7726



87.7193, -0.7789, 1.4248



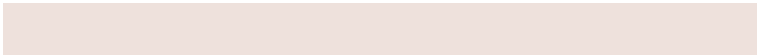
87.7212, -6.3050, 9.3325

Square

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



87.7212, -0.7810, 1.4263



87.7212, -1.2055, 8.3777



87.7212, -8.5225, 7.9965



87.7212, -8.1116, 1.0125

Rectangle

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



87.7193, -0.7789, 1.4248



87.7212, 0.5071, 5.4812



87.7212, -8.5225, 7.9965



87.7212, -9.7596, 4.0627

Sweetspot

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



87.7212, -0.7810, 1.4263



99.1345, -4.1698, 4.4305



87.7180, -4.1380, 1.3636



45.8839, -1.9559, 2.0728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7212, -0.7810, 1.4263



95.7077, 0.5185, 0.3751



87.8349, -0.5467, 2.7801



40.2428, 0.5450, -0.1247



29.9727, 62.4665, -66.9668



8.6425, 17.8336, -17.9264

Inverse Universe

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



87.6883, -1.3435, 4.8695



95.6613, -0.2905, 5.3578



89.6791, -8.8556, 6.8643



40.2209, 0.1585, 2.2643



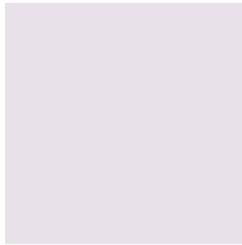
31.5986, 54.6037, 16.6185



8.9341, 15.5945, 3.4902

Previews

White Background



This preview shows how the HunterLab color 87.7193, -0.7789, 1.4248 looks on a white background.

Color Contrast Check

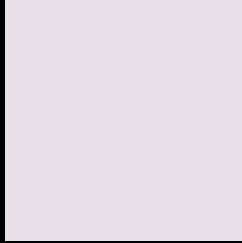
Large Text (above 18pt) WCAG AA × Fail

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 87.7193, -0.7789, 1.4248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

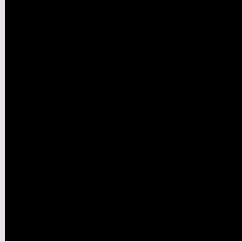
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

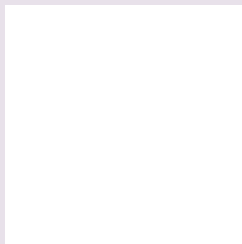
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7193, -0.7789, 1.4248 Background



This preview shows how black text looks on a background with the HunterLab color 87.7193, -0.7789, 1.4248.



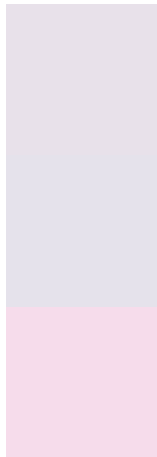
This preview shows how white text looks on a background with the HunterLab color 87.7193, -0.7789,

1.4248.

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

87.7193, -0.7789, 1.4248

Protanopia

87.7775, -2.1012, 0.9622

Deuteranopia

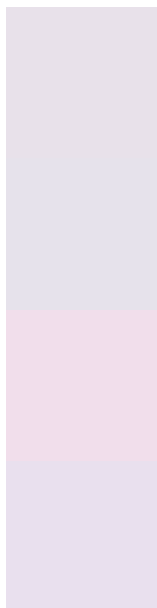
87.6227, 6.7688, 0.9283



Tritanopia

87.7416, 1.3444, -2.1445

Trichromacy



Original Color

87.7193, -0.7789, 1.4248

Protanomaly

87.8714, -1.7774, 1.0824

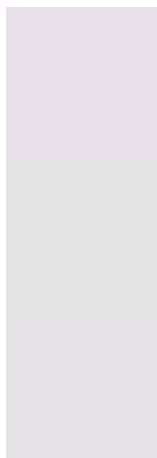
Deuteranomaly

87.7163, 3.9875, 0.9940

Tritanomaly

87.6402, 0.7955, -0.7053

Monochromacy



Original Color

87.7193, -0.7789, 1.4248

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9257, -3.5088, 3.6365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7193, -0.7789, 1.4248 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(232, 225, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 225, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7193, -0.7789, 1.4248 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, 234) }
```


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

```
.border{ border-color:rgb(232, 225, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 225, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 225, 234);  
box-shadow:4px 4px 4px 4px rgb(232, 225,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7193, -0.7789, 1.4248 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, 234) }
```

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

```
.background{ background-color: rgb(232,  
225, 234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor