

Converting Colors

HunterLab(87.0500, -2.5262,
1.4965)

Have a look what the booklet for
HunterLab(87.0500, -2.5262, 1.4965)
contains.

HunterLab(87.1823, -2.7598, 1.7538)	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(87.1823, -2.7598,
1.7538)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1E8
RGB	227, 225, 232
RGB Percent	89%, 88%, 91%
CMY	0.1098, 0.1176, 0.0902
CMYK	0.02, 0.03, 0.00, 0.09
HSL	257°, 13%, 90%
HSV	257°, 3%, 91%
XYZ	73.1693, 76.0075, 87.1585
YIQ	226.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

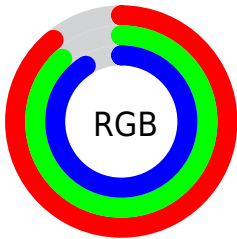
Format	Color
R_{YB}	227, 225, 232
Decimal	14934504
CIE Lab	89.86, 1.94, -3.18
CIE LCh	90, 3.723, 301.412
Yxy	76.0108, 0.3096, 0.3216
Android (android.graphics.Color)	4293124584 (0xFFE3E1E8)
YUV	226.3960, 2.7628, 0.5297
Hunter-Lab	87.1823, -2.7598, 1.7538

Details

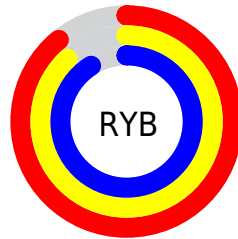
The HunterLab color $87.1823, -2.7598, 1.7538$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4285, -6.6330, 7.7594$, and the grayscale version is $87.3711, -4.6619, 4.7470$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7610, -1.7723, 1.0641$ is the 20% darker color. If you saturate the color by 10%, you get $78.5745, 4.1118, -9.1186$, and if you desaturate by 10%, it is $96.0448, -9.4365, 11.8881$.

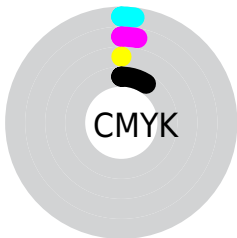
Distribution



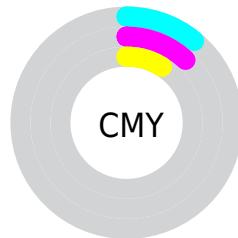
- Red (89%)
- Green (88%)
- Blue (91%)



- Red (89%)
- Yellow (88%)
- Blue (91%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1823, -2.7598, 1.7538 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 87.1823, -2.7598, 1.7538 by changing the saturation by 10% instead.

■ 87.1823, -2.7598,
1.7538

■ 87.1823, -2.7598,
1.7538

219.4048, -9.1464,
7.9075

■ 75.1275, -2.2088,
1.2386

113.0231, -3.9720,
2.9004

■ 63.6843, -1.6933,
0.7625

126.7568, -4.6257,
3.5249

■ 52.8895, -1.2182,
0.3301

141.0057, -5.3097,
4.1817

■ 42.7847, -0.7868,
-0.0547

155.7518, -6.0229,
4.8696

■ 33.4207, -0.4034,
-0.3870

170.9789, -6.7641,
5.5871

■ 24.8614, -0.0738,
-0.6599

186.6722, -7.5323,

■ 17.1913, 0.1938,

6.3332

-0.8642

202.8183, -8.3267,
7.1070

■ 10.5285, 0.3866,
-0.9855

0.0000, INF, -NF

■ 87.1823, -2.7598,
1.7538

■ 87.1823, -2.7598,
1.7538

■ 78.5745, 4.1118,
-9.1186

■ 96.0448, -9.4365,
11.8881

■ 70.2542, 11.2431,
-20.9432

■ 99.3007, -9.1804,
15.4441

■ 62.2748, 18.6999,
-33.9851

■ 54.7066, 26.5489,
-48.5668

■ 47.6473, 34.8255,
-65.0306

■ 41.2341, 43.4556,
-83.6068

■ 35.6553, 52.0911,
-104.0694

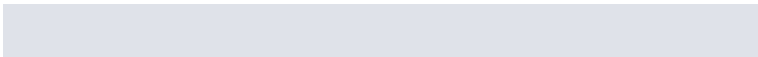
■ 31.1488, 59.8551,
-125.0769

■ 27.9520, 65.2488,
-143.5725

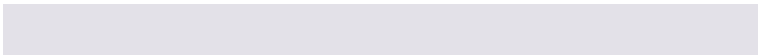
Harmonies

Analogous

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



87.1842, -4.5674, 1.2324



87.1823, -2.7598, 1.7538



87.1842, -1.4550, 3.0817

Triad

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



87.1842, -2.7618, 1.7552



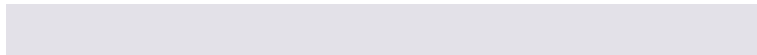
87.1842, -2.9176, 7.7157



87.1842, -8.2461, 4.6608

Complementary

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



87.1823, -2.7598, 1.7538



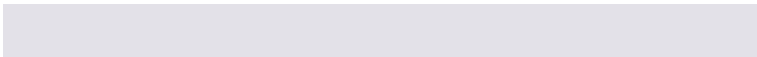
89.4285, -6.6330, 7.7594

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.



87.1842, -7.8126, 6.3775



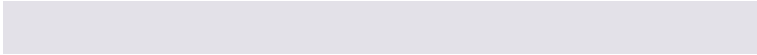
87.1823, -2.7598, 1.7538



87.1842, -4.7458, 8.1186

Square

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



87.1842, -2.7618, 1.7552



87.1842, -1.5455, 6.5215



87.1842, -6.5353, 7.6338



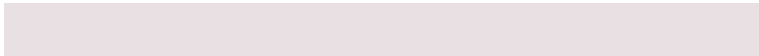
87.1842, -7.7247, 2.9317

Rectangle

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



87.1823, -2.7598, 1.7538



87.1842, -1.0482, 4.2299



87.1842, -6.5353, 7.6338



87.1842, -8.2073, 5.2583

Sweetspot

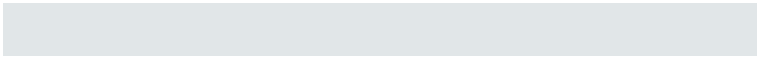
The Sweet Spot groups the original color and five complimentary colors.



87.1842, -2.7618, 1.7552



99.0150, -4.5841, 4.2814



88.5659, -6.0063, 3.3598



45.8314, -2.1381, 2.0073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1842, -2.7618, 1.7552



96.0767, -2.3164, 0.7780



87.5118, -1.6315, 2.1713



39.4066, -0.7369, -0.0210



19.8404, 50.2793, -113.5495



5.8038, 14.0574, -28.1727

Inverse Universe

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



87.5916, -1.4854, 3.2707



96.6839, -0.4211, 3.0469



89.1088, -7.7537, 7.3733



39.7022, 0.1834, 1.0871



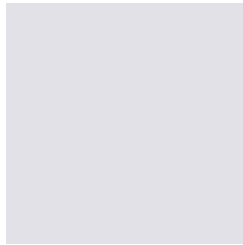
33.2738, 61.6323, -14.5445



9.1320, 17.0639, -5.1454

Previews

White Background



This preview shows how the HunterLab color 87.1823, -2.7598, 1.7538 looks on a white background.

Color Contrast Check

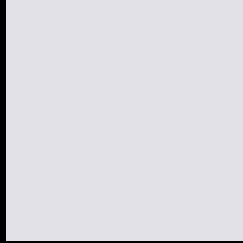
Large Text (above 18pt) WCAG AA × Fail

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 87.1823, -2.7598, 1.7538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

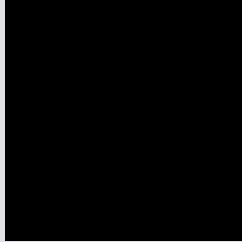
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

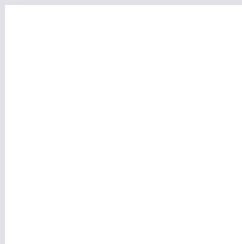
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1823, -2.7598, 1.7538 Background



This preview shows how black text looks on a background with the HunterLab color 87.1823, -2.7598, 1.7538.



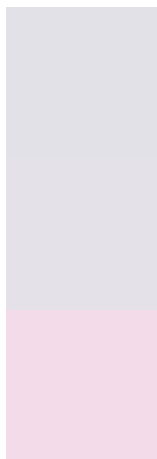
This preview shows how white text looks on a background with the HunterLab color 87.1823, -2.7598,

1.7538.

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

87.1823, -2.7598, 1.7538

Protanopia

87.2758, -2.4368, 1.8727

Deuteranopia

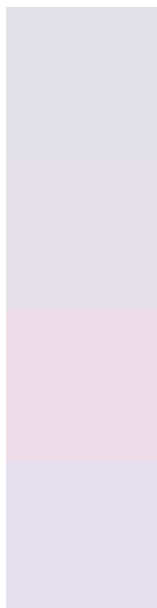
87.0513, 6.2628, 1.2443



Tritanopia

87.2675, -0.2765, -2.7705

Trichromacy



Original Color

87.1823, -2.7598, 1.7538

Protanomaly

87.2758, -2.4368, 1.8727

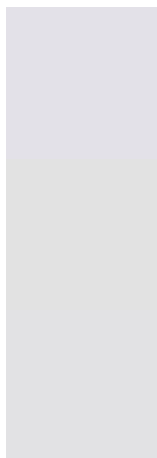
Deuteranomaly

87.0478, 3.1514, 1.1856

Tritanomaly

87.1656, -0.8302, -1.3242

Monochromacy



Original Color

87.1823, -2.7598, 1.7538

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2714, -4.3065, 3.8355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1823, -2.7598, 1.7538 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(227, 225, 232)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 232)  
}
```

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(227, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1823, -2.7598, 1.7538 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(227, 225, 232) }
```


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

```
.border{ border-color:rgb(227, 225, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 225, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1823, -2.7598, 1.7538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 232) }
```

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

```
.background{ background-color: rgb(227,  
225, 232) }
```

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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