

Converting Colors

HunterLab(87.0996, -4.2921,
2.2096)

Have a look what the booklet for
HunterLab(87.0996, -4.2921, 2.2096)
contains.

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Color

**HunterLab(87.1834, -4.4194,
2.2312)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E2E7
RGB	224, 226, 231
RGB Percent	88%, 89%, 91%
CMY	0.1216, 0.1137, 0.0941
CMYK	0.03, 0.02, 0.00, 0.09
HSL	223°, 13%, 89%
HSV	223°, 3%, 91%
XYZ	72.3605, 76.0095, 86.4587
YIQ	225.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

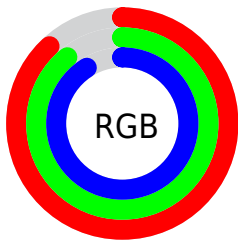
Format	Color
R _Y B	224, 226, 231
Decimal	14738151
CIE Lab	89.87, 0.24, -2.68
CIE LCh	90, 2.688, 275.161
Yxy	76.0127, 0.3081, 0.3237
Android (android.graphics.Color)	4292928231 (0xFFE0E2E7)
YUV	225.9720, 2.4788, -1.7294
Hunter-Lab	87.1834, -4.4194, 2.2312

Details

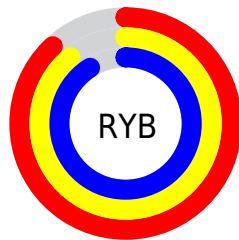
The HunterLab color $87.1834, -4.4194, 2.2312$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5485, -4.9229, 7.2571$, and the grayscale version is $87.1879, -4.6521, 4.7371$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7620, -3.3477, 1.5184$ is the 20% darker color. If you saturate the color by 10%, you get $80.0180, -3.0356, -6.7646$, and if you desaturate by 10%, it is $94.5306, -5.4599, 10.7355$.

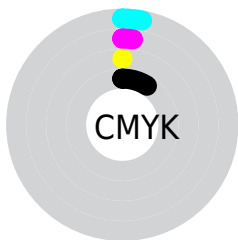
Distribution



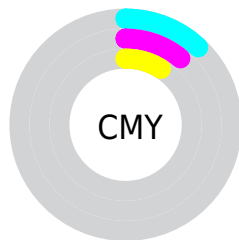
- Red (88%)
- Green (89%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1834, -4.4194, 2.2312 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 87.1834, -4.4194, 2.2312 by changing the saturation by 10% instead.

■ 87.1834, -4.4194,
2.2312

■ 87.1834, -4.4194,
2.2312

219.4063,
-11.3988, 8.5474

■ 75.1285, -3.7888,
1.6943

113.0243, -5.7802,
3.4183

■ 63.6853, -3.1896,
1.1956

126.7580, -6.5038,
4.0619

■ 52.8904, -2.6257,
0.7392

141.0070, -7.2552,
4.7373

■ 42.7856, -2.0996,
0.3290

155.7532, -8.0335,
5.4430

■ 33.4215, -1.6141,
-0.0303

170.9803, -8.8378,
6.1778

■ 24.8621, -1.1729,
-0.3326

186.6736, -9.6672,

■ 17.1919, -0.7811,

6.9408

-0.5690

202.8198,
-10.5211, 7.7310

■ 10.5290, -0.4459,
-0.7260

0.0000, NaN, -NF

■ 87.1834, -4.4194,
2.2312

■ 87.1834, -4.4194,
2.2312

■ 80.0180, -3.0356,
-6.7646

■ 94.5306, -5.4599,
10.7355

■ 73.0509, -1.2287,
-16.3688

■ 99.2722, -9.3379,
15.8543

■ 66.3118, 1.0927,
-26.7167

■ 59.8362, 4.0454,
-37.9707

■ 53.6703, 7.7730,
-50.3112

■ 47.8739, 12.4414,
-63.9133

■ 42.5248, 18.2197,
-78.8857

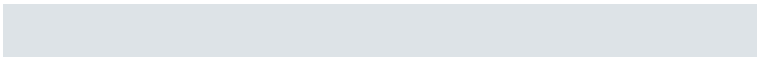
■ 37.7212, 25.2241,
-95.1462

■ 33.5785, 33.3975,
-112.2164

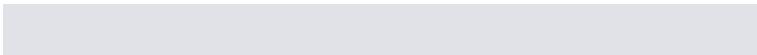
Harmonies

Analogous

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



87.1853, -5.7520, 2.4588



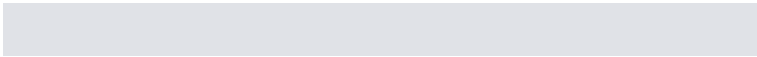
87.1834, -4.4194, 2.2312



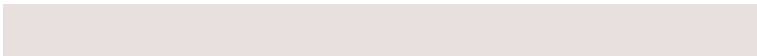
87.1853, -3.1462, 2.6882

Triad

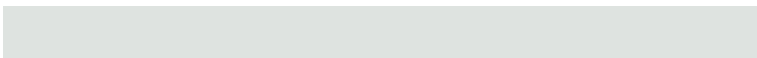
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.1853, -4.4214, 2.2326



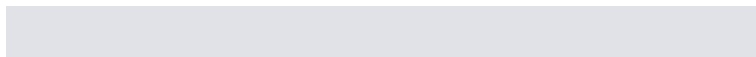
87.1853, -2.5093, 6.1657



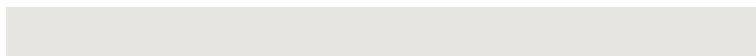
87.1853, -7.0162, 5.7838

Complementary

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



87.1834, -4.4194, 2.2312



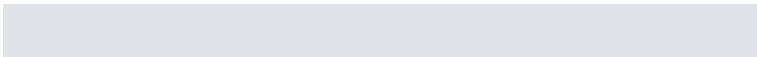
88.5485, -4.9229, 7.2571

Split Complementary

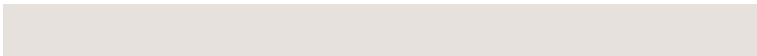
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.1853, -6.1569, 6.7543



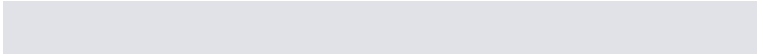
87.1834, -4.4194, 2.2312



87.1853, -3.5559, 6.9724

Square

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



87.1853, -4.4214, 2.2326



87.1853, -2.0379, 4.9691



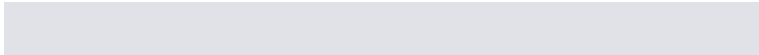
87.1853, -4.8917, 7.1862



87.1853, -7.2449, 4.5217

Rectangle

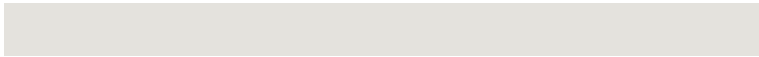
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.1834, -4.4194, 2.2312



87.1853, -2.5007, 3.3132



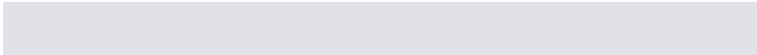
87.1853, -4.8917, 7.1862



87.1853, -6.7918, 6.1544

Sweetspot

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



87.1853, -4.4214, 2.2326



99.1785, -5.2102, 4.4646



88.6859, -7.3732, 5.0090



45.9033, -2.4134, 2.0878

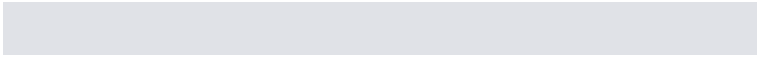
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

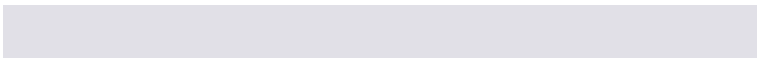
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.1853, -4.4214, 2.2326



96.7260, -4.8108, 1.5263



86.6913, -2.9311, 1.6614



39.7212, -1.9467, 0.3441



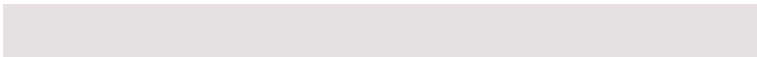
23.6867, 28.4378, -90.9954



7.5462, 4.8367, -19.8731

Inverse Universe

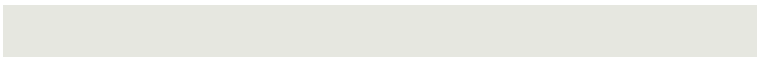
The Inverse Universe completely reimagines the original color for something new.



87.0589, -1.9821, 4.6067



96.5421, -1.1917, 5.0682



89.0459, -6.4157, 7.8012



39.6333, -0.1906, 2.0695



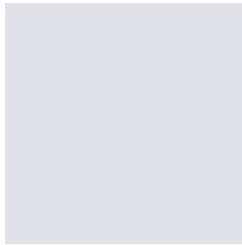
31.2476, 54.2800, 14.2409



8.5858, 15.0920, 2.5363

Previews

White Background



This preview shows how the HunterLab color 87.1834, -4.4194, 2.2312 looks on a white background.

Color Contrast Check

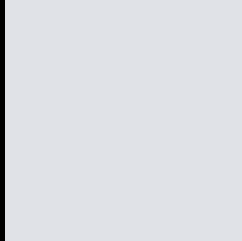
Large Text (above 18pt) WCAG AA × Fail

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 87.1834, -4.4194, 2.2312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

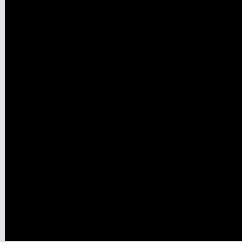
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

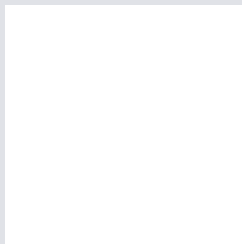
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1834, -4.4194, 2.2312 Background



This preview shows how black text looks on a background with the HunterLab color 87.1834, -4.4194, 2.2312.

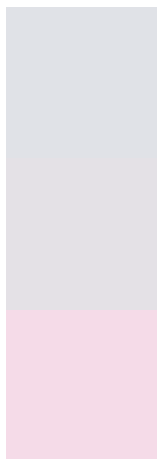


This preview shows how white text looks on a background with the HunterLab color 87.1834, -4.4194,

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

87.1834, -4.4194, 2.2312

Protanopia

87.2110, -2.7902, 2.7950

Deuteranopia

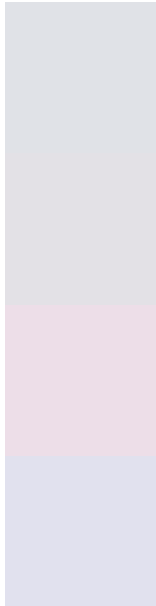
87.1216, 6.4329, 1.8412



Tritanopia

87.1154, -0.7297, -3.5054

Trichromacy



Original Color

87.1834, -4.4194, 2.2312

Protanomaly

87.1174, -3.1137, 2.6770

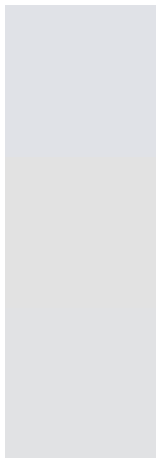
Deuteranomaly

87.2200, 2.1083, 1.8847

Tritanomaly

87.1958, -2.3154, -1.3125

Monochromacy



Original Color

87.1834, -4.4194, 2.2312

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1790, -4.6278, 3.7201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1834, -4.4194, 2.2312 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(224, 226, 231)` looks like.

```
.text, #text, p{  
    color:rgb(224, 226, 231)  
}
```

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(224, 226, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 226, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1834, -4.4194, 2.2312 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(224, 226, 231) }
```


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

```
.border{ border-color:rgb(224, 226, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 226, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 226, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 226, 231);  
box-shadow:4px 4px 4px 4px rgb(224, 226,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1834, -4.4194, 2.2312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 226, 231) }
```

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

```
.background{ background-color: rgb(224,  
226, 231) }
```

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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