

Converting Colors

HunterLab(87.9708, -1.7913,
2.2873)

Have a look what the booklet for
HunterLab(87.9708, -1.7913, 2.2873)
contains.

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Color

**HunterLab(87.9004, -1.8083,
2.1334)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E2E9
RGB	231, 226, 233
RGB Percent	91%, 89%, 91%
CMY	0.0941, 0.1137, 0.0863
CMYK	0.01, 0.03, 0.00, 0.09
HSL	283°, 14%, 90%
HSV	283°, 3%, 91%
XYZ	74.8593, 77.2648, 88.0589
YIQ	228.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

Format	Color
R _Y B	231, 226, 233
Decimal	15196905
CIE Lab	90.44, 2.94, -2.81
CIE LCh	90, 4.069, 316.254
Yxy	77.2681, 0.3117, 0.3217
Android (android.graphics.Color)	4293386985 (0xFFE7E2E9)
YUV	228.2930, 2.3206, 2.3740
Hunter-Lab	87.9004, -1.8083, 2.1334

Details

The HunterLab color $87.9004, -1.8083, 2.1334$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5906, -7.6246, 7.4526$, and the grayscale version is $88.2004, -4.7062, 4.7921$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3538, -1.1765, 1.3119$ is the 20% darker color. If you saturate the color by 10%, you get $80.2234, 8.3325, -7.3965$, and if you desaturate by 10%, it is $95.8866, -11.7552, 11.2105$.

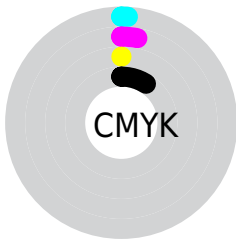
Distribution



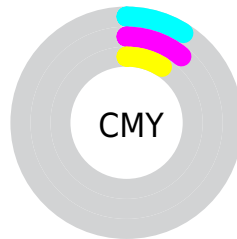
- Red (91%)
- Green (89%)
- Blue (91%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9004, -1.8083, 2.1334 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 87.9004, -1.8083, 2.1334 by changing the saturation by 10% instead.

■ 87.9004, -1.8083,
2.1334

■ 87.9004, -1.8083,
2.1334

220.3810, -7.8636,
8.4212

■ 75.8109, -1.3016,
1.6002

113.8059, -2.9378,
3.3136

■ 64.3312, -0.8327,
1.1053

127.5701, -3.5524,
3.9539

■ 53.4978, -0.4067,
0.6529

141.8484, -4.1987,
4.6260

■ 43.3516, -0.0276,
0.2468

156.6228, -4.8755,
5.3285

■ 33.9430, 0.2995,
-0.1082

171.8774, -5.5814,
6.0603

■ 25.3349, 0.5680,
-0.4061

187.5973, -6.3153,

■ 17.6103, 0.7681,

6.8203

-0.6378

203.7693, -7.0764,
7.6076

■ 10.8849, 0.8844,
-0.7902

■ 2.2193, 5.6527,
-5.1340

■ 87.9004, -1.8083,
2.1334

■ 87.9004, -1.8083,
2.1334

■ 80.2234, 8.3325,
-7.3965

■ 95.8866, -11.7552,
11.2105

■ 72.8988, 18.6762,
-17.4535

■ 98.3332, -12.5429,
13.8903

■ 65.9904, 29.1878,
-28.0904

■ 98.9492, -10.3615,
14.5974

■ 59.5761, 39.7660,
-39.3150

■ 99.3294, -9.0221,
15.0320

■ 53.7526, 50.1880,
-51.0329

■ 48.6343, 60.0407,
-62.9634

■ 44.3450, 68.6670,
-74.5459

■ 40.9950, 75.2085,
-84.9185

■ 38.6358, 78.8666,
-93.1164

Harmonies

Analogous

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



87.9023, -3.5817, 1.0838



87.9004, -1.8083, 2.1334



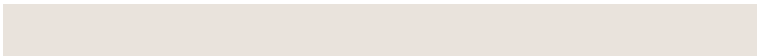
87.9023, -0.8078, 3.8832

Triad

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



87.9023, -1.8104, 2.1349



87.9023, -3.7502, 8.3725



87.9023, -8.4715, 3.7218

Complementary

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



87.9004, -1.8083, 2.1334



89.5906, -7.6246, 7.4526

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.



87.9023, -8.5157, 5.6768



87.9004, -1.8083, 2.1334



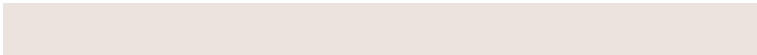
87.9023, -5.8027, 8.3315

Square

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



87.9023, -1.8104, 2.1349



87.9023, -1.9347, 7.4678



87.9023, -7.5428, 7.3546



87.9023, -7.4215, 2.0143

Rectangle

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



87.9004, -1.8083, 2.1334



87.9023, -0.7162, 5.1949



87.9023, -7.5428, 7.3546



87.9023, -8.6042, 4.3726

Sweetspot

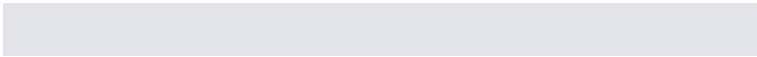
The Sweet Spot groups the original color and five complimentary colors.



87.9023, -1.8104, 2.1349



99.1190, -4.2234, 4.4112



88.0892, -4.5179, 2.3130



45.8772, -1.9794, 2.0643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9023, -1.8104, 2.1349



96.4961, -0.8730, 1.3155



88.0472, -1.4018, 3.0199



40.5496, -0.0318, 0.2429



28.3347, 60.3052, -73.0162



8.2391, 17.2911, -19.3384

Inverse Universe

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



87.9325, -2.0264, 4.6551



96.5420, -1.1924, 5.0701



89.4521, -8.0251, 6.6165



40.5728, -0.1906, 2.1194



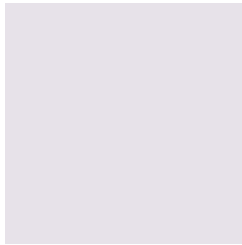
31.7420, 55.1332, 14.5101



8.9847, 15.7803, 2.7538

Previews

White Background



This preview shows how the HunterLab color 87.9004, -1.8083, 2.1334 looks on a white background.

Color Contrast Check

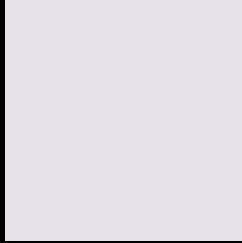
Large Text (above 18pt) WCAG AA × Fail

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 87.9004, -1.8083, 2.1334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

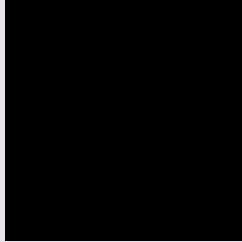
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

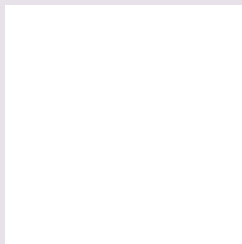
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9004, -1.8083, 2.1334 Background



This preview shows how black text looks on a background with the HunterLab color 87.9004, -1.8083, 2.1334.



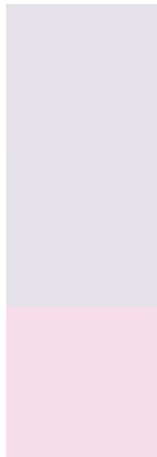
This preview shows how white text looks on a background with the HunterLab color 87.9004, -1.8083,

2.1334.

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

87.9004, -1.8083, 2.1334

Protanopia

87.8060, -2.1339, 2.0136

Deuteranopia

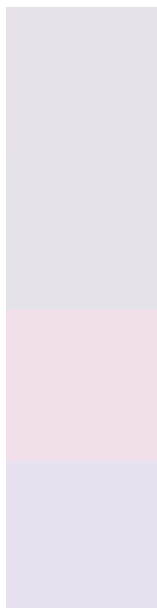
87.9929, 6.4024, 1.8827



Tritanopia

87.9870, 0.6733, -2.3774

Trichromacy



Original Color

87.9004, -1.8083, 2.1334

Protanomaly

87.8060, -2.1339, 2.0136

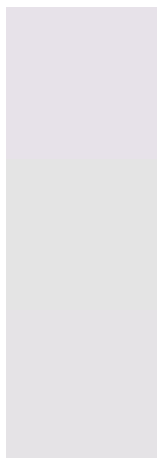
Deuteranomaly

87.9867, 3.2782, 1.8205

Tritanomaly

87.8853, 0.1222, -0.9345

Monochromacy



Original Color

87.9004, -1.8083, 2.1334

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 87.9004, -1.8083, 2.1334 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(231, 226, 233)` looks like.

```
.text, #text, p{  
    color:rgb(231, 226, 233)  
}
```

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(231, 226, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 226, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9004, -1.8083, 2.1334 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(231, 226, 233) }
```


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

```
.border{ border-color:rgb(231, 226, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 226, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 226, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 226, 233);  
box-shadow:4px 4px 4px 4px rgb(231, 226,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9004, -1.8083, 2.1334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 226, 233) }
```

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

```
.background{ background-color: rgb(231,  
226, 233) }
```

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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