

Converting Colors

HunterLab(87.5001, -1.1836,
1.9820)

Have a look what the booklet for
HunterLab(87.5001, -1.1836, 1.9820)
contains.

HunterLab(87.5589, -1.4609, 2.2319)	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(87.5589, -1.4609,
2.2319)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E1E8
RGB	231, 225, 232
RGB Percent	91%, 88%, 91%
CMY	0.0941, 0.1176, 0.0902
CMYK	0.00, 0.03, 0.00, 0.09
HSL	291°, 13%, 90%
HSV	291°, 3%, 91%
XYZ	74.4458, 76.6656, 87.2182
YIQ	227.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

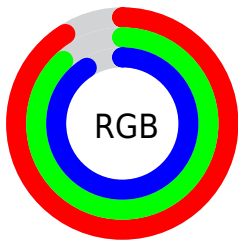
Format	Color
R _Y B	231, 225, 232
Decimal	15196648
CIE Lab	90.17, 3.28, -2.69
CIE LCh	90, 4.242, 320.570
Yxy	76.6689, 0.3124, 0.3217
Android (android.graphics.Color)	4293386728 (0xFFE7E1E8)
YUV	227.5920, 2.1731, 2.9888
Hunter-Lab	87.5589, -1.4609, 2.2319

Details

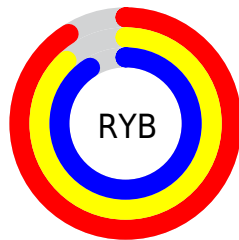
The HunterLab color $87.5589, -1.4609, 2.2319$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0620, -7.9183, 7.3166$, and the grayscale version is $87.8947, -4.6898, 4.7755$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0297, -0.8467, 1.4061$ is the 20% darker color. If you saturate the color by 10%, you get $80.2612, 9.7416, -6.7701$, and if you desaturate by 10%, it is $95.2019, -12.4202, 10.8991$.

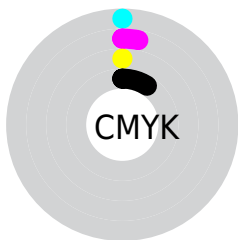
Distribution



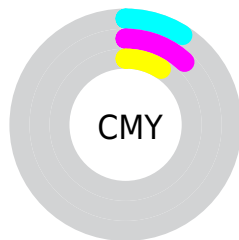
- Red (91%)
- Green (88%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5589, -1.4609, 2.2319 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 87.5589, -1.4609, 2.2319 by changing the saturation by 10% instead.

■ 87.5589, -1.4609,
2.2319

■ 87.5589, -1.4609,
2.2319

219.9169, -7.3919,
8.5509

■ 75.4859, -0.9709,
1.6946

113.4337, -2.5592,
3.4198

■ 64.0235, -0.5195,
1.1954

127.1834, -3.1592,
4.0638

■ 53.2084, -0.1122,
0.7386

141.4477, -3.7914,
4.7394

■ 43.0819, 0.2470,
0.3278

156.2087, -4.4545,
5.4454

■ 33.6944, 0.5528,
-0.0323

171.4502, -5.1471,
6.1805

■ 25.1095, 0.7979,
-0.3355

187.1575, -5.8683,

■ 17.4108, 0.9719,

6.9438

-0.5729

203.3172, -6.6168,
7.7342

■ 10.7150, 1.0583,
-0.7314

■ 1.3678, 10.3647,
-8.0901

■ 87.5589, -1.4609,
2.2319

■ 87.5589, -1.4609,
2.2319

■ 80.2612, 9.7416,
-6.7701

■ 95.2019, -12.4202,
10.8991

■ 73.3585, 21.1746,
-16.1300

■ 97.7037, -14.8448,
13.6158

■ 66.9212, 32.7628,
-25.8293

■ 97.9992, -13.7897,
13.9560

■ 61.0321, 44.3398,
-35.7820

■ 98.2991, -12.7218,
14.3005

■ 55.7888, 55.5937,
-45.7863

■ 98.6036, -11.6413,
14.6492

■ 51.2980, 66.0184,
-55.4741

■ 98.9126, -10.5484,
15.0021

■ 47.6620, 74.9125,
-64.2904

■ 99.2260, -9.4433,
15.3591

■ 44.9533, 81.4959,
-71.5669

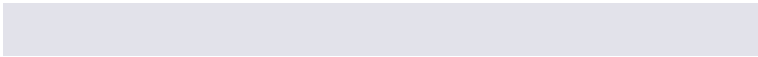
■ 99.3007, -9.1804,
15.4441

■ 43.1761, 85.1923,
-76.7417

Harmonies

Analogous

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



87.5608, -3.2205, 1.0066



87.5589, -1.4609, 2.2319



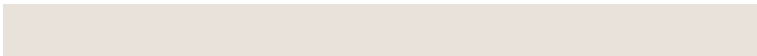
87.5608, -0.5641, 4.1199

Triad

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



87.5608, -1.4630, 2.2334



87.5608, -3.9989, 8.5549



87.5608, -8.5109, 3.3742

Complementary

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



87.5589, -1.4609, 2.2319



89.0620, -7.9183, 7.3166

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.



87.5608, -8.7148, 5.4076



87.5589, -1.4609, 2.2319



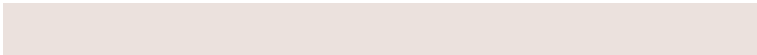
87.5608, -6.1235, 8.3661

Square

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



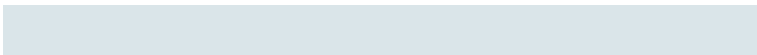
87.5608, -1.4630, 2.2334



87.5608, -2.0375, 7.7475



87.5608, -7.8448, 7.2255



87.5608, -7.2850, 1.6762

Rectangle

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



87.5589, -1.4609, 2.2319



87.5608, -0.5787, 5.4840



87.5608, -7.8448, 7.2255



87.5608, -8.7008, 4.0422

Sweetspot

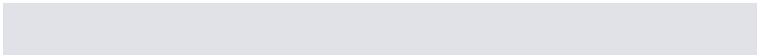
The Sweet Spot groups the original color and five complimentary colors.



87.5608, -1.4630, 2.2334



99.1538, -4.1028, 4.4546



87.3255, -3.9492, 1.9055



45.8924, -1.9265, 2.0834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5608, -1.4630, 2.2334



96.6377, -0.3873, 1.4963



87.5772, -1.5644, 3.4774



39.6796, 0.1999, 0.3307



31.6310, 64.3944, -58.8259



8.7640, 17.7358, -15.4774

Inverse Universe

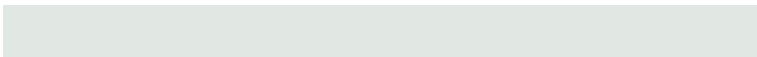
The Inverse Universe completely reimagines the original color for something new.



87.4647, -2.1767, 5.0805



96.4954, -1.4459, 5.7353



89.0470, -7.8196, 6.1266



39.6106, -0.3137, 2.3929



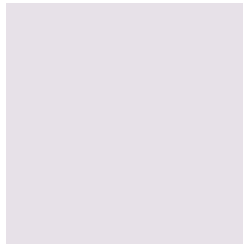
30.9785, 53.2854, 18.2050



8.4840, 14.7174, 4.0224

Previews

White Background



This preview shows how the HunterLab color 87.5589, -1.4609, 2.2319 looks on a white background.

Color Contrast Check

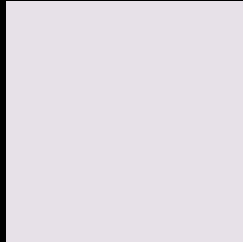
Large Text (above 18pt) WCAG AA × Fail

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 87.5589, -1.4609, 2.2319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

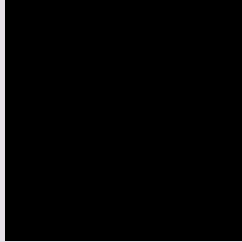
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

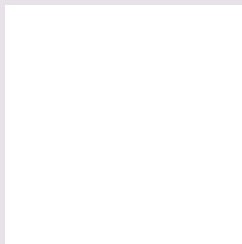
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5589, -1.4609, 2.2319 Background



This preview shows how black text looks on a background with the HunterLab color 87.5589, -1.4609, 2.2319.



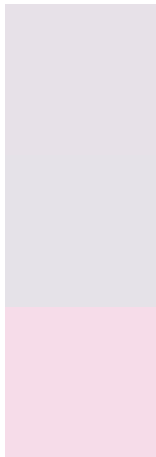
This preview shows how white text looks on a background with the HunterLab color 87.5589, -1.4609,

2.2319.

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

87.5589, -1.4609, 2.2319

Protanopia

87.6795, -2.6356, 2.3568

Deuteranopia

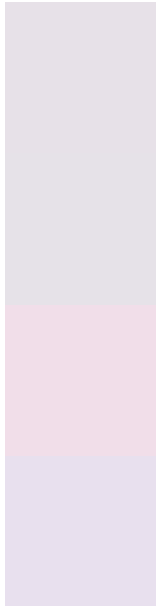
87.5571, 6.4177, 1.8619



Tritanopia

87.6459, 1.0179, -2.2706

Trichromacy



Original Color

87.5589, -1.4609, 2.2319

Protanomaly

87.7735, -2.3108, 2.4757

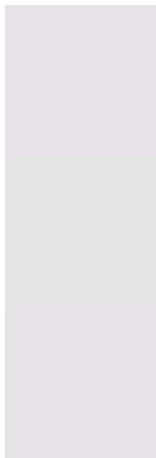
Deuteranomaly

87.6507, 3.6347, 1.9267

Tritanomaly

87.5444, 0.4681, -0.8299

Monochromacy



Original Color

87.5589, -1.4609, 2.2319

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8939, -3.6830, 4.0908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5589, -1.4609, 2.2319 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, 225, 232)` looks like.

```
.text, #text, p{  
    color:rgb(231, 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(231, 225, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 225, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5589, -1.4609, 2.2319 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, 225, 232) }
```


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

```
.border{ border-color:rgb(231, 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(231, 225, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 225, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 225, 232);  
box-shadow:4px 4px 4px 4px rgb(231, 225,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5589, -1.4609, 2.2319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 225, 232) }
```

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

```
.background{ background-color: rgb(231,  
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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