

Converting Colors

HunterLab(87.3622, 1.7971,
1.5907)

Have a look what the booklet for
HunterLab(87.3622, 1.7971, 1.5907)
contains.

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Color

**HunterLab(87.4594, 1.4208,
1.6559)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---|
| Hex | ECDFE9 |
| RGB | 236, 223, 233 |
| RGB Percent | 93%, 87%, 91% |
| CMY | 0.0745, 0.1255, 0.0863 |
| CMYK | 0.00, 0.06, 0.01, 0.07 |
| HSL | 314°, 25%, 90% |
| HSV | 314°, 6%, 93% |
| XYZ | 75.6878, 76.4915, 87.8661 |
| YIQ | 228.0270, 4.5380, 5.8660 |

Conversions

Conversions Part 2

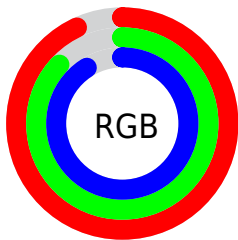
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 236, 223, 233 |
| Decimal | 15523817 |
| CIE _{Lab} | 90.09, 6.17, -3.29 |
| CIE _{LCh} | 90, 6.995, 331.929 |
| Yxy | 76.4948, 0.3153, 0.3187 |
| Android (android.graphics.Color) | 4293713897 (0xFFE9DFE9) |
| YUV | 228.0270, 2.4517, 6.9923 |
| Hunter-Lab | 87.4594, 1.4208, 1.6559 |

Details

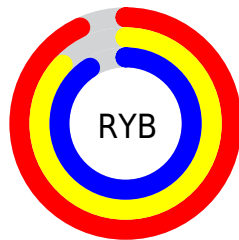
The HunterLab color $87.4594, 1.4208, 1.6559$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.0955, -10.7443, 7.9759$, and the grayscale version is $88.0825, -4.6999, 4.7857$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9397, 1.8972, 0.8624$ is the 20% darker color. If you saturate the color by 10%, you get $80.2767, 13.0551, -4.2760$, and if you desaturate by 10%, it is $95.0333, -9.9752, 7.7027$.

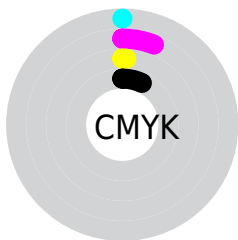
Distribution



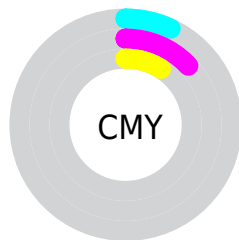
- Red (93%)
- Green (87%)
- Blue (91%)



- Red (93%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4594, 1.4208, 1.6559 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 87.4594, 1.4208, 1.6559 by changing the saturation by 10% instead.

87.4594, 1.4208,
1.6559

87.4594, 1.4208,
1.6559

219.7816, -3.5101,
7.7787

75.3912, 1.7773,
1.1448

113.3252, 0.5723,
2.7949

63.9339, 2.0884,
0.6729

127.0707, 0.0902,
3.4158

53.1242, 2.3475,
0.2449

141.3310, -0.4284,
4.0691

43.0034, 2.5491,
-0.1352

156.0880, -0.9815,
4.7535

33.6221, 2.6856,
-0.4625

171.3257, -1.5676,
5.4677

25.0439, 2.7470,
-0.7303

187.0293, -2.1852,

17.3527, 2.7185,

6.2107

-0.9290

203.1854, -2.8331,
6.9813

■ 10.6657, 2.5765,
-1.0443

■ 0.9902, 27.1088,
-13.7254

■ 87.4594, 1.4208,
1.6559

■ 87.4594, 1.4208,
1.6559

■ 80.2767, 13.0551,
-4.2760

■ 95.0333, -9.9752,
7.7027

■ 73.5440, 24.8834,
-10.0204

■ 97.9176, -13.3668,
8.3277

■ 67.3411, 36.7784,
-15.4534

■ 98.0888, -12.4152,
5.8815

■ 61.7604, 48.4965,
-20.3906

■ 98.2648, -11.4391,
3.3724

■ 56.9052, 59.6287,
-24.5742

■ 98.2716, -11.4014,
3.2754

■ 52.8803, 69.5786,
-27.6816

■ 49.7732, 77.6184,
-29.3796

■ 47.6249, 83.0750,
-29.4341

■ 46.3929, 85.6300,
-27.8485

Harmonies

Analogous

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



87.4613, -1.0408, -0.9173



87.4594, 1.4208, 1.6559



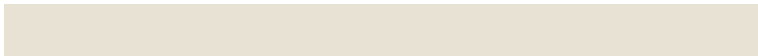
87.4613, 2.2389, 4.9786

Triad

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



87.4613, 1.4186, 1.6574



87.4613, -4.9005, 10.9906



87.4613, -10.3760, 1.2651

Complementary

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



87.4594, 1.4208, 1.6559



90.0955, -10.7443, 7.9759

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.



87.4613, -11.3736, 4.5424



87.4594, 1.4208, 1.6559



87.4613, -8.2437, 10.0819

Square

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



87.4613, 1.4186, 1.6574



87.4613, -1.4440, 10.2858



87.4613, -10.5992, 7.7544



87.4613, -7.8527, -1.1501

Rectangle

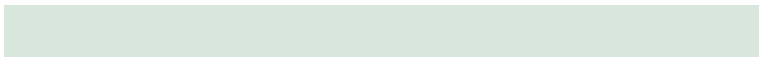
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4594, 1.4208, 1.6559



87.4613, 1.7355, 7.1456



87.4613, -10.5992, 7.7544



87.4613, -10.8991, 2.3068

Sweetspot

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



87.4613, 1.4186, 1.6574



98.3430, -2.8344, 4.1080



86.5878, -1.3742, -1.0086



45.5358, -1.3688, 1.9309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4613, 1.4186, 1.6574



94.2723, 3.4672, 0.8136



87.2584, 0.3201, 4.5476



39.6876, 1.7552, 0.1948



34.2074, 64.0524, -20.3084



9.6607, 18.2151, -6.7094

Inverse Universe

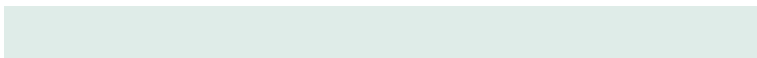
The Inverse Universe completely reimagines the original color for something new.



87.4613, 1.4186, 1.6574



94.2723, 3.4672, 0.8136



90.2912, -9.6604, 5.1801



39.6876, 1.7552, 0.1948



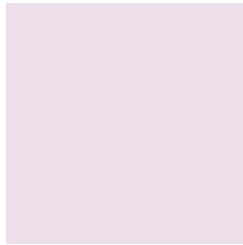
34.2074, 64.0524, -20.3084



9.6607, 18.2151, -6.7094

Previews

White Background



This preview shows how the HunterLab color 87.4594, 1.4208, 1.6559 looks on a white background.

Color Contrast Check

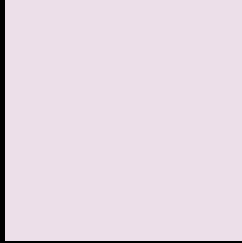
Large Text (above 18pt) WCAG AA × Fail

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 87.4594, 1.4208, 1.6559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

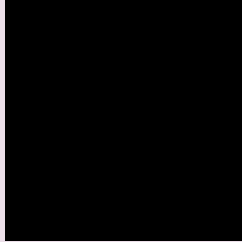
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

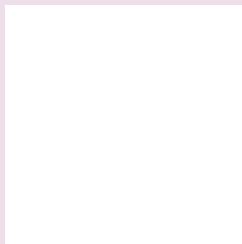
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4594, 1.4208, 1.6559 Background



This preview shows how black text looks on a background with the HunterLab color 87.4594, 1.4208, 1.6559.



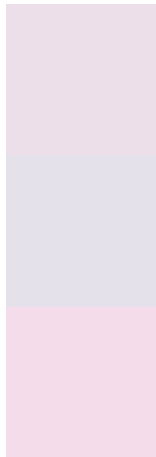
This preview shows how white text looks on a background with the HunterLab color 87.4594, 1.4208,

1.6559.

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

87.4594, 1.4208, 1.6559

Protanopia

87.3412, -2.0799, 0.9413

Deuteranopia

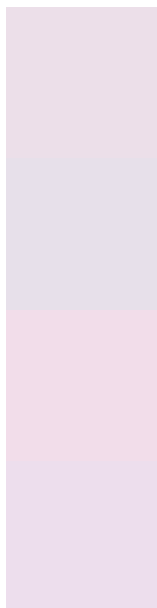
87.4868, 6.2475, 1.2647



Tritanopia

87.4523, 3.3614, -1.4174

Trichromacy



Original Color

87.4594, 1.4208, 1.6559

Protanomaly

87.3159, -0.5804, 0.9367

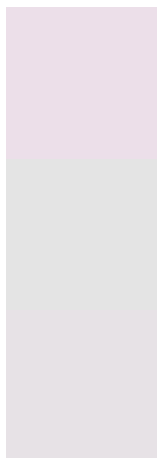
Deuteranomaly

87.4818, 4.6840, 1.2312

Tritanomaly

87.3851, 2.9990, -0.4625

Monochromacy



Original Color

87.4594, 1.4208, 1.6559

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8036, -2.3356, 3.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4594, 1.4208, 1.6559 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(236, 223, 233)` looks like.

```
.text, #text, p{  
    color:rgb(236, 223, 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(236, 223, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 223, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4594, 1.4208, 1.6559 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(236, 223, 233) }
```


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

```
.border{ border-color:rgb(236, 223, 233) }
```

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

Here you see how a box with a 4 pixel rgb(236, 223, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 223, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 223, 233);  
box-shadow:4px 4px 4px 4px rgb(236, 223,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4594, 1.4208, 1.6559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 223, 233) }
```

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

```
.background{ background-color: rgb(236,  
223, 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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