

Converting Colors

HunterLab(87.4074, 1.2832,
2.1648)

Have a look what the booklet for
HunterLab(87.4074, 1.2832, 2.1648)
contains.

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Color

**HunterLab(87.4268, 1.2445,
2.1198)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDFE8
RGB	236, 223, 232
RGB Percent	93%, 87%, 91%
CMY	0.0745, 0.1255, 0.0902
CMYK	0.00, 0.06, 0.02, 0.07
HSL	318°, 25%, 90%
HSV	318°, 6%, 93%
XYZ	75.5453, 76.4345, 87.1156
YIQ	227.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

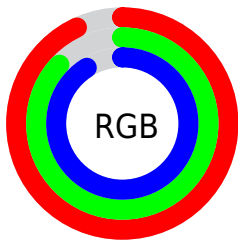
Format	Color
R _Y B	236, 223, 232
Decimal	15523816
CIE Lab	90.06, 5.99, -2.81
CIE LCh	90, 6.619, 334.921
Yxy	76.4378, 0.3160, 0.3197
Android (android.graphics.Color)	4293713896 (0xFFE8DFE8)
YUV	227.9130, 2.0149, 7.0923
Hunter-Lab	87.4268, 1.2445, 2.1198

Details

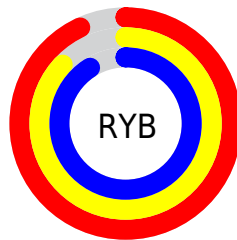
The HunterLab color $87.4268, 1.2445, 2.1198$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.1260, -10.5750, 7.5390$, and the grayscale version is $88.0345, -4.6973, 4.7831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9086, 1.7294, 1.3046$ is the 20% darker color. If you saturate the color by 10%, you get $80.1803, 12.5472, -2.9097$, and if you desaturate by 10%, it is $95.0587, -9.8350, 7.3404$.

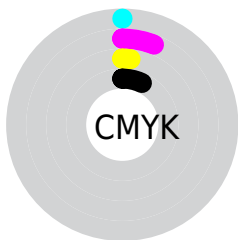
Distribution



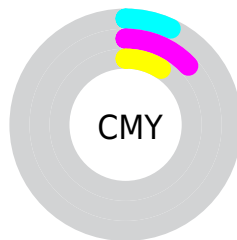
- Red (93%)
- Green (87%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4268, 1.2445, 2.1198 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 87.4268, 1.2445, 2.1198 by changing the saturation by 10% instead.

87.4268, 1.2445,
2.1198

87.4268, 1.2445,
2.1198

219.7373, -3.7465,
8.3997

75.3602, 1.6090,
1.5878

113.2897, 0.3811,
3.2980

63.9045, 1.9284,
1.0940

127.0338, -0.1082,
3.9373

53.0966, 2.1964,
0.6430

141.2927, -0.6336,
4.6085

42.9776, 2.4073,
0.2384

156.0485, -1.1933,
5.3102

33.5984, 2.5539,
-0.1151

171.2849, -1.7858,
6.0412

25.0225, 2.6262,
-0.4110

186.9873, -2.4096,

17.3337, 2.6096,

6.8004

-0.6405

203.1422, -3.0636,
7.5868

■ 10.6495, 2.4808,
-0.7901

■ 0.8298, 31.4346,
-13.9684

■ 87.4268, 1.2445,
2.1198

■ 87.4268, 1.2445,
2.1198

■ 80.1803, 12.5472,
-2.9097

■ 95.0587, -9.8350,
7.3404

■ 73.3771, 24.0337,
-7.6690

■ 97.9997, -12.9101,
7.1536

■ 67.0968, 35.5848,
-12.0320

■ 98.2322, -11.6200,
3.8373

■ 61.4321, 46.9697,
-15.8209

■ 98.2716, -11.4014,
3.2754

■ 56.4875, 57.7951,
-18.7977

■ 52.3710, 67.4791,
-20.6786

■ 49.1753, 75.2988,
-21.1884

■ 46.9475, 80.5721,
-20.1623

■ 45.6506, 82.9624,
-17.6658

Harmonies

Analogous

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



87.4287, -0.9510, -0.4166



87.4268, 1.2445, 2.1198



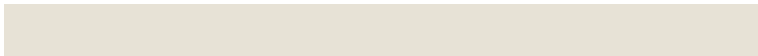
87.4287, 1.8421, 5.2831

Triad

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



87.4287, 1.2423, 2.1213



87.4287, -5.2217, 10.6474



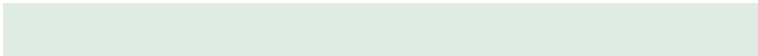
87.4287, -9.8896, 1.1775

Complementary

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



87.4268, 1.2445, 2.1198



90.1260, -10.5750, 7.5390

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.



87.4287, -10.9962, 4.2316



87.4268, 1.2445, 2.1198



87.4287, -8.3272, 9.6364

Square

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



87.4287, 1.2423, 2.1213



87.4287, -1.9222, 10.1298



87.4287, -10.4286, 7.3170



87.4287, -7.3836, -0.9758

Rectangle

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



87.4268, 1.2445, 2.1198



87.4287, 1.2500, 7.3022



87.4287, -10.4286, 7.3170



87.4287, -10.4359, 2.1370

Sweetspot

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



87.4287, 1.2423, 2.1213



98.3303, -2.9040, 4.2899



86.6890, -1.0260, -0.8766



45.5302, -1.3994, 2.0109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4287, 1.2423, 2.1213



94.2266, 3.2205, 1.4646



87.2243, 0.1351, 5.0342



39.6667, 1.6427, 0.4920



33.6434, 62.0410, -12.5674



9.5177, 17.7073, -4.7632

Inverse Universe

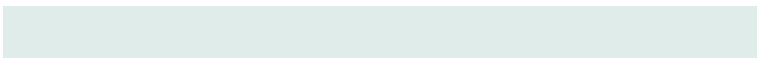
The Inverse Universe completely reimagines the original color for something new.



87.4287, 1.2423, 2.1213



94.2266, 3.2205, 1.4646



90.3255, -9.4710, 4.6916



39.6667, 1.6427, 0.4920



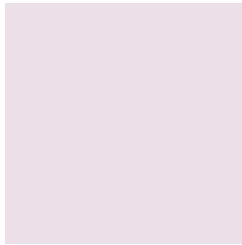
33.6434, 62.0410, -12.5674



9.5177, 17.7073, -4.7632

Previews

White Background



This preview shows how the HunterLab color 87.4268, 1.2445, 2.1198 looks on a white background.

Color Contrast Check

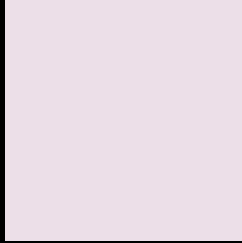
Large Text (above 18pt) WCAG AA × Fail

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 87.4268, 1.2445, 2.1198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

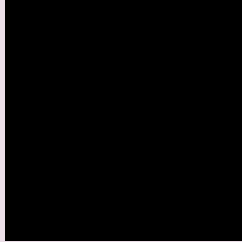
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

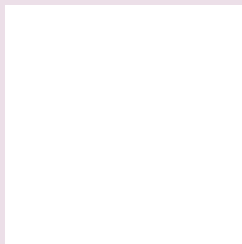
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4268, 1.2445, 2.1198 Background



This preview shows how black text looks on a background with the HunterLab color 87.4268, 1.2445, 2.1198.



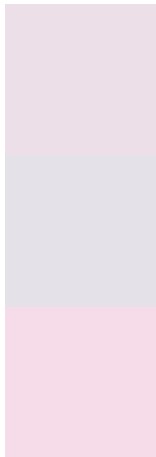
This preview shows how white text looks on a background with the HunterLab color 87.4268, 1.2445,

2.1198.

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

87.4268, 1.2445, 2.1198

Protanopia

87.4023, -1.9350, 1.5279

Deuteranopia

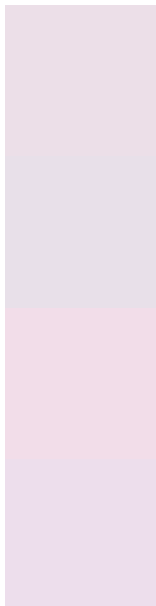
87.5571, 6.4177, 1.8619



Tritanopia

87.4523, 3.3614, -1.4174

Trichromacy



Original Color

87.4268, 1.2445, 2.1198

Protanomaly

87.3787, -0.4308, 1.5255

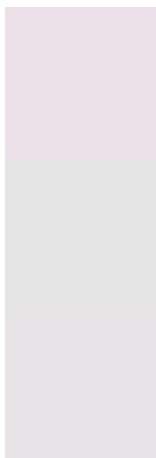
Deuteranomaly

87.4490, 4.5080, 1.6974

Tritanomaly

87.3517, 2.8191, 0.0116

Monochromacy



Original Color

87.4268, 1.2445, 2.1198

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7717, -2.5096, 3.9665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4268, 1.2445, 2.1198 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(236, 223, 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(236, 223, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 223, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4268, 1.2445, 2.1198 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, 232) }
```


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

```
.border{ border-color:rgb(236, 223, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 223, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 223, 232);  
box-shadow:4px 4px 4px 4px rgb(236, 223,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4268, 1.2445, 2.1198 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, 232) }
```

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

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