

Converting Colors

HunterLab(87.2331, 1.9677,
2.0399)

Have a look what the booklet for
HunterLab(87.2331, 1.9677, 2.0399)
contains.

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Color

**HunterLab(87.2200, 2.1083,
1.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDEE8
RGB	237, 222, 232
RGB Percent	93%, 87%, 91%
CMY	0.0706, 0.1294, 0.0902
CMYK	0.00, 0.06, 0.02, 0.07
HSL	320°, 29%, 90%
HSV	320°, 6%, 93%
XYZ	75.6118, 76.0733, 87.0424
YIQ	227.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

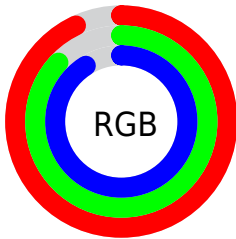
Format	Color
R _Y B	237, 222, 232
Decimal	15589096
CIE Lab	89.89, 6.85, -3.04
CIE LCh	90, 7.497, 336.061
Yxy	76.0766, 0.3167, 0.3187
Android (android.graphics.Color)	4293779176 (0xFFEDDEE8)
YUV	227.6250, 2.1569, 8.2219
Hunter-Lab	87.2200, 2.1083, 1.8847

Details

The HunterLab color $87.2200, 2.1083, 1.8847$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $90.3582, -11.3960, 7.7906$, and the grayscale version is $87.9078, -4.6905, 4.7762$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7148, 2.5535, 1.0837$ is the 20% darker color. If you saturate the color by 10%, you get $79.9500, 13.3757, -2.8512$, and if you desaturate by 10%, it is $94.8804, -8.9402, 6.8404$.

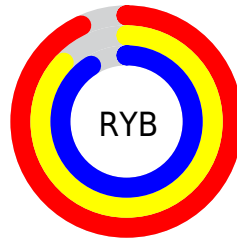
Distribution



Red (93%)

Green (87%)

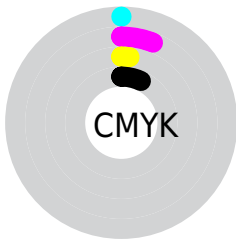
Blue (91%)



Red (93%)

Yellow (87%)

Blue (91%)

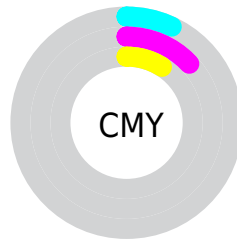


Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2200, 2.1083, 1.8847 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 87.2200, 2.1083, 1.8847 by changing the saturation by 10% instead.

87.2200, 2.1083,
1.8847

87.2200, 2.1083,
1.8847

219.4561, -2.5836,
8.0831

75.1634, 2.4329,
1.3636

113.0642, 1.3195,
3.0425

63.7183, 2.7105,
0.8812

126.7995, 0.8655,
3.6723

52.9215, 2.9342,
0.4422

141.0500, 0.3741,
4.3342

42.8145, 3.0980,
0.0504

155.7976, -0.1528,
5.0269

33.4481, 3.1942,
-0.2893

171.0261, -0.7134,
5.7492

24.8862, 3.2117,
-0.5703

186.7209, -1.3062,

17.2132, 3.1349,

6.5000

-0.7835

202.8683, -1.9301,
7.2783

■ 10.5471, 2.9386,
-0.9146

0.0000, INF, -NF

■ 87.2200, 2.1083,
1.8847

■ 87.2200, 2.1083,
1.8847

■ 79.9500, 13.3757,
-2.8512

■ 94.8804, -8.9402,
6.8404

■ 73.1296, 24.8194,
-7.2832

■ 98.1275, -12.3757,
6.6862

■ 66.8402, 36.3151,
-11.2808

■ 98.3589, -11.0925,
3.3853

■ 61.1761, 47.6232,
-14.6630

■ 56.2438, 58.3381,
-17.1934

■ 52.1527, 67.8639,
-18.5984

■ 48.9951, 75.4695,
-18.6262

■ 46.8148, 80.4820,
-17.1494

■ 45.5663, 82.6059,
-14.2800

Harmonies

Analogous

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



87.2219, -0.3249, -1.0475



87.2200, 2.1083, 1.8847



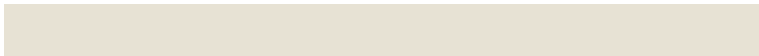
87.2219, 2.7111, 5.4769

Triad

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



87.2219, 2.1061, 1.8862



87.2219, -5.4272, 11.3672



87.2219, -10.4750, 0.5653

Complementary

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



87.2200, 2.1083, 1.8847



90.3582, -11.3960, 7.7906

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.



87.2219, -11.7915, 4.0122



87.2200, 2.1083, 1.8847



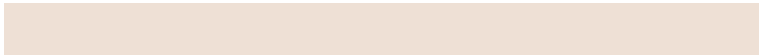
87.2219, -8.9093, 10.1707

Square

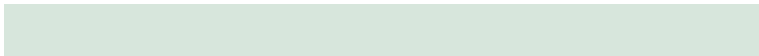
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2219, 2.1061, 1.8862



87.2219, -1.6803, 10.8522



87.2219, -11.2232, 7.5155



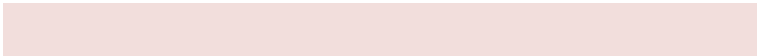
87.2219, -7.5975, -1.8326

Rectangle

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



87.2200, 2.1083, 1.8847



87.2219, 1.9885, 7.7403



87.2219, -11.2232, 7.5155



87.2219, -11.1125, 1.6452

Sweetspot

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



87.2219, 2.1061, 1.8862



98.3260, -2.9272, 4.3504



86.4243, -0.2854, -1.7170



45.5283, -1.4096, 2.0374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

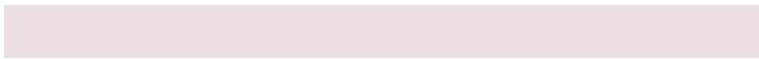
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2219, 2.1061, 1.8862



93.4010, 4.3594, 1.1534



86.9825, 0.8114, 5.2980



39.0172, 2.5802, 0.1723



33.4702, 61.4202, -10.1653



9.4731, 17.5480, -4.1499

Inverse Universe

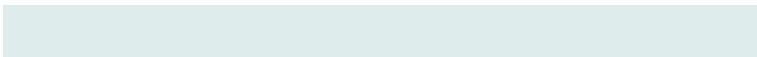
The Inverse Universe completely reimagines the original color for something new.



87.2219, 2.1061, 1.8862



93.4010, 4.3594, 1.1534



90.5920, -10.0998, 4.4523



39.0172, 2.5802, 0.1723



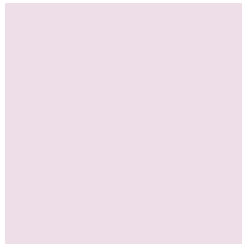
33.4702, 61.4202, -10.1653



9.4731, 17.5480, -4.1499

Previews

White Background



This preview shows how the HunterLab color 87.2200, 2.1083, 1.8847 looks on a white background.

Color Contrast Check

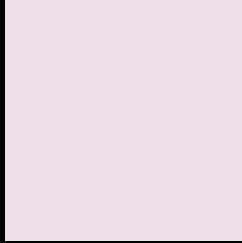
Large Text (above 18pt) WCAG AA × Fail

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 87.2200, 2.1083, 1.8847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

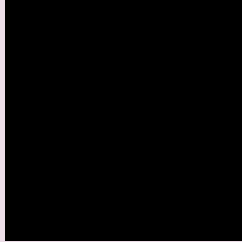
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

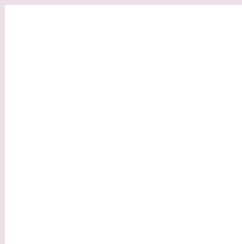
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2200, 2.1083, 1.8847 Background



This preview shows how black text looks on a background with the HunterLab color 87.2200, 2.1083, 1.8847.



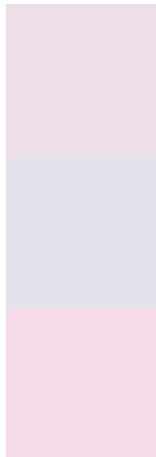
This preview shows how white text looks on a background with the HunterLab color 87.2200, 2.1083,

1.8847.

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

87.2200, 2.1083, 1.8847

Protanopia

87.3412, -2.0799, 0.9413

Deuteranopia

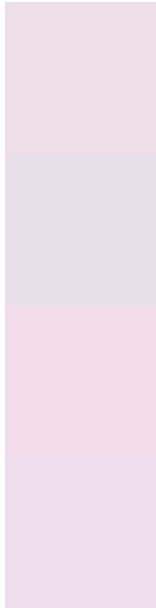
87.1543, 6.6079, 1.3758



Tritanopia

87.2142, 4.0469, -1.1782

Trichromacy



Original Color

87.2200, 2.1083, 1.8847

Protanomaly

87.2831, -0.7587, 1.4036

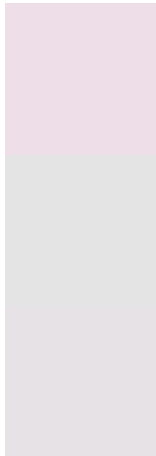
Deuteranomaly

87.1475, 5.0417, 1.3401

Tritanomaly

87.1471, 3.6861, -0.2258

Monochromacy



Original Color

87.2200, 2.1083, 1.8847

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 87.2200, 2.1083, 1.8847 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(237, 222, 232)` looks like.

```
.text, #text, p{  
    color:rgb(237, 222, 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(237, 222, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 222, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2200, 2.1083, 1.8847 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(237, 222, 232) }
```


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

```
.border{ border-color:rgb(237, 222, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 222, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 222, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 222, 232);  
box-shadow:4px 4px 4px 4px rgb(237, 222,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2200, 2.1083, 1.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 222, 232) }
```

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

```
.background{ background-color: rgb(237,  
222, 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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