

Converting Colors

HunterLab(88.5896, -1.4396,
9.0033)

Have a look what the booklet for
HunterLab(88.5896, -1.4396, 9.0033)
contains.

HunterLab(88.7039, -1.3798, 8.9116)	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(88.7039, -1.3798,
8.9116)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E3DD
RGB	240, 227, 221
RGB Percent	94%, 89%, 87%
CMY	0.0588, 0.1098, 0.1333
CMYK	0.00, 0.05, 0.08, 0.06
HSL	19°, 39%, 90%
HSV	19°, 8%, 94%
XYZ	76.4553, 78.6838, 79.5644
YIQ	230.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

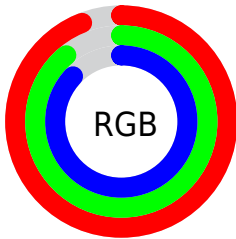
Format	Color
RYB	240, 230, 221
Decimal	15786973
CIELab	91.09, 3.41, 4.50
CIELCh	91, 5.642, 52.872
Yxy	78.6873, 0.3258, 0.3353
Android (android.graphics.Color)	4293977053 (0xFFFF0E3DD)
YUV	230.2030, -4.5371, 8.5920
Hunter-Lab	88.7039, -1.3798, 8.9116

Details

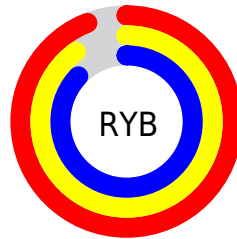
The HunterLab color $88.7039, -1.3798, 8.9116$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.7260, -7.8769, 0.6761$, and the grayscale version is $89.0616, -4.7521, 4.8389$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1526, -0.5853, 7.3063$ is the 20% darker color. If you saturate the color by 10%, you get $83.0312, 3.4746, 13.5042$, and if you desaturate by 10%, it is $94.5895, -5.8942, 4.0336$.

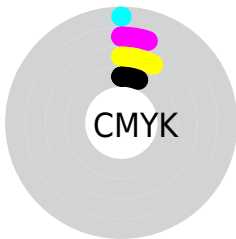
Distribution



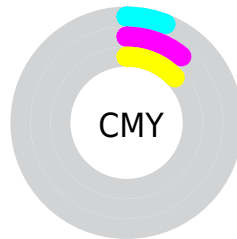
- Red (94%)
- Green (89%)
- Blue (87%)



- Red (94%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7039, -1.3798, 8.9116 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 88.7039, -1.3798, 8.9116 by changing the saturation by 10% instead.

88.7039, -1.3798,
8.9116

88.7039, -1.3798,
8.9116

221.4718, -7.2919,
17.6588

76.5759, -0.8924,
8.0475

114.6815, -2.4738,
10.7092

65.0556, -0.4434,
7.2038

128.4796, -3.0716,
11.6397

54.1791, -0.0384,
6.3816

142.7905, -3.7017,
12.5914

43.9871, 0.3184,
5.5802

157.5965, -4.3626,
13.5641

34.5289, 0.6218,
4.7981

172.8816, -5.0532,
14.5575

25.8668, 0.8646,
4.0327

188.6313, -5.7723,

18.0819, 1.0367,

15.5713

3.2784

204.8321, -6.5188,
16.6051

■ 11.2873, 1.1219,
2.5234

■ 3.4779, 4.0813,
2.4345

■ 88.7039, -1.3798,
8.9116

■ 88.7039, -1.3798,
8.9116

■ 83.0312, 3.4746,
13.5042

■ 94.5895, -5.8942,
4.0336

■ 77.5912, 8.7091,
17.7531

■ 98.6232, -10.1586,
3.7174

■ 72.4157, 14.3480,
21.5929

■ 67.5396, 20.4048,
24.9423

■ 63.0029, 26.8686,
27.7059

■ 58.8502, 33.6883,
29.7792

■ 55.1290, 40.7543,
31.0612

■ 51.8861, 47.8784,
31.4819

■ 49.1596, 54.7750,
31.0777

Harmonies

Analogous

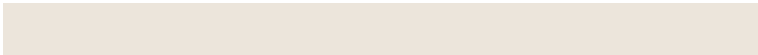
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7058, 0.4044, 6.8449



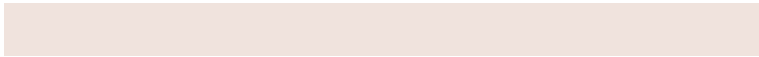
88.7039, -1.3798, 8.9116



88.7058, -4.0521, 9.8814

Triad

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



88.7058, -1.3822, 8.9130



88.7058, -10.1478, 5.4774



88.7058, -2.5826, -0.1460

Complementary

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



88.7039, -1.3798, 8.9116



89.7260, -7.8769, 0.6761

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.



88.7058, -5.4216, -0.5403



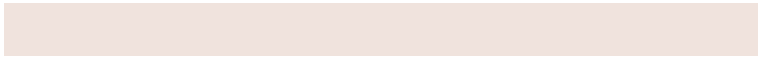
88.7039, -1.3798, 8.9116



88.7058, -9.7656, 2.7637

Square

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



88.7058, -1.3822, 8.9130



88.7058, -9.0952, 7.9392



88.7058, -8.0444, 0.5400



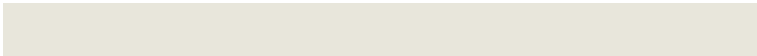
88.7058, -0.2948, 1.6009

Rectangle

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



88.7039, -1.3798, 8.9116



88.7058, -5.9640, 9.7954



88.7058, -8.0444, 0.5400



88.7058, -3.5051, -0.4434

Sweetspot

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



88.7058, -1.3822, 8.9130



98.7271, -4.3795, 6.4931



87.2909, 4.0571, 0.8330



45.7048, -2.0482, 2.9798

0.0000, NaN, NaN



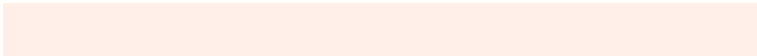
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7058, -1.3822, 8.9130



94.3395, -0.9206, 10.1118



91.5711, -6.1760, 12.0254



40.7112, -0.3007, 4.4737



36.2894, 40.7008, 23.0739



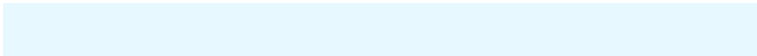
11.2583, 9.6043, 7.1055

Inverse Universe

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



89.7260, -7.8769, 0.6761



95.5844, -8.8472, 0.0596



86.8371, -3.1021, -2.8327



41.2763, -3.8992, -0.0896



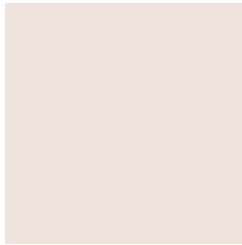
42.7297, -7.8671, -36.4256



13.0254, -3.3167, -9.1207

Previews

White Background



This preview shows how the HunterLab color 88.7039, -1.3798, 8.9116 looks on a white background.

Color Contrast Check

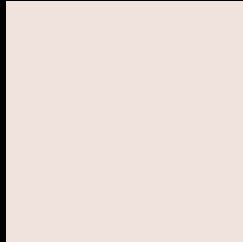
Large Text (above 18pt) WCAG AA × Fail

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 88.7039, -1.3798, 8.9116 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

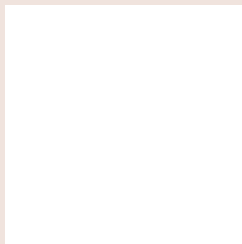
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7039, -1.3798, 8.9116 Background



This preview shows how black text looks on a background with the HunterLab color 88.7039, -1.3798, 8.9116.



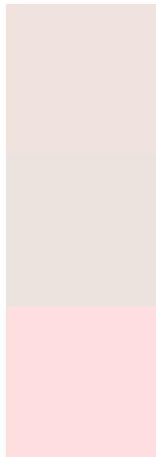
This preview shows how white text looks on a background with the HunterLab color 88.7039, -1.3798,

8.9116.

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

88.7039, -1.3798, 8.9116

Protanopia

88.5567, -3.4186, 8.2401

Deuteranopia

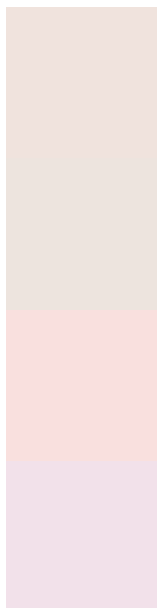
88.6495, 6.3080, 8.5159



Tritanopia

88.7225, 4.6708, -0.8601

Trichromacy



Original Color

88.7039, -1.3798, 8.9116

Protanomaly

88.7498, -2.7506, 8.4714

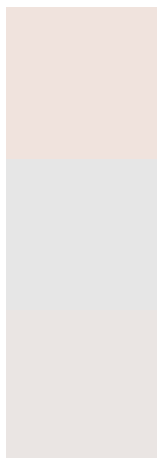
Deuteranomaly

88.7271, 3.4724, 8.5546

Tritanomaly

88.6951, 2.5534, 2.6632

Monochromacy



Original Color

88.7039, -1.3798, 8.9116

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9253, -3.4334, 6.2813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7039, -1.3798, 8.9116 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(240, 227, 221)` looks like.

```
.text, #text, p{  
    color:rgb(240, 227, 221)  
}
```

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(240, 227, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 227, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7039, -1.3798, 8.9116 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(240, 227, 221) }
```


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

```
.border{ border-color:rgb(240, 227, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 227, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 227, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 227, 221);  
box-shadow:4px 4px 4px 4px rgb(240, 227,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7039, -1.3798, 8.9116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 227, 221) }
```

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

```
.background{ background-color: rgb(240,  
227, 221) }
```

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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