

Converting Colors

HunterLab(88.9038, -3.9340,
9.5573)

Have a look what the booklet for
HunterLab(88.9038, -3.9340, 9.5573)
contains.

HunterLab(88.9038, -3.9340, 9.5573)	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(88.9038, -3.9340,
9.5573)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE5DC
RGB	236, 229, 220
RGB Percent	93%, 90%, 86%
CMY	0.0745, 0.1019, 0.1372
CMYK	0.00, 0.03, 0.07, 0.07
HSL	34°, 30%, 89%
HSV	34°, 7%, 93%
XYZ	75.5297, 79.0389, 78.9853
YIQ	230.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

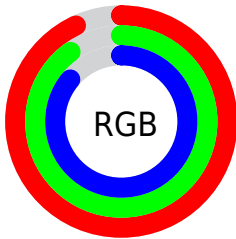
Format	Color
R _Y B	232, 236, 220
Decimal	15525340
CIE Lab	91.25, 0.83, 5.21
CIE LCh	91, 5.279, 80.973
Yxy	79.0423, 0.3234, 0.3384
Android (android.graphics.Color)	4293715420 (0xFFECE5DC)
YUV	230.0670, -4.9630, 5.2032
Hunter-Lab	88.9038, -3.9340, 9.5573

Details

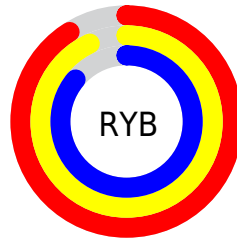
The HunterLab color **88.9038, -3.9340, 9.5573** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.2976, -5.2957, -0.1979**, and the grayscale version is **89.0048, -4.7491, 4.8358**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.3391, -3.0186, 7.9071** is the 20% darker color. If you saturate the color by 10%, you get **85.0511, -2.2381, 15.7953**, and if you desaturate by 10%, it is **92.8783, -5.2842, 2.7047**.

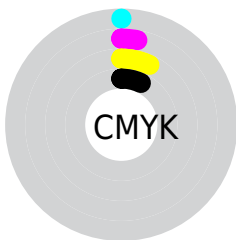
Distribution



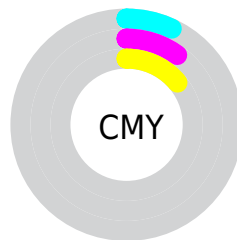
- Red (93%)
- Green (90%)
- Blue (86%)



- Red (91%)
- Yellow (93%)
- Blue (86%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9038, -3.9340, 9.5573 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 88.9038, -3.9340, 9.5573 by changing the saturation by 10% instead.

88.9038, -3.9340,
9.5573

88.9038, -3.9340,
9.5573

221.7430,
-10.7429, 18.5536

76.7663, -3.3266,
8.6594

114.8993, -5.2524,
11.4178

65.2359, -2.7514,
7.7799

128.7057, -5.9558,
12.3777

54.3488, -2.2130,
6.9195

143.0247, -6.6878,
13.3578

44.1453, -1.7140,
6.0771

157.8386, -7.4474,
14.3579

34.6749, -1.2576,
5.2505

173.1313, -8.2335,
15.3777

25.9994, -0.8483,
4.4359

188.8883, -9.0453,

18.1996, -0.4917,

16.4171

3.6259

205.0962, -9.8820,
17.4758

■ 11.3879, -0.1966,
2.8056

■ 3.7251, 0.7700,
2.6076

■ 88.9038, -3.9340,
9.5573

■ 88.9038, -3.9340,
9.5573

■ 85.0511, -2.2381,
15.7953

■ 92.8783, -5.2842,
2.7047

■ 81.3229, -0.1657,
21.3574

■ 96.5416, -8.6122,
1.2353

■ 77.7305, 2.3038,
26.1850

■ 98.2716, -11.4015,
3.2754

■ 74.2838, 5.1896,
30.2171

■ 70.9928, 8.5058,
33.3959

■ 67.8680, 12.2574,
35.6718

■ 64.9191, 16.4363,
37.0124

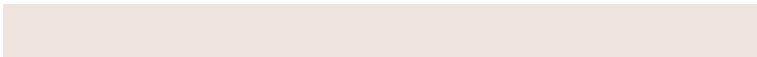
■ 62.1545, 21.0150,
37.4174

■ 59.5792, 25.9361,
36.9493

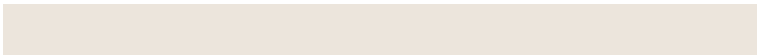
Harmonies

Analogous

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



88.9057, -1.4711, 8.5741



88.9038, -3.9340, 9.5573



88.9057, -6.5906, 9.3082

Triad

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



88.9057, -3.9363, 9.5587



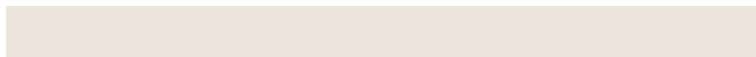
88.9057, -9.5225, 3.0619



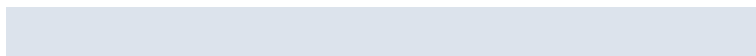
88.9057, -0.6984, 1.6880

Complementary

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



88.9038, -3.9340, 9.5573



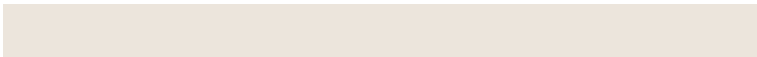
87.2976, -5.2957, -0.1979

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.



88.9057, -2.8914, 0.1258



88.9038, -3.9340, 9.5573



88.9057, -7.9792, 0.9352

Square

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



88.9057, -3.9363, 9.5587



88.9057, -9.7948, 5.6072



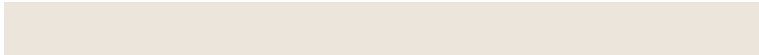
88.9057, -5.5579, -0.1537



88.9057, 0.4128, 4.0646

Rectangle

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



88.9038, -3.9340, 9.5573



88.9057, -8.1116, 8.4715



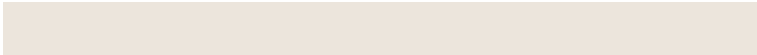
88.9057, -5.5579, -0.1537



88.9057, -1.3347, 1.0473

Sweetspot

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



88.9057, -3.9363, 9.5587



99.1269, -5.0461, 6.9467



86.3583, 1.9923, 3.2540



45.8806, -2.3414, 3.1794

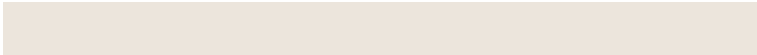
0.0000, NaN, NaN



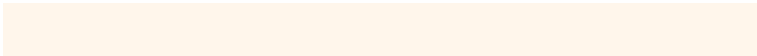
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9057, -3.9363, 9.5587



96.5379, -4.0869, 11.3290



91.0250, -7.8226, 11.8478



40.5716, -1.6236, 5.2158



43.9441, 19.8066, 27.4249



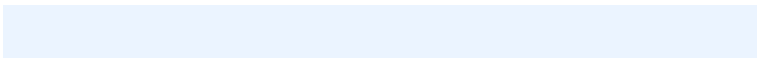
13.0665, 3.9774, 8.1212

Inverse Universe

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



87.2976, -5.2957, -0.1979



94.4599, -5.8427, -1.2793



85.1965, -1.4010, -2.7536



39.5380, -2.4965, -1.0566



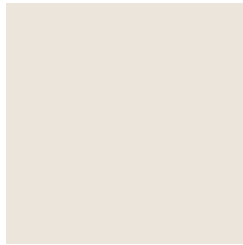
29.9222, 14.1701, -67.9894



9.4419, 1.8150, -15.7195

Previews

White Background



This preview shows how the HunterLab color 88.9038, -3.9340, 9.5573 looks on a white background.

Color Contrast Check

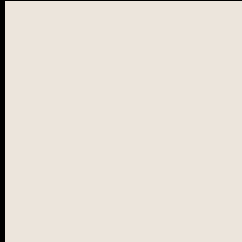
Large Text (above 18pt) WCAG AA × Fail

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 88.9038, -3.9340, 9.5573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

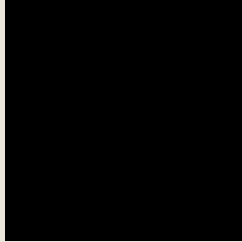
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

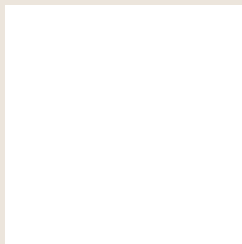
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9038, -3.9340, 9.5573 Background



This preview shows how black text looks on a background with the HunterLab color 88.9038, -3.9340, 9.5573.



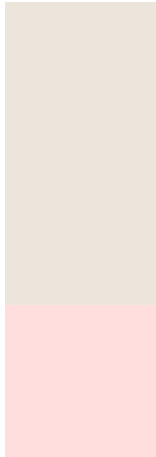
This preview shows how white text looks on a background with the HunterLab color 88.9038, -3.9340,

9.5573.

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

88.9038, -3.9340, 9.5573

Protanopia

88.9038, -3.9340, 9.5573

Deuteranopia

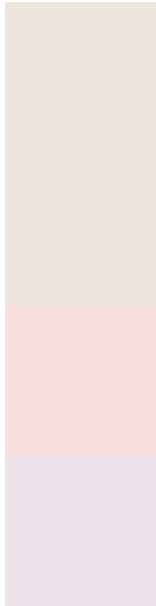
88.7260, 6.5042, 9.0746



Tritanopia

88.6974, 3.1593, -1.9706

Trichromacy



Original Color

88.9038, -3.9340, 9.5573

Protanomaly

88.9038, -3.9340, 9.5573

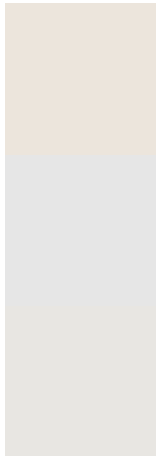
Deuteranomaly

88.8973, 2.4295, 9.1969

Tritanomaly

88.6386, 0.8542, 2.0603

Monochromacy



Original Color

88.9038, -3.9340, 9.5573

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0171, -4.7799, 6.8448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9038, -3.9340, 9.5573 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, 229, 220)` looks like.

```
.text, #text, p{  
    color:rgb(236, 229, 220)  
}
```

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, 229, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 229, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9038, -3.9340, 9.5573 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, 229, 220) }
```


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

```
.border{ border-color:rgb(236, 229, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 229, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 229, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 229, 220);  
box-shadow:4px 4px 4px 4px rgb(236, 229,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9038, -3.9340, 9.5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 229, 220) }
```

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

```
.background{ background-color: rgb(236,  
229, 220) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor