

Converting Colors

HunterLab(89.5455, -8.4188,
7.5693)

Have a look what the booklet for
HunterLab(89.5455, -8.4188, 7.5693)
contains.

HunterLab(89.4078, -8.2649, 7.2340) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(89.4078, -8.2649,
7.2340)**

Conversions

Conversions Part 1	
Format	Color
Hex	E2E9E2
RGB	226, 233, 226
RGB Percent	89%, 91%, 89%
CMY	0.1137, 0.0863, 0.1137
CMYK	0.03, 0.00, 0.03, 0.09
HSL	120°, 14%, 90%
HSV	120°, 3%, 91%
XYZ	74.2304, 79.9375, 83.4686
YIQ	230.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

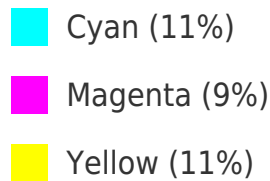
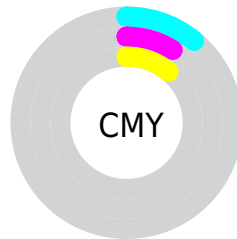
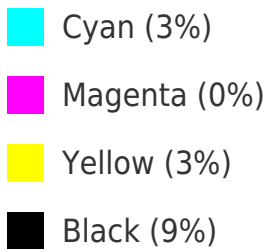
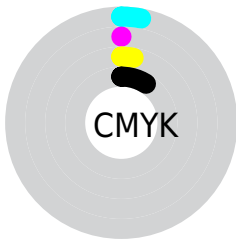
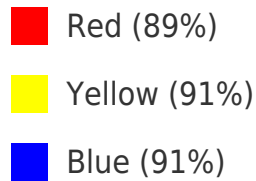
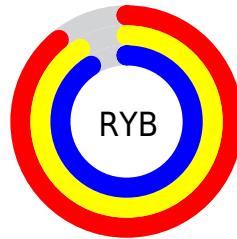
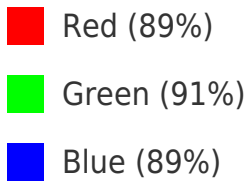
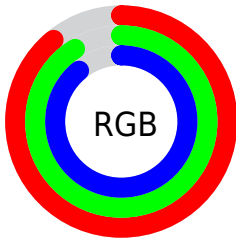
Format	Color
RYB	226, 233, 233
Decimal	14871010
CIELab	91.66, -3.59, 2.57
CIELCh	92, 4.416, 144.339
Yxy	79.9410, 0.3124, 0.3364
Android (android.graphics.Color)	4293061090 (0xFFE2E9E2)
YUV	230.1090, -2.0257, -3.6036
Hunter-Lab	89.4078, -8.2649, 7.2340

Details

The HunterLab color **89.4078, -8.2649, 7.2340** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.0917, -1.1518, 2.3731**, and the grayscale version is **89.0135, -4.7495, 4.8363**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.6068, -6.3424, 5.4970** is the 20% darker color. If you saturate the color by 10%, you get **86.7370, -19.1930, 14.6172**, and if you desaturate by 10%, it is **92.3767, 3.4777, -0.6978**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.4078, -8.2649, 7.2340 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 89.4078, -8.2649, 7.2340 by changing the saturation by 10% instead.


 89.4078, -8.2649,
7.2340

 89.4078, -8.2649,
7.2340


222.4261,
-16.6276, 15.3370

 77.2462, -7.4485,
6.4574


115.4481, -9.9728,
8.8690

 65.6906, -6.6536,
5.7062


129.2757,
-10.8595, 9.7233

 54.7766, -5.8822,
4.9825


143.6151,
-11.7682, 10.6017

 44.5446, -5.1344,
4.2869

158.4487,
-12.6985, 11.5038

 35.0434, -4.4097,
3.6200

173.7604,
-13.6499, 12.4288

 26.3343, -3.7070,
2.9819

189.5359,

 18.4972, -3.0233,

-14.6222, 13.3763

2.3717

205.7619,
-15.6149, 14.3459

■ 11.6427, -2.3522,
1.7865

■ 4.2848, -3.8777,
2.7239

■ 89.4078, -8.2649,
7.2340

■ 89.4078, -8.2649,
7.2340

■ 86.7370, -19.1930,
14.6172

■ 92.3767, 3.4777,
-0.6978

■ 84.3702, -29.1682,
21.3579

■ 93.1455, 6.4595,
-2.7118

■ 82.3180, -38.0654,
27.3713

■ 80.5848, -45.7724,
32.5811

■ 79.1699, -52.2035,
36.9290

■ 78.0666, -57.3105,
40.3821

■ 77.2607, -61.0938,
42.9404

■ 76.7297, -63.6114,
44.6430

■ 76.4408, -64.9899,
45.5753

Harmonies

Analogous

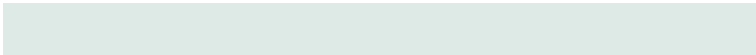
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.4097, -6.5533, 8.5396



89.4078, -8.2649, 7.2340



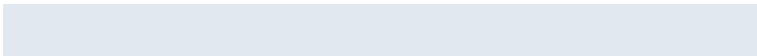
89.4097, -9.0444, 5.2722

Triad

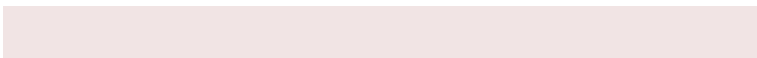
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.4097, -8.2670, 7.2354



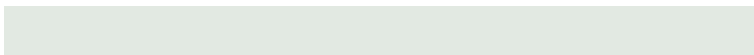
89.4097, -5.2022, 0.6694



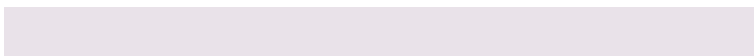
89.4097, -0.7954, 6.5481

Complementary

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



89.4078, -8.2649, 7.2340



88.0917, -1.1518, 2.3731

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.



89.4097, -0.4249, 4.4595



89.4078, -8.2649, 7.2340



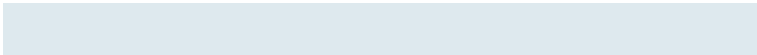
89.4097, -2.9836, 1.0313

Square

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



89.4097, -8.2670, 7.2354



89.4097, -7.2862, 1.4545



89.4097, -1.2296, 2.4316



89.4097, -2.2367, 8.1497

Rectangle

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



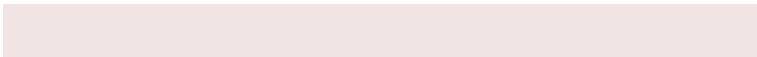
89.4078, -8.2649, 7.2340



89.4097, -8.9327, 3.8405



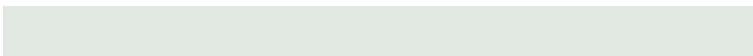
89.4097, -1.2296, 2.4316



89.4097, -0.5409, 5.8811

Sweetspot

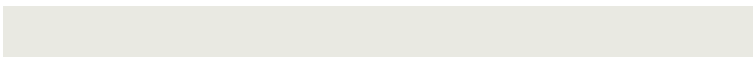
The Sweet Spot groups the original color and five complimentary colors.



89.4097, -8.2670, 7.2354



99.6777, -6.6224, 6.3023



90.0536, -6.0103, 8.0129



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

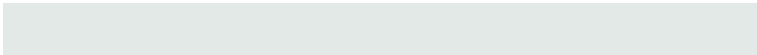
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.4097, -8.2670, 7.2354



98.7304, -10.4286, 8.8736



89.5183, -7.6684, 5.6849



41.6626, -4.7873, 4.0074



57.5049, -49.3104, 34.5709



16.1141, -13.8178, 9.6874

Inverse Universe

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



88.0917, -1.1518, 2.3731



96.7801, 0.1007, 1.6781



87.9792, -1.7643, 3.9767



40.6918, 0.4542, 0.4255



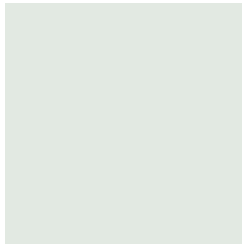
36.2876, 71.3424, -47.8589



10.1686, 19.9917, -13.4112

Previews

White Background



This preview shows how the HunterLab color 89.4078, -8.2649, 7.2340 looks on a white background.

Color Contrast Check

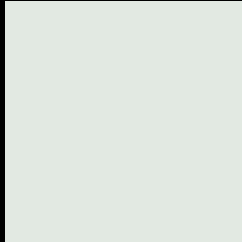
Large Text (above 18pt) WCAG AA × Fail

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 89.4078, -8.2649, 7.2340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

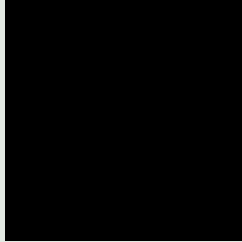
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

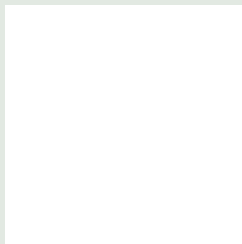
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.4078, -8.2649, 7.2340 Background



This preview shows how black text looks on a background with the HunterLab color 89.4078, -8.2649, 7.2340.

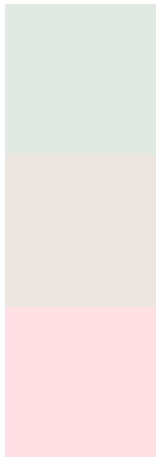


This preview shows how white text looks on a background with the HunterLab color 89.4078, -8.2649, 7.2340.

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

89.4078, -8.2649, 7.2340

Protanopia

89.4315, -3.4636, 8.2937

Deuteranopia

89.1334, 6.7578, 6.2183



Tritanopia

89.4589, -1.8089, -3.7654

Trichromacy

	Original Color 89.4078, -8.2649, 7.2340
	Protanomaly 89.3933, -5.1398, 7.7478
	Deuteranomaly 89.2846, 0.9760, 6.7748
	Tritanomaly 89.4075, -4.1341, 0.3519

Monochromacy

	Original Color 89.4078, -8.2649, 7.2340
	Achromatopsia 88.9549, -4.7464, 4.8331
	Achromatomaly 89.1443, -5.7607, 5.5263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.4078, -8.2649, 7.2340 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(226, 233, 226) looks like.

```
.text, #text, p{  
    color:rgb(226, 233, 226)  
}
```

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(226, 233, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 233, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4078, -8.2649, 7.2340 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(226, 233, 226) }
```


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

```
.border{ border-color:rgb(226, 233, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 233, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 233, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 233, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 233,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4078, -8.2649, 7.2340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 233, 226) }
```

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

```
.background{ background-color: rgb(226,  
233, 226) }
```

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