

Converting Colors

HunterLab(89.3420, -7.6421,
6.5273)

Have a look what the booklet for
HunterLab(89.3420, -7.6421, 6.5273)
contains.

HunterLab(89.4386, -8.0950, 6.7940)	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(89.4386, -8.0950,
6.7940)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E9E3
RGB	226, 233, 227
RGB Percent	89%, 91%, 89%
CMY	0.1137, 0.0863, 0.1098
CMYK	0.03, 0.00, 0.03, 0.09
HSL	129°, 14%, 90%
HSV	129°, 3%, 91%
XYZ	74.3681, 79.9926, 84.1936
YIQ	230.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

Format	Color
R_{YB}	226, 232, 233
Decimal	14871011
CIE Lab	91.68, -3.41, 2.09
CIE LCh	92, 3.999, 148.512
Yxy	79.9961, 0.3117, 0.3353
Android (android.graphics.Color)	4293061091 (0xFFE2E9E3)
YUV	230.2230, -1.5889, -3.7036
Hunter-Lab	89.4386, -8.0950, 6.7940

Details

The HunterLab color $89.4386, -8.0950, 6.7940$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.0594, -1.3278, 2.8339$, 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 $65.6359, -6.1813, 5.0802$ is the 20% darker color. If you saturate the color by 10%, you get $86.8573, -18.5142, 12.8887$, and if you desaturate by 10%, it is $92.2985, 3.0559, 0.4144$.

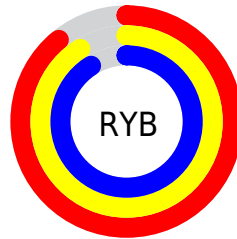
Distribution



Red (89%)

Green (91%)

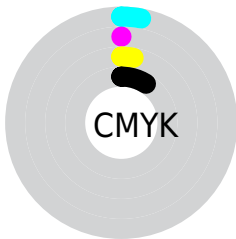
Blue (89%)



Red (89%)

Yellow (91%)

Blue (91%)

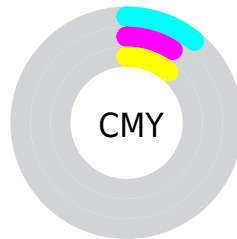


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (9%)



Cyan (11%)

Magenta (9%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.4386, -8.0950, 6.7940 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 89.4386, -8.0950, 6.7940 by changing the saturation by 10% instead.

■ 89.4386, -8.0950,
6.7940

■ 89.4386, -8.0950,
6.7940

222.4679,
-16.3956, 14.7337

■ 77.2756, -7.2870,
6.0394

115.4817, -9.7873,
8.3879

■ 65.7184, -6.5009,
5.3115

129.3105,
-10.6667, 9.2229

■ 54.8028, -5.7389,
4.6126

143.6512,
-11.5683, 10.0828

■ 44.5690, -5.0011,
3.9435

158.4859,
-12.4917, 10.9669

■ 35.0660, -4.2873,
3.3053

173.7989,
-13.4366, 11.8746

■ 26.3548, -3.5964,
2.6987

189.5755,

■ 18.5154, -2.9261,

-14.4024, 12.8053

2.1240

205.8025,
-15.3889, 13.7585

■ 11.6583, -2.2704,
1.5800

■ 4.3166, -3.6728,
2.2407

■ 89.4386, -8.0950,
6.7940

■ 89.4386, -8.0950,
6.7940

■ 86.8573, -18.5142,
12.8887

■ 92.2985, 3.0559,
0.4144

■ 84.5592, -28.0787,
18.6273

■ 93.1455, 6.4595,
-2.7118

■ 82.5541, -36.6773,
23.9421

■ 80.8462, -44.2084,
28.7666

■ 79.4353, -50.5918,
33.0408

■ 78.3159, -55.7779,
36.7168

■ 77.4761, -59.7564,
39.7630

■ 76.8972, -62.5651,
42.1679

■ 76.5512, -64.2977,
43.9420

Harmonies

Analogous

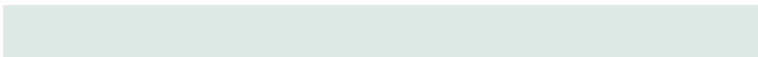
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.4405, -6.6415, 8.0852



89.4386, -8.0950, 6.7940



89.4405, -8.6641, 4.9653

Triad

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



89.4405, -8.0970, 6.7954



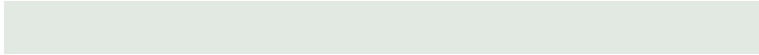
89.4405, -4.8790, 1.0580



89.4405, -1.3046, 6.6311

Complementary

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



89.4386, -8.0950, 6.7940



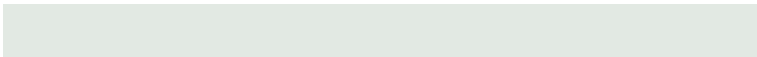
88.0594, -1.3278, 2.8339

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.



89.4405, -0.8226, 4.7715



89.4386, -8.0950, 6.7940



89.4405, -2.8973, 1.5277

Square

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



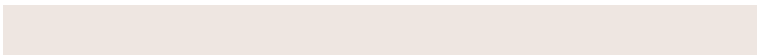
89.4405, -8.0970, 6.7954



89.4405, -6.8165, 1.6282



89.4405, -1.4080, 2.8978



89.4405, -2.7193, 7.9919

Rectangle

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



89.4386, -8.0950, 6.7940



89.4405, -8.4659, 3.6758



89.4405, -1.4080, 2.8978



89.4405, -1.0276, 6.0449

Sweetspot

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



89.4405, -8.0970, 6.7954



99.6893, -6.5586, 6.1365



89.9665, -6.3145, 7.9080



46.1279, -3.0064, 2.8229

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

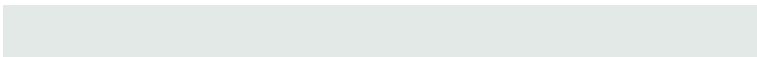
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.4405, -8.0970, 6.7954



98.7756, -10.1789, 8.2278



89.5476, -7.5069, 5.2667



41.6849, -4.6635, 3.6878



57.5691, -48.9070, 33.6199



16.1660, -13.4923, 8.9199

Inverse Universe

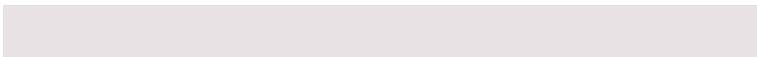
The Inverse Universe completely reimagines the original color for something new.



88.0594, -1.3278, 2.8339



96.7318, -0.1613, 2.3654



87.9496, -1.9259, 4.3996



40.6676, 0.3233, 0.7695



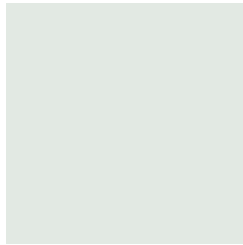
34.9327, 66.6166, -30.0877



9.8406, 18.8490, -9.1194

Previews

White Background



This preview shows how the HunterLab color 89.4386, -8.0950, 6.7940 looks on a white background.

Color Contrast Check

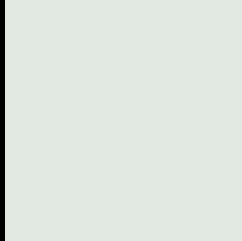
Large Text (above 18pt) WCAG AA × Fail

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 89.4386, -8.0950, 6.7940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

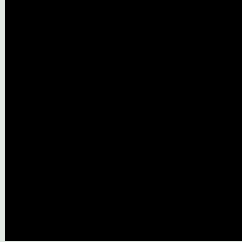
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

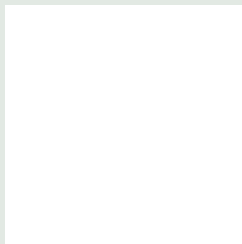
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.4386, -8.0950, 6.7940 Background



This preview shows how black text looks on a background with the HunterLab color 89.4386, -8.0950, 6.7940.



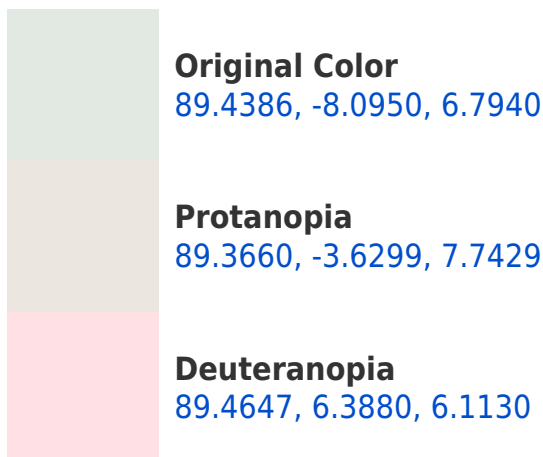
This preview shows how white text looks on a background with the HunterLab color 89.4386, -8.0950,

6.7940.

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

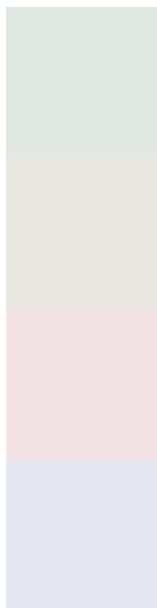




Tritanopia

89.4589, -1.8089, -3.7654

Trichromacy



Original Color

89.4386, -8.0950, 6.7940

Protanomaly

89.3301, -5.2989, 7.1965

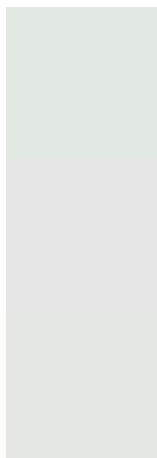
Deuteranomaly

89.3156, 1.1439, 6.3318

Tritanomaly

89.4075, -4.1341, 0.3519

Monochromacy



Original Color

89.4386, -8.0950, 6.7940

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 89.4386, -8.0950, 6.7940 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(226, 233, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 233, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 89.4386, -8.0950, 6.7940 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, 227) }
```


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

```
.border{ border-color:rgb(226, 233, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 233, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 233, 227); box-shadow:4px 4px 4px 4px rgb(226, 233, 227) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.4386, -8.0950, 6.7940 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, 227) }
```

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

```
.background{ background-color: rgb(226,  
233, 227) }
```

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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