

Converting Colors

HunterLab(89.7137, -8.1540,
7.8584)

Have a look what the booklet for
HunterLab(89.7137, -8.1540, 7.8584)
contains.

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Color

**HunterLab(89.8754, -8.3091,
8.2428)**

Conversions

Conversions Part 1

Format	Color
Hex	E4EAE1
RGB	228, 234, 225
RGB Percent	89%, 92%, 88%
CMY	0.1059, 0.0823, 0.1176
CMYK	0.03, 0.00, 0.04, 0.08
HSL	100°, 18%, 90%
HSV	100°, 4%, 92%
XYZ	75.0084, 80.7759, 82.8721
YIQ	231.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

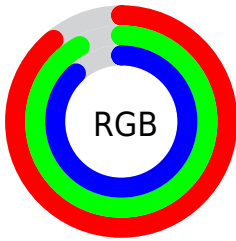
Format	Color
R_{YB}	225, 234, 231
Decimal	15002337
CIE Lab	92.03, -3.60, 3.66
CIE LCh	92, 5.134, 134.553
Yxy	80.7793, 0.3143, 0.3385
Android (android.graphics.Color)	4293192417 (0xFFE4EAE1)
YUV	231.1800, -3.0467, -2.7889
Hunter-Lab	89.8754, -8.3091, 8.2428

Details

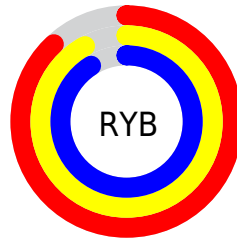
The HunterLab color $89.8754, -8.3091, 8.2428$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.6254, -1.1040, 1.3020$, and the grayscale version is $89.4862, -4.7748, 4.8620$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0510, -6.3837, 6.4511$ is the 20% darker color. If you saturate the color by 10%, you get $87.8353, -16.9357, 16.2763$, and if you desaturate by 10%, it is $92.0943, 0.8741, -0.6210$.

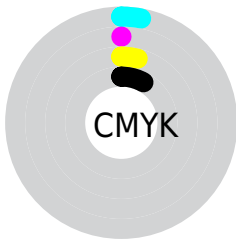
Distribution



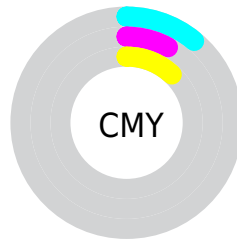
- Red (89%)
- Green (92%)
- Blue (88%)



- Red (88%)
- Yellow (92%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8754, -8.3091, 8.2428 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 89.8754, -8.3091, 8.2428 by changing the saturation by 10% instead.

■ 89.8754, -8.3091,
8.2428

■ 89.8754, -8.3091,
8.2428

223.0595,
-16.6839, 16.7208

■ 77.6916, -7.4913,
7.4155

115.9573,
-10.0200, 9.9721

■ 66.1126, -6.6947,
6.6109

129.8044,
-10.9081, 10.8707

■ 55.1739, -5.9218,
5.8304

144.1626,
-11.8181, 11.7918

■ 44.9155, -5.1723,
5.0740

159.0144,
-12.7497, 12.7350

■ 35.3859, -4.4460,
4.3412

174.3438,
-13.7025, 13.6999

■ 26.6458, -3.7415,
3.6307

190.1364,

■ 18.7742, -3.0562,

-14.6760, 14.6861

2.9393

206.3790,
-15.6699, 15.6932

■ 11.8803, -2.3836,
2.2596

■ 4.7446, -3.5611,
3.3212

■ 89.8754, -8.3091,
8.2428

■ 89.8754, -8.3091,
8.2428

■ 87.8353, -16.9357,
16.2763

■ 92.0943, 0.8741,
-0.6210

■ 85.9731, -24.9397,
23.4197

■ 93.4499, 5.9174,
-2.3377

■ 84.2943, -32.2667,
29.6271

■ 82.8013, -38.8659,
34.8640

■ 81.4946, -44.6961,
39.1126

■ 80.3727, -49.7284,
42.3763

■ 79.4316, -53.9509,
44.6846

■ 78.6645, -57.3720,
46.0991

■ 78.0610, -60.0262,
46.7236

Harmonies

Analogous

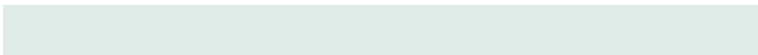
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.8773, -6.0641, 9.4129



89.8754, -8.3091, 8.2428



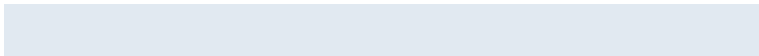
89.8773, -9.6099, 6.1607

Triad

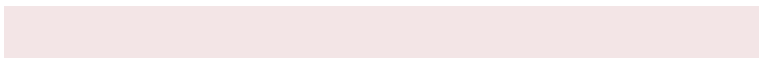
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.8773, -8.3112, 8.2442



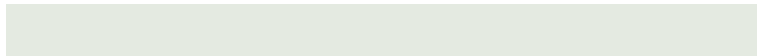
89.8773, -6.1397, 0.1443



89.8773, 0.1331, 6.0894

Complementary

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



89.8754, -8.3091, 8.2428



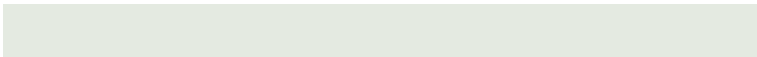
87.6254, -1.1040, 1.3020

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.



89.8773, 0.1123, 3.6051



89.8754, -8.3091, 8.2428



89.8773, -3.5297, 0.1239

Square

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



89.8773, -8.3112, 8.2442



89.8773, -8.3660, 1.4611



89.8773, -1.2350, 1.4061



89.8773, -1.1784, 8.1933

Rectangle

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



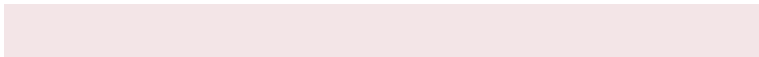
89.8754, -8.3091, 8.2428



89.8773, -9.7726, 4.5106



89.8773, -1.2350, 1.4061



89.8773, 0.2822, 5.2722

Sweetspot

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



89.8773, -8.3112, 8.2442



99.7576, -6.3435, 6.4005



89.4896, -4.8115, 7.8629



46.1580, -2.9118, 2.9391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

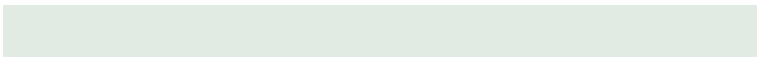
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.8773, -8.3112, 8.2442



98.8073, -10.3136, 10.1784



89.6522, -9.0123, 7.2622



41.7239, -4.6324, 4.5600



58.3428, -45.7529, 35.1496



16.5037, -12.1730, 9.9564

Inverse Universe

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



87.6254, -1.1040, 1.3020



95.5701, 0.0476, 0.1977



87.8633, -0.3848, 2.3634



40.1767, 0.3196, -0.2104



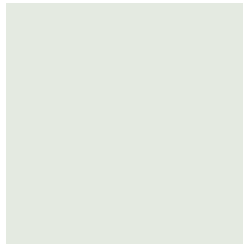
27.1727, 58.8190, -77.6724



7.9497, 16.9114, -20.4233

Previews

White Background



This preview shows how the HunterLab color 89.8754, -8.3091, 8.2428 looks on a white background.

Color Contrast Check

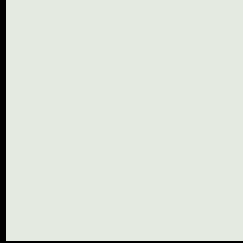
Large Text (above 18pt) WCAG AA × Fail

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 89.8754, -8.3091, 8.2428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

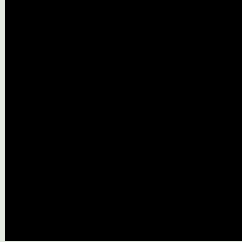
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

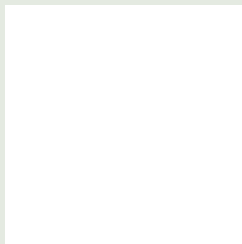
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.8754, -8.3091, 8.2428 Background



This preview shows how black text looks on a background with the HunterLab color 89.8754, -8.3091, 8.2428.



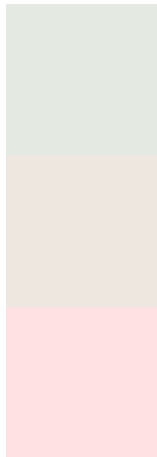
This preview shows how white text looks on a background with the HunterLab color 89.8754, -8.3091,

8.2428.

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

89.8754, -8.3091, 8.2428

Protanopia

89.8091, -3.8163, 9.1847

Deuteranopia

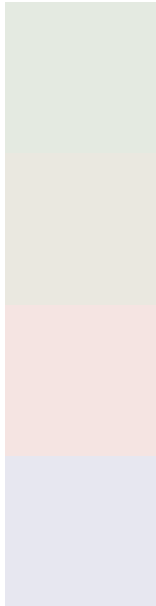
89.8090, 5.8739, 7.4655



Tritanopia

89.7714, -0.6649, -3.8866

Trichromacy



Original Color

89.8754, -8.3091, 8.2428

Protanomaly

89.7705, -5.4969, 8.6435

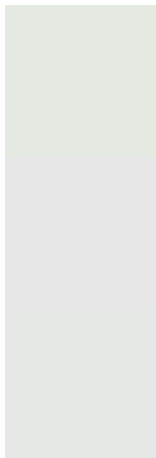
Deuteranomaly

89.6606, 0.6233, 7.6799

Tritanomaly

89.6839, -3.1762, 0.7074

Monochromacy



Original Color

89.8754, -8.3091, 8.2428

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.5507, -5.9566, 5.9971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8754, -8.3091, 8.2428 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(228, 234, 225)` looks like.

```
.text, #text, p{  
    color:rgb(228, 234, 225)  
}
```

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(228, 234, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 234, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8754, -8.3091, 8.2428 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(228, 234, 225) }
```


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

```
.border{ border-color:rgb(228, 234, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 234, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 234, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 234, 225); box-shadow:4px 4px 4px 4px rgb(228, 234, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8754, -8.3091, 8.2428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 234, 225) }
```

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

```
.background{ background-color: rgb(228,  
234, 225) }
```

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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