

Converting Colors

HunterLab(88.8368, -7.2669,
8.4912)

Have a look what the booklet for
HunterLab(88.8368, -7.2669, 8.4912)
contains.

HunterLab(88.8368, -7.2669, 8.4912)	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(88.8368, -7.2669,
8.4912)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E7DE
RGB	228, 231, 222
RGB Percent	89%, 91%, 87%
CMY	0.1059, 0.0941, 0.1294
CMYK	0.01, 0.00, 0.04, 0.09
HSL	80°, 16%, 89%
HSV	80°, 4%, 91%
XYZ	73.7557, 78.9198, 80.4529
YIQ	229.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

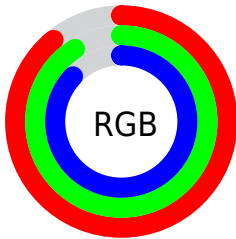
Format	Color
R _Y B	222, 231, 225
Decimal	15001566
CIE Lab	91.20, -2.59, 4.01
CIE LCh	91, 4.780, 122.865
Yxy	78.9232, 0.3164, 0.3385
Android (android.graphics.Color)	4293191646 (0xFFE4E7DE)
YUV	229.0770, -3.4890, -0.9445
Hunter-Lab	88.8368, -7.2669, 8.4912

Details

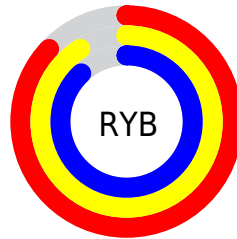
The HunterLab color $88.8368, -7.2669, 8.4912$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $86.0359, -2.0144, 0.8776$, and the grayscale version is $88.5675, -4.7257, 4.8120$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0647, -5.3922, 6.6837$ is the 20% darker color. If you saturate the color by 10%, you get $87.4846, -13.3758, 17.0951$, and if you desaturate by 10%, it is $90.2977, -0.7277, -1.1471$.

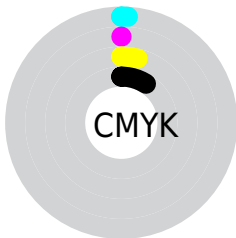
Distribution



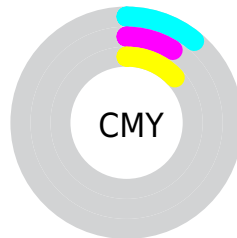
- Red (89%)
- Green (91%)
- Blue (87%)



- Red (87%)
- Yellow (91%)
- Blue (88%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8368, -7.2669, 8.4912 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 88.8368, -7.2669, 8.4912 by changing the saturation by 10% instead.

■ 88.8368, -7.2669,
8.4912

■ 88.8368, -7.2669,
8.4912

221.6521,
-15.2708, 17.0746

■ 76.7024, -6.4988,
7.6494

114.8263, -8.8849,
10.2474

■ 65.1755, -5.7546,
6.8293

128.6299, -9.7292,
11.1585

■ 54.2919, -5.0371,
6.0322

142.9462,
-10.5971, 12.0916

■ 44.0923, -4.3467,
5.2578

157.7574,
-11.4880, 13.0463

■ 34.6259, -3.6841,
4.5052

173.0476,
-12.4013, 14.0223

■ 25.9549, -3.0492,
3.7724

188.8021,

■ 18.1601, -2.4411,

-13.3365, 15.0193

3.0552

205.0077,
-14.2931, 16.0368

■ 11.3542, -1.8569,
2.3441

■ 3.6441, -3.2963,
2.5509

■ 88.8368, -7.2669,
8.4912

■ 88.8368, -7.2669,
8.4912

■ 87.4846, -13.3758,
17.0951

■ 90.2977, -0.7277,
-1.1471

■ 86.2358, -19.0281,
24.6361

■ 91.3803, 3.6468,
-5.0121

■ 85.0923, -24.2098,
31.1015

■ 92.1450, 6.2246,
-3.9864

■ 84.0533, -28.9094,
36.4893

■ 92.5391, 7.5452,
-3.4611

■ 83.1171, -33.1215,
40.8125

■ 82.2809, -36.8475,
44.1008

■ 81.5408, -40.0978,
46.4046

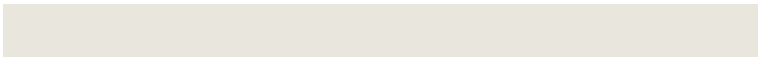
■ 80.8913, -42.8937,
47.7991

■ 80.3249, -45.2711,
48.3941

Harmonies

Analogous

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



88.8387, -4.9786, 9.1659



88.8368, -7.2669, 8.4912



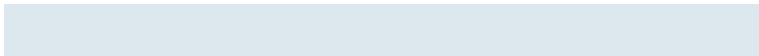
88.8387, -8.8694, 6.8413

Triad

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



88.8387, -7.2690, 8.4926



88.8387, -6.8683, 0.7841



88.8387, -0.0249, 5.0578

Complementary

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



88.8368, -7.2669, 8.4912



86.0359, -2.0144, 0.8776

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.



88.8387, -0.5439, 2.7823



88.8368, -7.2669, 8.4912



88.8387, -4.5111, 0.2760

Square

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



88.8387, -7.2690, 8.4926



88.8387, -8.6398, 2.3871



88.8387, -2.1924, 1.0165



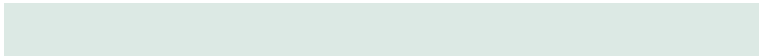
88.8387, -0.7819, 7.2166

Rectangle

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



88.8368, -7.2669, 8.4912



88.8387, -9.3388, 5.3866



88.8387, -2.1924, 1.0165



88.8387, -0.0559, 4.2813

Sweetspot

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



88.8387, -7.2690, 8.4926



99.8378, -6.0639, 6.4990



87.2444, -3.1827, 6.7389



46.1932, -2.7888, 2.9824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8387, -7.2690, 8.4926



99.2008, -8.9276, 10.6456



88.4290, -8.7094, 8.0011



40.9376, -3.8744, 4.6647



59.9652, -34.6274, 36.3441



16.4544, -8.8019, 9.9850

Inverse Universe

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



86.0359, -2.0144, 0.8776



95.1616, -1.3543, -0.3305



86.4607, -0.5531, 1.4209



39.0565, -0.3472, -0.4476



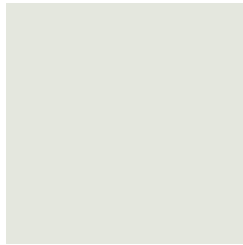
20.4482, 50.8356, -109.4011



5.9860, 14.2441, -27.0833

Previews

White Background



This preview shows how the HunterLab color 88.8368, -7.2669, 8.4912 looks on a white background.

Color Contrast Check

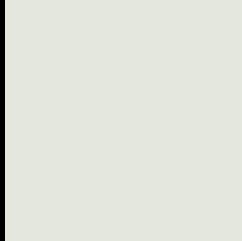
Large Text (above 18pt) WCAG AA × Fail

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 88.8368, -7.2669, 8.4912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

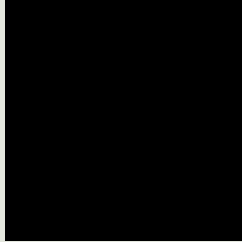
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

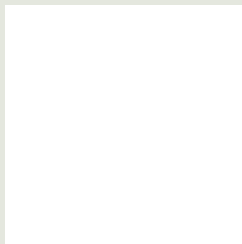
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8368, -7.2669, 8.4912 Background



This preview shows how black text looks on a background with the HunterLab color 88.8368, -7.2669, 8.4912.



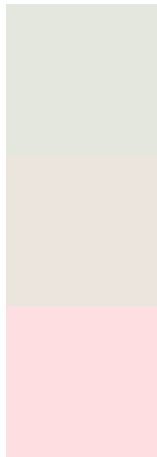
This preview shows how white text looks on a background with the HunterLab color 88.8368, -7.2669,

8.4912.

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

88.8368, -7.2669, 8.4912

Protanopia

88.9337, -3.7706, 9.1294

Deuteranopia

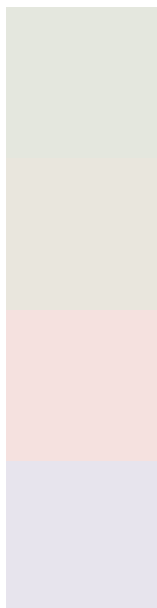
88.7103, 6.6335, 7.6459



Tritanopia

88.7054, 0.1722, -3.0770

Trichromacy



Original Color

88.8368, -7.2669, 8.4912

Protanomaly

88.9594, -5.2848, 9.1319

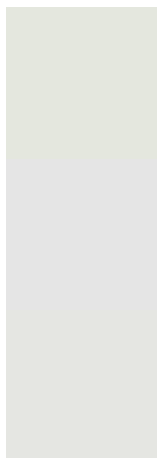
Deuteranomaly

88.6513, 1.7136, 7.9663

Tritanomaly

88.6511, -2.1438, 1.0039

Monochromacy



Original Color

88.8368, -7.2669, 8.4912

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.7370, -5.7556, 6.5039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8368, -7.2669, 8.4912 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, 231, 222)` looks like.

```
.text, #text, p{  
    color:rgb(228, 231, 222)  
}
```

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, 231, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 231, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8368, -7.2669, 8.4912 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, 231, 222) }
```


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

```
.border{ border-color:rgb(228, 231, 222) }
```

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

Here you see how a box with a 4 pixel rgb(228, 231, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 231, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 231, 222);  
box-shadow:4px 4px 4px 4px rgb(228, 231,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8368, -7.2669, 8.4912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 231, 222) }
```

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

```
.background{ background-color: rgb(228,  
231, 222) }
```

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