

Converting Colors

HunterLab(88.3382, -7.3966,
7.9213)

Have a look what the booklet for
HunterLab(88.3382, -7.3966, 7.9213)
contains.

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Color

**HunterLab(88.3382, -7.3966,
7.9213)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E6DE
RGB	226, 230, 222
RGB Percent	89%, 90%, 87%
CMY	0.1137, 0.0980, 0.1294
CMYK	0.02, 0.00, 0.03, 0.10
HSL	90°, 14%, 89%
HSV	90°, 3%, 90%
XYZ	72.8457, 78.0364, 80.3305
YIQ	227.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

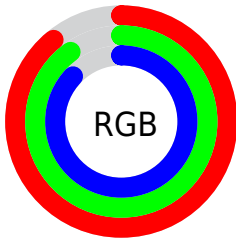
Format	Color
R_{YB}	222, 230, 226
Decimal	14870238
CIE _{Lab}	90.80, -2.76, 3.41
CIE _{LCh}	91, 4.391, 128.957
Yxy	78.0397, 0.3151, 0.3375
Android (android.graphics.Color)	4293060318 (0xFFE2E6DE)
YUV	227.8920, -2.9048, -1.6593
Hunter-Lab	88.3382, -7.3966, 7.9213

Details

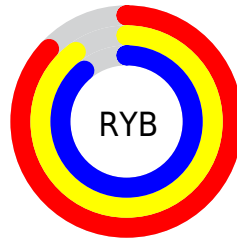
The HunterLab color $88.3382, -7.3966, 7.9213$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0968, -1.8698, 1.4631$, and the grayscale version is $88.0475, -4.6980, 4.7838$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8906, -6.0040, 6.4763$ is the 20% darker color. If you saturate the color by 10%, you get $86.6551, -14.6975, 16.1690$, and if you desaturate by 10%, it is $90.1563, 0.3708, -1.2515$.

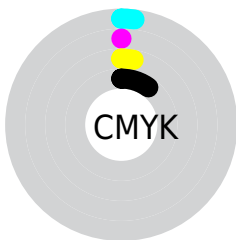
Distribution



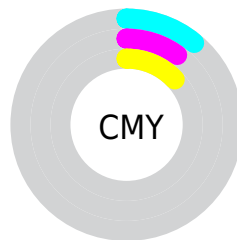
- Red (89%)
- Green (90%)
- Blue (87%)



- Red (87%)
- Yellow (90%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3382, -7.3966, 7.9213 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 88.3382, -7.3966, 7.9213 by changing the saturation by 10% instead.

■ 88.3382, -7.3966,
7.9213

■ 88.3382, -7.3966,
7.9213

220.9755,
-15.4510, 16.2917

■ 76.2277, -6.6216,
7.1083

114.2830, -9.0273,
9.6239

■ 64.7259, -5.8701,
6.3185

128.0657, -9.8777,
10.5098

■ 53.8689, -5.1448,
5.5537

142.3618,
-10.7513, 11.4187

■ 43.6977, -4.4461,
4.8140

157.1535,
-11.6477, 12.3500

■ 34.2620, -3.7743,
4.0989

172.4247,
-12.5663, 13.3034

■ 25.6244, -3.1293,
3.4073

188.1608,

■ 17.8669, -2.5097,

-13.5067, 14.2784

2.7364

204.3485,
-14.4684, 15.2747

■ 11.1037, -1.9118,
2.0790

■ 2.9723, -4.2060,
2.0806

■ 88.3382, -7.3966,
7.9213

■ 88.3382, -7.3966,
7.9213

■ 86.6551, -14.6975,
16.1690

■ 90.1563, 0.3708,
-1.2515

■ 85.1036, -21.4898,
23.4483

■ 91.6292, 6.0538,
-4.6498

■ 83.6873, -27.7429,
29.7308

■ 92.2370, 8.0889,
-3.8362

■ 82.4068, -33.4290,
34.9988

■ 81.2617, -38.5267,
39.2499

■ 80.2503, -43.0233,
42.5001

■ 79.3693, -46.9170,
44.7879

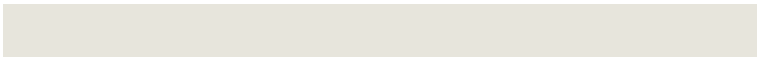
■ 78.6135, -50.2197,
46.1793

■ 77.9751, -52.9616,
46.7772

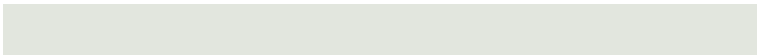
Harmonies

Analogous

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



88.3401, -5.3851, 8.7444



88.3382, -7.3966, 7.9213



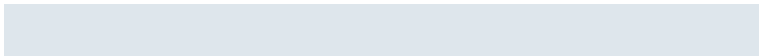
88.3401, -8.6856, 6.2610

Triad

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



88.3401, -7.3987, 7.9227



88.3401, -6.2531, 0.9155



88.3401, -0.4418, 5.4414

Complementary

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



88.3382, -7.3966, 7.9213



86.0968, -1.8698, 1.4631

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.



88.3401, -0.6799, 3.3311



88.3382, -7.3966, 7.9213



88.3401, -4.0496, 0.6829

Square

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



88.3401, -7.3987, 7.9227



88.3401, -8.0287, 2.2048



88.3401, -2.0056, 1.5769



88.3401, -1.3585, 7.3354

Rectangle

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



88.3382, -7.3966, 7.9213



88.3401, -8.9656, 4.8828



88.3401, -2.0056, 1.5769



88.3401, -0.3893, 4.7343

Sweetspot

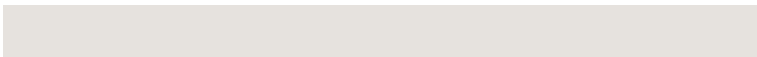
The Sweet Spot groups the original color and five complimentary colors.



88.3401, -7.3987, 7.9227



99.7976, -6.2038, 6.4497



87.4601, -4.0318, 6.9726



46.1756, -2.8503, 2.9607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3401, -7.3987, 7.9227



99.1995, -8.7765, 9.4365



87.9776, -8.6733, 7.4859



40.9216, -3.8708, 4.1806



58.4585, -40.7470, 35.3085



16.0641, -10.3688, 9.7171

Inverse Universe

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



86.0968, -1.8698, 1.4631



96.2860, -1.5955, 1.0464



86.4759, -0.5661, 1.9455



39.5083, -0.3872, 0.1103



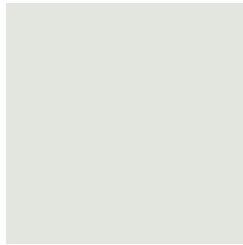
23.1799, 53.6497, -93.1858



6.7252, 15.0710, -23.2040

Previews

White Background



This preview shows how the HunterLab color 88.3382, -7.3966, 7.9213 looks on a white background.

Color Contrast Check

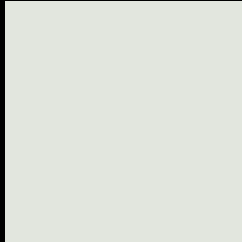
Large Text (above 18pt) WCAG AA × Fail

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 88.3382, -7.3966, 7.9213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

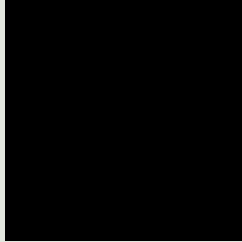
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

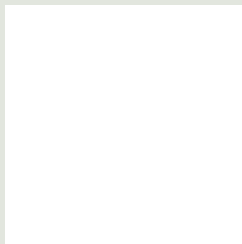
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3382, -7.3966, 7.9213 Background



This preview shows how black text looks on a background with the HunterLab color 88.3382, -7.3966, 7.9213.



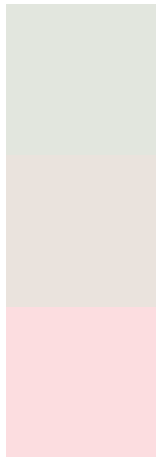
This preview shows how white text looks on a background with the HunterLab color 88.3382, -7.3966,

7.9213.

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

88.3382, -7.3966, 7.9213

Protanopia

88.1198, -3.3961, 8.2133

Deuteranopia

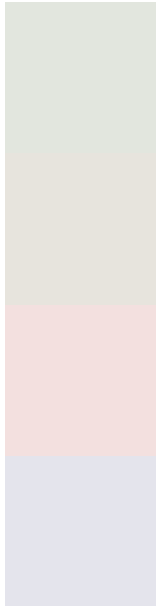
88.1987, 6.4581, 7.0542



Tritanopia

88.3900, -0.9786, -2.9621

Trichromacy



Original Color

88.3382, -7.3966, 7.9213

Protanomaly

88.1454, -4.9071, 8.2160

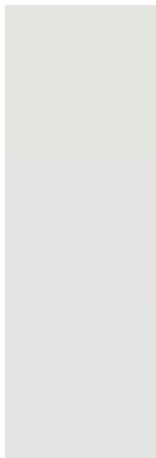
Deuteranomaly

88.1440, 1.5528, 7.3821

Tritanomaly

88.3385, -3.2899, 1.1144

Monochromacy



Original Color

88.3382, -7.3966, 7.9213

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2386, -5.8837, 5.9230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3382, -7.3966, 7.9213 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, 230, 222)` looks like.

```
.text, #text, p{  
    color:rgb(226, 230, 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(226, 230, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 230, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3382, -7.3966, 7.9213 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, 230, 222) }
```


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

```
.border{ border-color:rgb(226, 230, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 230, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 230, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 230, 222);  
box-shadow:4px 4px 4px 4px rgb(226, 230,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3382, -7.3966, 7.9213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 230, 222) }
```

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

```
.background{ background-color: rgb(226,  
230, 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](#).

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