

Converting Colors

HunterLab(87.9938, -7.8032,
7.9112)

Have a look what the booklet for
HunterLab(87.9938, -7.8032, 7.9112)
contains.

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Color

**HunterLab(87.8102, -7.6912,
7.7851)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E5DD
RGB	224, 229, 221
RGB Percent	88%, 90%, 87%
CMY	0.1216, 0.1019, 0.1333
CMYK	0.02, 0.00, 0.03, 0.10
HSL	98°, 13%, 88%
HSV	98°, 3%, 90%
XYZ	71.8109, 77.1063, 79.5046
YIQ	226.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

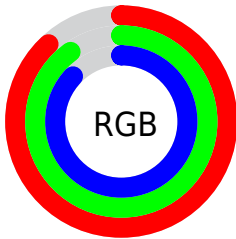
Format	Color
R _Y B	221, 229, 226
Decimal	14738909
CIE Lab	90.37, -3.10, 3.30
CIE LCh	90, 4.530, 133.214
Yxy	77.1096, 0.3144, 0.3376
Android (android.graphics.Color)	4292928989 (0xFFE0E5DD)
YUV	226.5930, -2.7573, -2.2741
Hunter-Lab	87.8102, -7.6912, 7.7851

Details

The HunterLab color $87.8102, -7.6912, 7.7851$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.7559, -1.5249, 1.5618$, and the grayscale version is $87.4801, -4.6677, 4.7530$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3897, -6.2823, 6.3475$ is the 20% darker color. If you saturate the color by 10%, you get $85.8946, -15.8316, 15.7304$, and if you desaturate by 10%, it is $89.8886, 0.9665, -0.9960$.

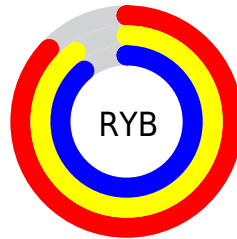
Distribution



Red (88%)

Green (90%)

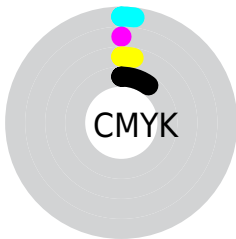
Blue (87%)



Red (87%)

Yellow (90%)

Blue (89%)

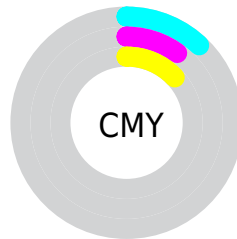


Cyan (2%)

Magenta (0%)

Yellow (3%)

Black (10%)



Cyan (12%)

Magenta (10%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8102, -7.6912, 7.7851 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 87.8102, -7.6912, 7.7851 by changing the saturation by 10% instead.

■ 87.8102, -7.6912,
7.7851

■ 87.8102, -7.6912,
7.7851

220.2584,
-15.8573, 16.1083

■ 75.7251, -6.9010,
6.9783

113.7076, -9.3500,
9.4759

■ 64.2500, -6.1335,
6.1952

127.4680,
-10.2136, 10.3563

■ 53.4213, -5.3912,
5.4374

141.7426,
-11.1000, 11.2598

■ 43.2804, -4.6742,
4.7050

156.5135,
-12.0086, 12.1860

■ 33.8773, -3.9825,
3.9978

171.7646,
-12.9391, 13.1343

■ 25.2754, -3.3155,
3.3148

187.4812,

■ 17.5576, -2.6710,

-13.8910, 14.1045

2.6533

203.6499,
-14.8638, 15.0959

■ 10.8400, -2.0437,
2.0064

■ 2.0295, -3.5516,
1.4206

■ 87.8102, -7.6912,
7.7851

■ 87.8102, -7.6912,
7.7851

■ 85.8946, -15.8316,
15.7304

■ 89.8886, 0.9665,
-0.9960

■ 84.1401, -23.3967,
22.7853

■ 91.6930, 7.8238,
-4.5370

■ 82.5519, -30.3397,
28.9092

■ 91.9356, 8.6332,
-4.2118

■ 81.1317, -36.6172,
34.0724

■ 79.8800, -42.1937,
38.2608

■ 78.7953, -47.0446,
41.4804

■ 77.8742, -51.1597,
43.7612

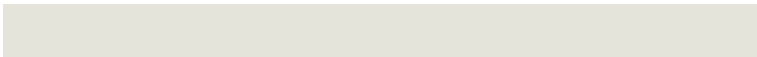
■ 77.1109, -54.5467,
45.1636

■ 76.4961, -57.2358,
45.7872

Harmonies

Analogous

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



87.8121, -5.6972, 8.7716



87.8102, -7.6912, 7.7851



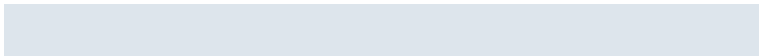
87.8121, -8.8778, 5.9843

Triad

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



87.8121, -7.6933, 7.7864



87.8121, -5.9618, 0.6625



87.8121, -0.3499, 5.7346

Complementary

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



87.8102, -7.6912, 7.7851



85.7559, -1.5249, 1.5618

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.



87.8121, -0.4225, 3.5580



87.8102, -7.6912, 7.7851



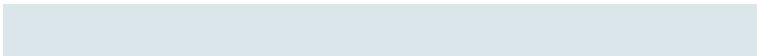
87.8121, -3.6785, 0.5914

Square

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



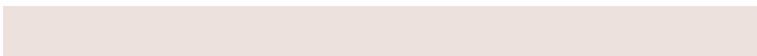
87.8121, -7.6933, 7.7864



87.8121, -7.8852, 1.8547



87.8121, -1.6461, 1.6630



87.8121, -1.4487, 7.6077

Rectangle

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



87.8102, -7.6912, 7.7851



87.8121, -9.0556, 4.5440



87.8121, -1.6461, 1.6630



87.8121, -0.2377, 5.0150

Sweetspot

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



87.8121, -7.6933, 7.7864



99.7676, -6.3086, 6.4128



87.3144, -4.4928, 7.2725



46.1624, -2.8964, 2.9445

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8121, -7.6933, 7.7864



99.0812, -9.1922, 9.2949



87.5696, -8.4891, 7.0524



40.8644, -4.0722, 4.1125



57.6455, -44.1262, 34.7484



15.8343, -11.3120, 9.5590

Inverse Universe

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



85.7559, -1.5249, 1.5618



96.4085, -1.1741, 1.2034



86.0105, -0.7103, 2.3545



39.5679, -0.1826, 0.1871



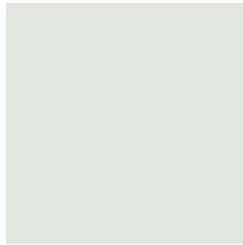
25.7932, 56.7112, -80.5385



7.3774, 15.8737, -20.3471

Previews

White Background



This preview shows how the HunterLab color 87.8102, -7.6912, 7.7851 looks on a white background.

Color Contrast Check

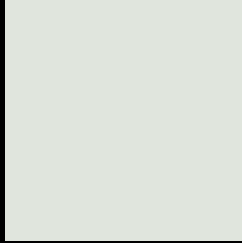
Large Text (above 18pt) WCAG AA × Fail

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 87.8102, -7.6912, 7.7851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

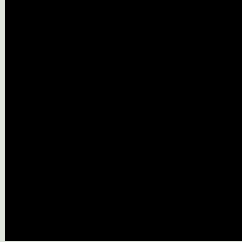
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

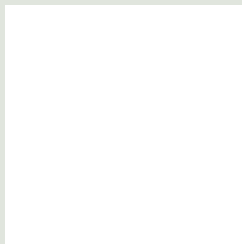
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8102, -7.6912, 7.7851 Background



This preview shows how black text looks on a background with the HunterLab color 87.8102, -7.6912, 7.7851.



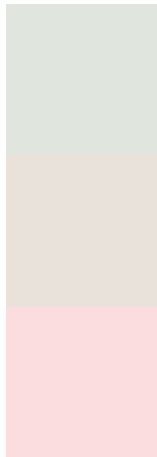
This preview shows how white text looks on a background with the HunterLab color 87.8102, -7.6912, 7.7851.

7.7851.

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

87.8102, -7.6912, 7.7851

Protanopia

87.6532, -3.5384, 8.6176

Deuteranopia

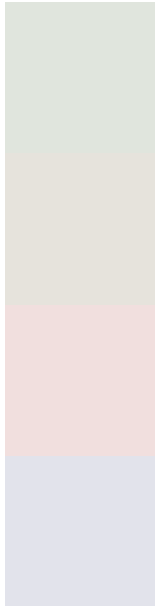
87.7629, 6.4740, 7.0295



Tritanopia

87.8605, -1.2768, -3.1038

Trichromacy



Original Color

87.8102, -7.6912, 7.7851

Protanomaly

87.7089, -4.8835, 8.1892

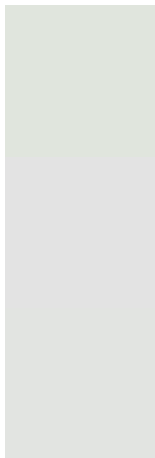
Deuteranomaly

87.6071, 1.2286, 7.2348

Tritanomaly

87.8095, -3.5873, 0.9752

Monochromacy



Original Color

87.8102, -7.6912, 7.7851

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.8019, -5.8594, 5.8983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8102, -7.6912, 7.7851 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(224, 229, 221)` looks like.

```
.text, #text, p{  
    color:rgb(224, 229, 221)  
}
```

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(224, 229, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 229, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8102, -7.6912, 7.7851 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(224, 229, 221) }
```


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

```
.border{ border-color:rgb(224, 229, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 229, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 229, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 229, 221);  
box-shadow:4px 4px 4px 4px rgb(224, 229,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8102, -7.6912, 7.7851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 229, 221) }
```

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

```
.background{ background-color: rgb(224,  
229, 221) }
```

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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