

Converting Colors

HunterLab(87.0904, -7.1649,
8.3829)

Have a look what the booklet for
HunterLab(87.0904, -7.1649, 8.3829)
contains.

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Color

**HunterLab(87.0904, -7.1649,
8.3829)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E3DA
RGB	224, 227, 218
RGB Percent	88%, 89%, 85%
CMY	0.1216, 0.1098, 0.1451
CMYK	0.01, 0.00, 0.04, 0.11
HSL	80°, 14%, 87%
HSV	80°, 4%, 89%
XYZ	70.8644, 75.8474, 77.2347
YIQ	225.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

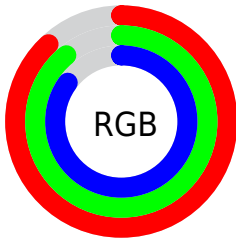
Format	Color
R _Y B	218, 227, 221
Decimal	14738394
CIE Lab	89.79, -2.60, 4.03
CIE LCh	90, 4.796, 122.862
Yxy	75.8507, 0.3164, 0.3387
Android (android.graphics.Color)	4292928474 (0xFFE0E3DA)
YUV	225.0770, -3.4890, -0.9445
Hunter-Lab	87.0904, -7.1649, 8.3829

Details

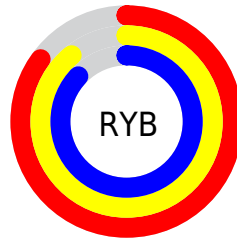
The HunterLab color $87.0904, -7.1649, 8.3829$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2989, -1.9299, 0.7949$, and the grayscale version is $86.8218, -4.6326, 4.7172$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7059, -5.7806, 6.9056$ is the 20% darker color. If you saturate the color by 10%, you get $85.7665, -13.1458, 16.8039$, and if you desaturate by 10%, it is $88.5206, -0.7628, -1.0504$.

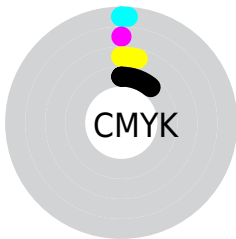
Distribution



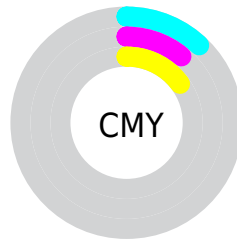
- Red (88%)
- Green (89%)
- Blue (85%)



- Red (85%)
- Yellow (89%)
- Blue (87%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0904, -7.1649, 8.3829 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 87.0904, -7.1649, 8.3829 by changing the saturation by 10% instead.

■ 87.0904, -7.1649,
8.3829

■ 87.0904, -7.1649,
8.3829

219.2798,
-15.1428, 16.9436

■ 75.0400, -6.4000,
7.5437

112.9229, -8.7766,
10.1338

■ 63.6015, -5.6591,
6.7261

126.6527, -9.6180,
11.0424

■ 52.8117, -4.9449,
5.9316

140.8979,
-10.4829, 11.9729

■ 42.7122, -4.2580,
5.1596

155.6403,
-11.3709, 12.9251

■ 33.3539, -3.5987,
4.4091

170.8639,
-12.2813, 13.8986

■ 24.8010, -2.9671,
3.6779

186.5538,

■ 17.1378, -2.3621,

-13.2138, 14.8931

2.9612

202.6965,
-14.1678, 15.9083

■ 10.4831, -1.7799,
2.2567

0.0000, NaN, NaN

■ 87.0904, -7.1649,
8.3829

■ 87.0904, -7.1649,
8.3829

■ 85.7665, -13.1458,
16.8039

■ 88.5206, -0.7628,
-1.0504

■ 84.5439, -18.6799,
24.1847

■ 89.7429, 4.3936,
-7.1280

■ 83.4243, -23.7534,
30.5130

■ 90.4903, 6.9068,
-6.1071

■ 82.4069, -28.3552,
35.7871

■ 91.2623, 9.4813,
-5.0620

■ 81.4901, -32.4799,
40.0194

■ 91.3352, 9.7231,
-4.9639

■ 80.6711, -36.1290,
43.2393

■ 79.9462, -39.3127,
45.4958

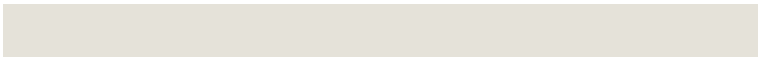
■ 79.3100, -42.0516,
46.8626

■ 78.7550, -44.3811,
47.4468

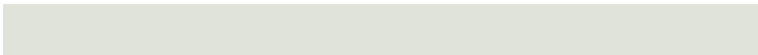
Harmonies

Analogous

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



87.0923, -4.8843, 9.0547



87.0904, -7.1649, 8.3829



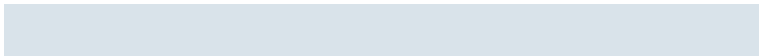
87.0923, -8.7618, 6.7394

Triad

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



87.0923, -7.1670, 8.3842



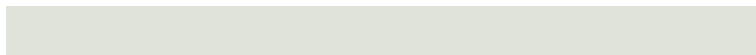
87.0923, -6.7681, 0.7010



87.0923, 0.0536, 4.9618

Complementary

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



87.0904, -7.1649, 8.3829



84.2989, -1.9299, 0.7949

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.



87.0923, -0.4639, 2.6934



87.0904, -7.1649, 8.3829



87.0923, -4.4188, 0.1940

Square

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



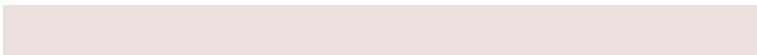
87.0923, -7.1670, 8.3842



87.0923, -8.5332, 2.2997



87.0923, -2.1075, 0.9326



87.0923, -0.7009, 7.1129

Rectangle

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



87.0904, -7.1649, 8.3829



87.0923, -9.2295, 5.2900



87.0923, -2.1075, 0.9326



87.0923, 0.0227, 4.1878

Sweetspot

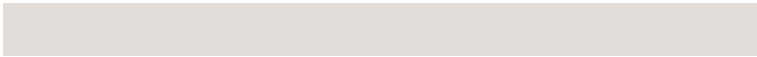
The Sweet Spot groups the original color and five complimentary colors.



87.0923, -7.1670, 8.3842



99.8378, -6.0639, 6.4990



85.5034, -3.0942, 6.6373



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.



87.0923, -7.1670, 8.3842



99.2008, -8.9277, 10.6455



86.6840, -8.6022, 7.8949



40.9376, -3.8744, 4.6647



59.9651, -34.6282, 36.3440



16.4544, -8.8021, 9.9850

Inverse Universe

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



84.2989, -1.9299, 0.7949



95.1616, -1.3543, -0.3305



84.7224, -0.4735, 1.3368



39.0565, -0.3471, -0.4476



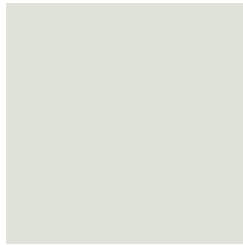
20.4484, 50.8358, -109.3995



5.9861, 14.2441, -27.0829

Previews

White Background



This preview shows how the HunterLab color 87.0904, -7.1649, 8.3829 looks on a white background.

Color Contrast Check

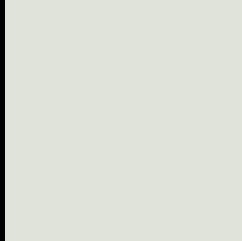
Large Text (above 18pt) WCAG AA × Fail

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 87.0904, -7.1649, 8.3829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

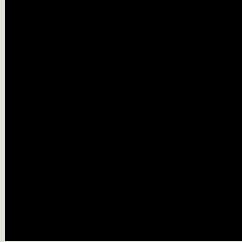
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

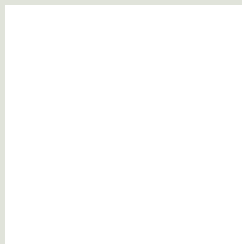
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0904, -7.1649, 8.3829 Background



This preview shows how black text looks on a background with the HunterLab color 87.0904, -7.1649, 8.3829.



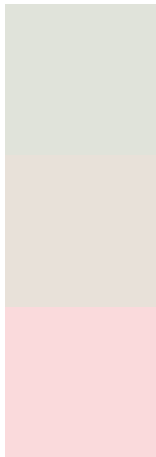
This preview shows how white text looks on a background with the HunterLab color 87.0904, -7.1649,

8.3829.

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

87.0904, -7.1649, 8.3829

Protanopia

87.1871, -3.6794, 9.0188

Deuteranopia

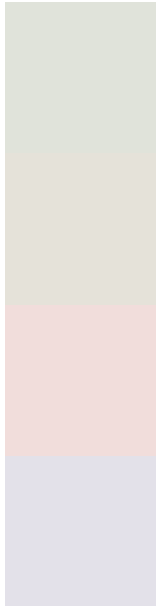
86.9679, 6.6971, 7.5453



Tritanopia

87.2675, -0.2765, -2.7705

Trichromacy



Original Color

87.0904, -7.1649, 8.3829

Protanomaly

87.2127, -5.1890, 9.0212

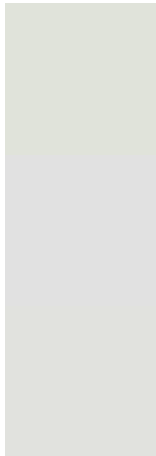
Deuteranomaly

86.9069, 1.7891, 7.8618

Tritanomaly

87.2150, -2.5815, 1.2888

Monochromacy



Original Color

87.0904, -7.1649, 8.3829

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9909, -5.6590, 6.4032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0904, -7.1649, 8.3829 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, 227, 218)` looks like.

```
.text, #text, p{  
    color:rgb(224, 227, 218)  
}
```

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, 227, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 227, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0904, -7.1649, 8.3829 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, 227, 218) }
```


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

```
.border{ border-color:rgb(224, 227, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 227, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 227, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 227, 218);  
box-shadow:4px 4px 4px 4px rgb(224, 227,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0904, -7.1649, 8.3829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 227, 218) }
```

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

```
.background{ background-color: rgb(224,  
227, 218) }
```

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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