

Converting Colors

HunterLab(87.8380, -8.1999,
-0.0991)

Have a look what the booklet for
HunterLab(87.8380, -8.1999,
-0.0991) contains.

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Color

**HunterLab(87.8380, -8.1999,
-0.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E6ED
RGB	215, 230, 237
RGB Percent	84%, 90%, 93%
CMY	0.1569, 0.0980, 0.0706
CMYK	0.09, 0.03, 0.00, 0.07
HSL	199°, 38%, 89%
HSV	199°, 9%, 93%
XYZ	71.6072, 77.1551, 91.2391
YIQ	226.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

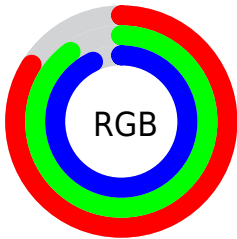
Format	Color
R _Y B	215, 224, 237
Decimal	14149357
CIE Lab	90.39, -3.63, -5.12
CIE LCh	90, 6.273, 234.655
Yxy	77.1584, 0.2984, 0.3215
Android (android.graphics.Color)	4292339437 (0xFFD7E6ED)
YUV	226.3130, 5.2687, -9.9215
Hunter-Lab	87.8380, -8.1999, -0.0991

Details

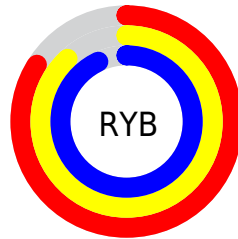
The HunterLab color $87.8380, -8.1999, -0.0991$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6907, -0.7554, 9.4348$, and the grayscale version is $87.3274, -4.6596, 4.7447$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3970, -6.8990, -0.6888$ is the 20% darker color. If you saturate the color by 10%, you get $83.4994, -11.2457, -5.6367$, and if you desaturate by 10%, it is $92.3560, -4.6386, 5.3921$.

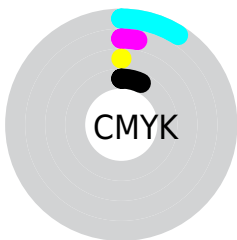
Distribution



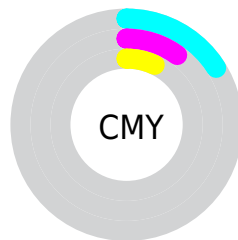
- Red (84%)
- Green (90%)
- Blue (93%)



- Red (84%)
- Yellow (88%)
- Blue (93%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8380, -8.1999, -0.0991 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 87.8380, -8.1999, -0.0991 by changing the saturation by 10% instead.

■ 87.8380, -8.1999,
-0.0991

■ 87.8380, -8.1999,
-0.0991

220.2961,
-16.5525, 5.4461

■ 75.7515, -7.3842,
-0.5340

113.7379, -9.9054,
0.8964

■ 64.2750, -6.5902,
-0.9261

127.4994,
-10.7910, 1.4494

■ 53.4448, -5.8196,
-1.2702

141.7751,
-11.6986, 2.0371

■ 43.3023, -5.0724,
-1.5617

156.5471,
-12.6278, 2.6580

■ 33.8975, -4.3480,
-1.7948

171.7993,
-13.5781, 3.3105

■ 25.2937, -3.6451,
-1.9616

187.5169,

■ 17.5738, -2.9604,

-14.5493, 3.9934

-2.0513

203.6866,
-15.5408, 4.7056

■ 10.8538, -2.2863,
-2.0485

■ 2.0897, -3.6570,
-10.0362

■ 87.8380, -8.1999,
-0.0991

■ 87.8380, -8.1999,
-0.0991

■ 83.4994, -11.2457,
-5.6367

■ 92.3560, -4.6386,
5.3921

■ 79.3482, -13.7087,
-11.2142

■ 96.2951, -3.1633,
9.9492

■ 75.4000, -15.5248,
-16.8138

■ 98.6830, -7.1325,
12.5449

■ 71.6687, -16.6272,
-22.4123

■ 99.4457, -8.3808,
13.3622

■ 68.1676, -16.9529,
-27.9798

■ 64.9076, -16.4499,
-33.4798

■ 61.8959, -15.0871,
-38.8728

■ 59.1323, -12.8701,
-44.1240

■ 56.5917, -9.9051,
-49.2440

Harmonies

Analogous

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



87.8398, -10.1810, 2.3197



87.8380, -8.1999, -0.0991



87.8398, -5.2606, -1.2105

Triad

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



87.8398, -8.2017, -0.0977



87.8398, 1.4808, 4.2377



87.8398, -7.2283, 9.9061

Complementary

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



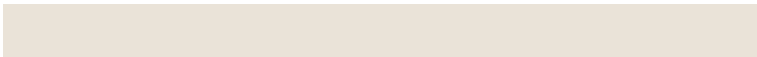
87.8380, -8.1999, -0.0991



86.6907, -0.7554, 9.4348

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.



87.8398, -4.1212, 10.3788



87.8380, -8.1999, -0.0991



87.8398, 0.9360, 7.1738

Square

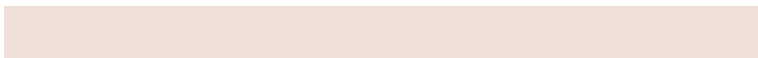
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8398, -8.2017, -0.0977



87.8398, 0.3528, 1.3488



87.8398, -1.1256, 9.3956



87.8398, -9.6247, 8.0808

Rectangle

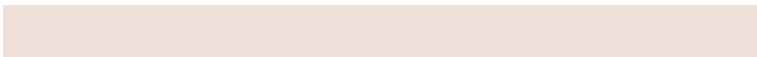
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.8380, -8.1999, -0.0991



87.8398, -3.1390, -1.0354



87.8398, -1.1256, 9.3956



87.8398, -6.2335, 10.2257

Sweetspot

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



87.8398, -8.2017, -0.0977



98.5065, -6.5463, 3.6413



89.6041, -14.3918, 9.2488



45.3903, -3.1746, 1.4627

0.0000, NaN, NaN



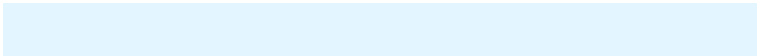
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8398, -8.2017, -0.0977



94.6058, -9.5376, -1.1625



84.4057, -2.5260, -4.3147



40.3325, -3.7963, -0.0900



41.9780, -7.6062, -36.0494



12.4723, -3.1919, -8.6990

Inverse Universe

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



85.0412, 5.4743, 0.3014



91.0107, 8.1134, -0.6194



90.0950, -6.4548, 13.0941



39.0224, 2.6083, 0.0979



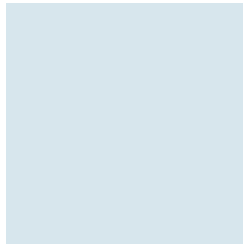
33.5734, 61.7901, -11.5972



9.4997, 17.6431, -4.5161

Previews

White Background



This preview shows how the HunterLab color 87.8380, -8.1999, -0.0991 looks on a white background.

Color Contrast Check

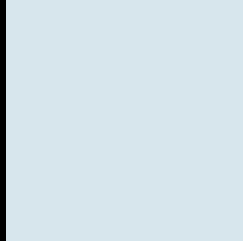
Large Text (above 18pt) WCAG AA × Fail

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 87.8380, -8.1999, -0.0991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

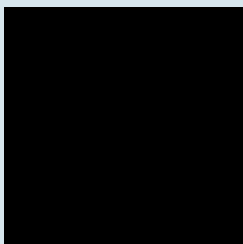
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

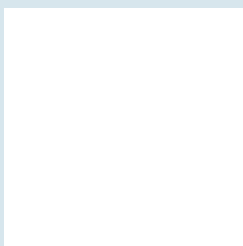
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8380, -8.1999, -0.0991 Background



This preview shows how black text looks on a background with the HunterLab color 87.8380, -8.1999, -0.0991.



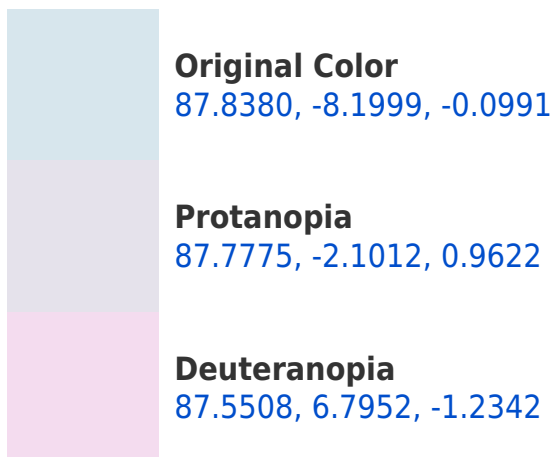
This preview shows how white text looks on a background with the HunterLab color 87.8380, -8.1999,

-0.0991.

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

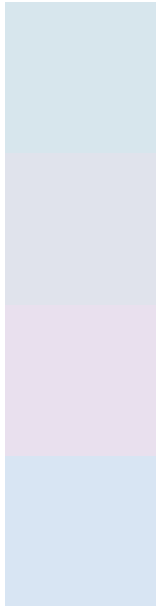




Tritanopia

87.7234, -4.6757, -5.5012

Trichromacy



Original Color

87.8380, -8.1999, -0.0991

Protanomaly

87.6593, -4.0421, 0.2700

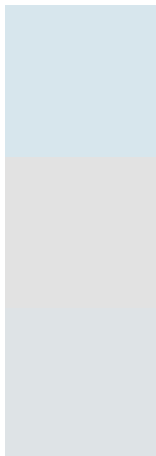
Deuteranomaly

87.6402, 0.7955, -0.7053

Tritanomaly

87.8115, -6.2626, -3.2532

Monochromacy



Original Color

87.8380, -8.1999, -0.0991

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2817, -5.7487, 2.8279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8380, -8.1999, -0.0991 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(215, 230, 237)` looks like.

```
.text, #text, p{  
    color:rgb(215, 230, 237)  
}
```

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(215, 230, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 230, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8380, -8.1999, -0.0991 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(215, 230, 237) }
```


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

```
.border{ border-color:rgb(215, 230, 237) }
```

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

Here you see how a box with a 4 pixel rgb(215, 230, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 230, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 230, 237);  
box-shadow:4px 4px 4px 4px rgb(215, 230,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8380, -8.1999, -0.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 230, 237) }
```

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

```
.background{ background-color: rgb(215,  
230, 237) }
```

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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