

Converting Colors

HunterLab(87.4206, -7.8601,
-0.6927)

Have a look what the booklet for
HunterLab(87.4206, -7.8601,
-0.6927) contains.

HunterLab(87.4352, -7.9890, -0.5927)	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(87.4352, -7.9890,
-0.5927)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E5ED
RGB	214, 229, 237
RGB Percent	84%, 90%, 93%
CMY	0.1608, 0.1019, 0.0706
CMYK	0.10, 0.03, 0.00, 0.07
HSL	201°, 39%, 88%
HSV	201°, 10%, 93%
XYZ	71.0369, 76.4491, 91.1328
YIQ	225.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

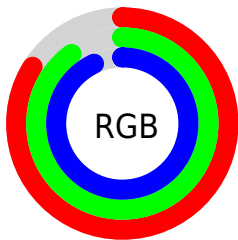
Format	Color
RYB	214, 223, 237
Decimal	14083565
CIELab	90.07, -3.44, -5.60
CIELCh	90, 6.575, 238.482
Yxy	76.4524, 0.2977, 0.3204
Android (android.graphics.Color)	4292273645 (0xFFD6E5ED)
YUV	225.4270, 5.7055, -10.0215
Hunter-Lab	87.4352, -7.9890, -0.5927

Details

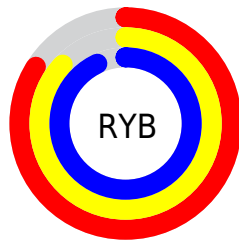
The HunterLab color $87.4352, -7.9890, -0.5927$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6611, -0.9161, 9.8582$, and the grayscale version is $86.9394, -4.6389, 4.7236$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0150, -6.6952, -1.1608$ is the 20% darker color. If you saturate the color by 10%, you get $82.8791, -10.6637, -6.4345$, and if you desaturate by 10%, it is $92.1686, -4.8095, 5.1690$.

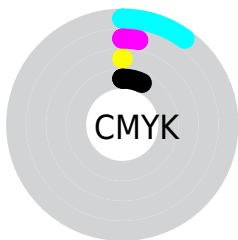
Distribution



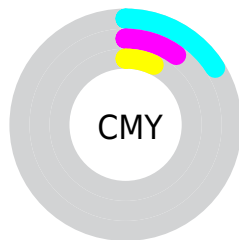
- Red (84%)
- Green (90%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4352, -7.9890, -0.5927 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 87.4352, -7.9890, -0.5927 by changing the saturation by 10% instead.

■ 87.4352, -7.9890,
-0.5927

■ 87.4352, -7.9890,
-0.5927

219.7487,
-16.2674, 4.7875

■ 75.3681, -7.1832,
-1.0058

113.2988, -9.6759,
0.3618

■ 63.9121, -6.3996,
-1.3751

127.0432,
-10.5528, 0.8954

■ 53.1036, -5.6401,
-1.6951

141.3025,
-11.4519, 1.4644

■ 42.9842, -4.9046,
-1.9612

156.0586,
-12.3729, 2.0671

■ 33.6044, -4.1929,
-2.1672

171.2954,
-13.3154, 2.7020

■ 25.0280, -3.5038,
-2.3051

186.9981,

■ 17.3386, -2.8343,

-14.2789, 3.3678

-2.3637

203.1533,
-15.2630, 4.0634

■ 10.6536, -2.1775,
-2.3273

■ 0.8737, -1.5290,
-26.5447

■ 87.4352, -7.9890,
-0.5927

■ 87.4352, -7.9890,
-0.5927

■ 82.8791, -10.6637,
-6.4345

■ 92.1686, -4.8095,
5.1690

■ 78.5090, -12.7653,
-12.3546

■ 96.4226, -3.3777,
10.0893

■ 74.3416, -14.2276,
-18.3400

■ 99.0372, -7.7133,
12.9251

■ 70.3925, -14.9804,
-24.3716

■ 99.4457, -8.3808,
13.3622

■ 66.6766, -14.9555,
-30.4218

■ 63.2075, -14.0945,
-36.4546

■ 59.9952, -12.3594,
-42.4276

■ 57.0425, -9.7491,
-48.3001

■ 54.3234, -6.3779,
-54.0849

Harmonies

Analogous

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



87.4370, -10.2247, 1.8060



87.4352, -7.9890, -0.5927



87.4370, -4.8396, -1.5479

Triad

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



87.4370, -7.9907, -0.5913



87.4370, 1.8201, 4.5980



87.4370, -7.7013, 9.9434

Complementary

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



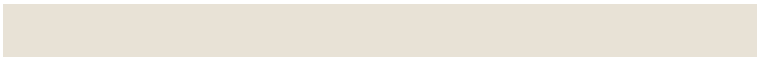
87.4352, -7.9890, -0.5927



86.6611, -0.9161, 9.8582

Split Complementary

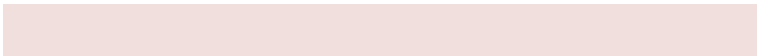
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4370, -4.5005, 10.6293



87.4352, -7.9890, -0.5927



87.4370, 1.0267, 7.6133

Square

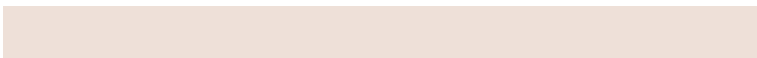
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



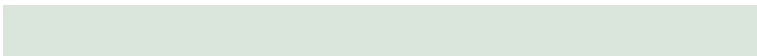
87.4370, -7.9907, -0.5913



87.4370, 0.8529, 1.5166



87.4370, -1.2992, 9.7920



87.4370, -10.0594, 7.8827

Rectangle

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



87.4352, -7.9890, -0.5927



87.4370, -2.6320, -1.2138



87.4370, -1.2992, 9.7920



87.4370, -6.6897, 10.3389

Sweetspot

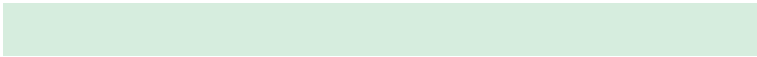
The Sweet Spot groups the original color and five complimentary colors.



87.4370, -7.9907, -0.5913



98.4340, -6.4267, 3.5568



89.5108, -14.7443, 9.2771



45.3477, -3.1046, 1.4129

0.0000, NaN, NaN



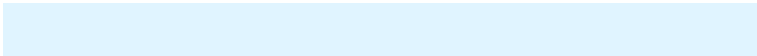
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4370, -7.9907, -0.5913



93.8351, -9.4156, -2.1223



83.9454, -2.2104, -4.9014



40.2357, -3.6393, -0.2067



40.3974, -5.1400, -39.3975



12.0839, -2.6176, -9.4531

Inverse Universe

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



84.7091, 5.8303, 0.4123



90.1888, 9.1874, -0.7198



90.1293, -6.7144, 13.5687



39.0124, 2.5543, 0.2412



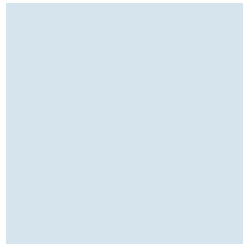
33.3770, 61.0853, -8.8673



9.4489, 17.4615, -3.8163

Previews

White Background



This preview shows how the HunterLab color 87.4352, -7.9890, -0.5927 looks on a white background.

Color Contrast Check

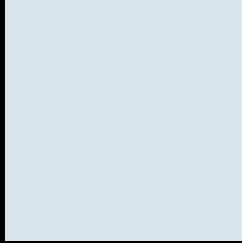
Large Text (above 18pt) WCAG AA × Fail

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 87.4352, -7.9890, -0.5927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

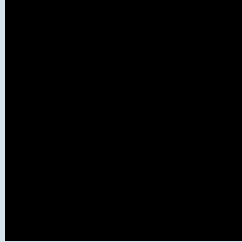
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

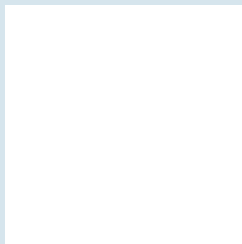
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4352, -7.9890, -0.5927 Background



This preview shows how black text looks on a background with the HunterLab color 87.4352, -7.9890, -0.5927.



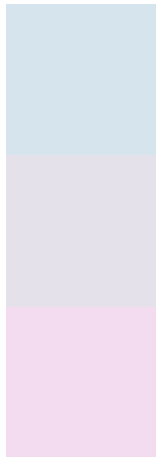
This preview shows how white text looks on a background with the HunterLab color 87.4352, -7.9890, -0.5927.

-0.5927.

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

87.4352, -7.9890, -0.5927

Protanopia

87.3742, -1.9002, 0.4722

Deuteranopia

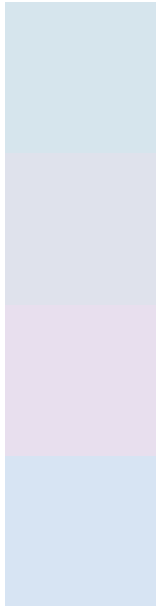
87.4489, 6.4537, -1.3675



Tritanopia

87.5144, -5.4738, -5.2393

Trichromacy



Original Color

87.4352, -7.9890, -0.5927

Protanomaly

87.2564, -3.8374, -0.2225

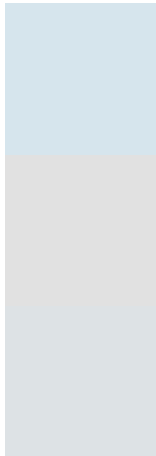
Deuteranomaly

87.2377, 0.9965, -1.2022

Tritanomaly

87.4099, -6.0475, -3.7599

Monochromacy



Original Color

87.4352, -7.9890, -0.5927

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8458, -5.7245, 2.8058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4352, -7.9890, -0.5927 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(214, 229, 237)` looks like.

```
.text, #text, p{  
    color:rgb(214, 229, 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(214, 229, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 229, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4352, -7.9890, -0.5927 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(214, 229, 237) }
```


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

```
.border{ border-color:rgb(214, 229, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 229, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 229, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 229, 237);  
box-shadow:4px 4px 4px 4px rgb(214, 229,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4352, -7.9890, -0.5927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 229, 237) }
```

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

```
.background{ background-color: rgb(214,  
229, 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](#).

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