

Converting Colors

HunterLab(87.7430, -8.5610,
5.7783)

Have a look what the booklet for
HunterLab(87.7430, -8.5610, 5.7783)
contains.

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Color

**HunterLab(87.8894, -8.7906,
5.9488)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE6E1
RGB	220, 230, 225
RGB Percent	86%, 90%, 88%
CMY	0.1372, 0.0980, 0.1176
CMYK	0.04, 0.00, 0.02, 0.10
HSL	150°, 17%, 88%
HSV	150°, 4%, 90%
XYZ	71.4026, 77.2455, 82.3806
YIQ	226.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

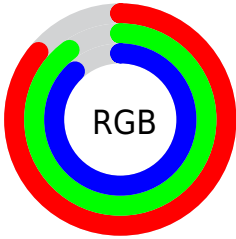
Format	Color
R_{YB}	220, 227, 230
Decimal	14477025
CIE _{Lab}	90.44, -4.24, 1.27
CIE _{LCh}	90, 4.427, 163.386
Yxy	77.2488, 0.3091, 0.3344
Android (android.graphics.Color)	4292667105 (0xFFDCE6E1)
YUV	226.4400, -0.7099, -5.6479
Hunter-Lab	87.8894, -8.7906, 5.9488

Details

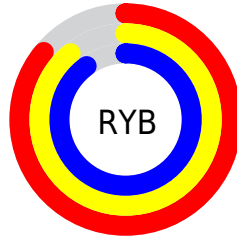
The HunterLab color $87.8894, -8.7906, 5.9488$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.7016, -0.3909, 3.5183$, and the grayscale version is $87.4059, -4.6638, 4.7489$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4683, -7.3205, 4.6214$ is the 20% darker color. If you saturate the color by 10%, you get $85.6133, -17.6414, 8.6208$, and if you desaturate by 10%, it is $90.4086, 0.6724, 3.4257$.

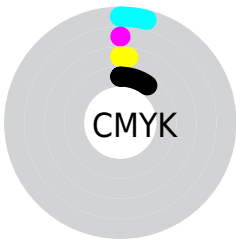
Distribution



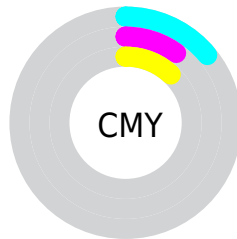
- Red (86%)
- Green (90%)
- Blue (88%)



- Red (86%)
- Yellow (89%)
- Blue (90%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (14%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8894, -8.7906, 5.9488 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 87.8894, -8.7906, 5.9488 by changing the saturation by 10% instead.

■ 87.8894, -8.7906,
5.9488

■ 87.8894, -8.7906,
5.9488

220.3660,
-17.3611, 13.5842

■ 75.8004, -7.9457,
5.2351

113.7939,
-10.5511, 7.4663

■ 64.3213, -7.1207,
4.5503

127.5576,
-11.4624, 8.2654

■ 53.4884, -6.3172,
3.8969

141.8354,
-12.3947, 9.0907

■ 43.3429, -5.5347,
3.2766

156.6095,
-13.3478, 9.9414

■ 33.9350, -4.7722,
2.6910

171.8636,
-14.3213, 10.8167

■ 25.3277, -4.0274,
2.1420

187.5831,

■ 17.6039, -3.2956,

-15.3149, 11.7160

1.6314

203.7547,
-16.3283, 12.6387

■ 10.8794, -2.5667,
1.1612

■ 2.1970, -3.8447,
1.5379

■ 87.8894, -8.7906,
5.9488

■ 87.8894, -8.7906,
5.9488

■ 85.6133, -17.6414,
8.6208

■ 90.4086, 0.6724,
3.4257

■ 83.5818, -25.7893,
11.4174

■ 91.9970, 6.8068,
-0.4323

■ 81.8016, -33.1559,
14.3134

■ 92.2370, 8.0890,
-3.8363

■ 80.2743, -39.6715,
17.2774

■ 78.9984, -45.2825,
20.2728

■ 77.9678, -49.9582,
23.2598

■ 77.1714, -53.6965,
26.1961

■ 76.5925, -56.5310,
29.0387

■ 76.2062, -58.5383,
31.7440

Harmonies

Analogous

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



87.8913, -7.6398, 7.7163



87.8894, -8.7906, 5.9488



87.8913, -8.8543, 3.8282

Triad

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



87.8913, -8.7926, 5.9502



87.8913, -3.6928, 0.6950



87.8913, -1.5353, 7.5582

Complementary

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



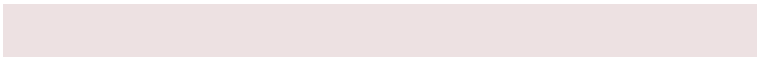
87.8894, -8.7906, 5.9488



85.7016, -0.3909, 3.5183

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.



87.8913, -0.4556, 5.7295



87.8894, -8.7906, 5.9488



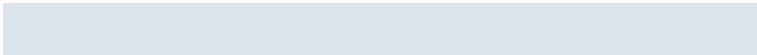
87.8913, -1.7096, 1.7474

Square

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



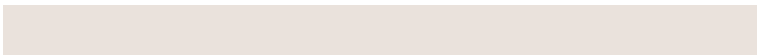
87.8913, -8.7926, 5.9502



87.8913, -5.9252, 0.7577



87.8913, -0.5197, 3.6020



87.8913, -3.4567, 8.6287

Rectangle

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



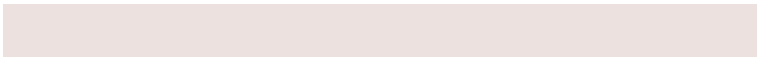
87.8894, -8.7906, 5.9488



87.8913, -8.2696, 2.4945



87.8913, -0.5197, 3.6020



87.8913, -1.0610, 7.0138

Sweetspot

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



87.8913, -8.7926, 5.9502



99.7184, -6.3986, 5.7207



88.2037, -7.9983, 8.6956



46.1407, -2.9360, 2.6400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

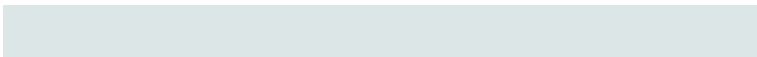
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.8913, -8.7926, 5.9502



98.6192, -10.5824, 6.8876



88.0435, -7.9524, 3.7788



40.6678, -4.6440, 2.9235



57.2408, -44.5628, 24.6523



15.6204, -11.7416, 5.8226

Inverse Universe

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



85.7016, -0.3909, 3.5183



95.7755, 0.3290, 3.7296



85.5496, -1.2170, 5.6865



39.3435, 0.4375, 1.4529



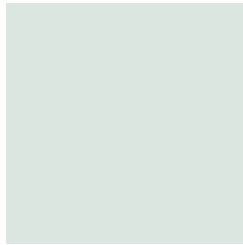
32.0161, 57.0961, 3.1094



8.8103, 15.9097, -0.6776

Previews

White Background



This preview shows how the HunterLab color 87.8894, -8.7906, 5.9488 looks on a white background.

Color Contrast Check

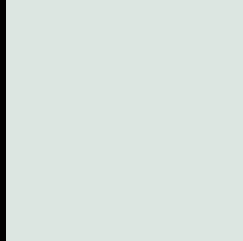
Large Text (above 18pt) WCAG AA × Fail

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 87.8894, -8.7906, 5.9488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

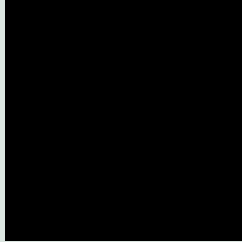
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

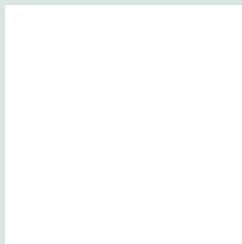
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8894, -8.7906, 5.9488 Background



This preview shows how black text looks on a background with the HunterLab color 87.8894, -8.7906, 5.9488.



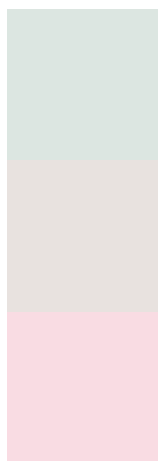
This preview shows how white text looks on a background with the HunterLab color 87.8894, -8.7906,

5.9488.

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

87.8894, -8.7906, 5.9488

Protanopia

87.6791, -3.2054, 6.7633

Deuteranopia

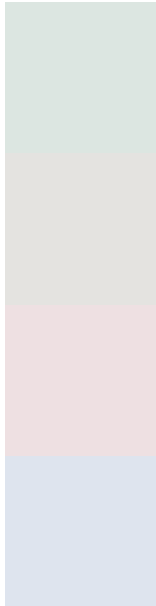
87.6768, 6.4341, 4.9947



Tritanopia

87.8742, -2.6868, -4.1854

Trichromacy



Original Color

87.8894, -8.7906, 5.9488

Protanomaly

87.6436, -4.8661, 6.2136

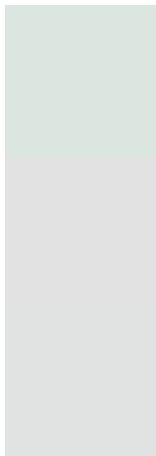
Deuteranomaly

87.7379, 0.3519, 5.4477

Tritanomaly

87.8575, -4.8267, -0.5344

Monochromacy



Original Color

87.8894, -8.7906, 5.9488

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3364, -5.8122, 4.8688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8894, -8.7906, 5.9488 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(220, 230, 225)` looks like.

```
.text, #text, p{  
    color:rgb(220, 230, 225)  
}
```

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(220, 230, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 230, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8894, -8.7906, 5.9488 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(220, 230, 225) }
```


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

```
.border{ border-color:rgb(220, 230, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 230, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 230, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 230, 225);  
box-shadow:4px 4px 4px 4px rgb(220, 230,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8894, -8.7906, 5.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 230, 225) }
```

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

```
.background{ background-color: rgb(220,  
230, 225) }
```

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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