

Converting Colors

HunterLab(89.7859, -9.8244,
4.7400)

Have a look what the booklet for
HunterLab(89.7859, -9.8244, 4.7400)
contains.

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Color

**HunterLab(89.7859, -9.8244,
4.7400)**

Conversions

Conversions Part 1

Format	Color
Hex	DDEBE8
RGB	221, 235, 232
RGB Percent	87%, 92%, 91%
CMY	0.1333, 0.0784, 0.0902
CMYK	0.06, 0.00, 0.01, 0.08
HSL	167°, 26%, 89%
HSV	167°, 6%, 92%
XYZ	74.0927, 80.6151, 87.9992
YIQ	230.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

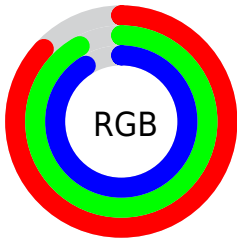
Format	Color
R _Y B	221, 229, 235
Decimal	14543848
CIE Lab	91.96, -5.18, -0.16
CIE LCh	92, 5.182, 181.727
Yxy	80.6185, 0.3053, 0.3322
Android (android.graphics.Color)	4292733928 (0xFFDDEBE8)
YUV	230.4720, 0.7533, -8.3069
Hunter-Lab	89.7859, -9.8244, 4.7400

Details

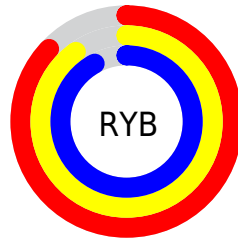
The HunterLab color **89.7859, -9.8244, 4.7400** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **86.4633, 0.5816, 4.9278**, and the grayscale version is **89.1623, -4.7575, 4.8444**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.9407, -7.9768, 3.5611** is the 20% darker color. If you saturate the color by 10%, you get **87.6937, -17.6412, 4.6121**, and if you desaturate by 10%, it is **92.1194, -1.3775, 5.1510**.

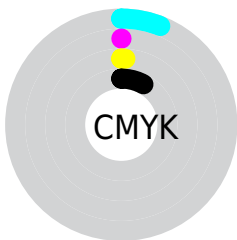
Distribution



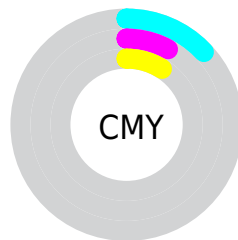
- Red (87%)
- Green (92%)
- Blue (91%)



- Red (87%)
- Yellow (90%)
- Blue (92%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7859, -9.8244, 4.7400 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 89.7859, -9.8244, 4.7400 by changing the saturation by 10% instead.

■ 89.7859, -9.8244,
4.7400

■ 89.7859, -9.8244,
4.7400

222.9383,
-18.7541, 11.9375

■ 77.6063, -8.9316,
4.0852

115.8598,
-11.6746, 6.1476

■ 66.0318, -8.0561,
3.4625

129.7032,
-12.6282, 6.8951

■ 55.0978, -7.1994,
2.8750

144.0578,
-13.6014, 7.6706

■ 44.8445, -6.3604,
2.3251

158.9061,
-14.5940, 8.4731

■ 35.3203, -5.5371,
1.8155

174.2321,
-15.6057, 9.3019

■ 26.5861, -4.7264,
1.3497

190.0215,

■ 18.7211, -3.9219,

-16.6365, 10.1560

0.9323

206.2609,
-17.6860, 11.0348

■ 11.8347, -3.1113,
0.5697

■ 4.6601, -5.0925,
0.1148

■ 89.7859, -9.8244,
4.7400

■ 89.7859, -9.8244,
4.7400

■ 87.6937, -17.6412,
4.6121

■ 92.1194, -1.3775,
5.1510

■ 85.8418, -24.7523,
4.7690

■ 93.3250, 3.0633,
4.1499

■ 84.2347, -31.0975,
5.2126

■ 93.4895, 3.9494,
1.8074

■ 82.8716, -36.6274,
5.9370

■ 93.6581, 4.8565,
-0.5906

■ 81.7484, -41.3103,
6.9296

■ 93.7549, 5.3759,
-1.9639

■ 80.8566, -45.1369,
8.1704

■ 80.1830, -48.1254,
9.6323

■ 79.7085, -50.3265,
11.2803

■ 79.4061, -51.8320,
13.0712

Harmonies

Analogous

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



89.7878, -9.2340, 7.1505



89.7859, -9.8244, 4.7400



89.7878, -9.0836, 2.3040

Triad

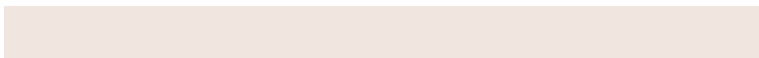
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.7878, -9.8263, 4.7414



89.7878, -2.1036, 0.6712



89.7878, -2.3722, 9.0475

Complementary

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



89.7859, -9.8244, 4.7400



86.4633, 0.5816, 4.9278

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.



89.7878, -0.4257, 7.3962



89.7859, -9.8244, 4.7400



89.7878, -0.2694, 2.5638

Square

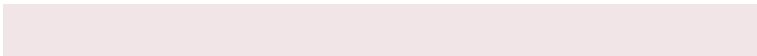
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



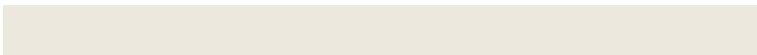
89.7878, -9.8263, 4.7414



89.7878, -4.6423, -0.0877



89.7878, 0.3482, 5.0331



89.7878, -4.9490, 9.5932

Rectangle

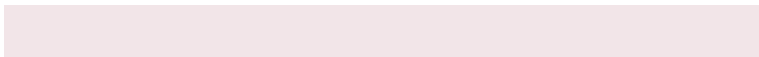
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



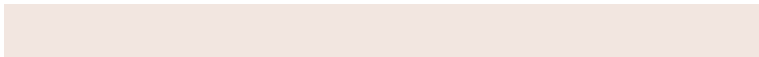
89.7859, -9.8244, 4.7400



89.7878, -7.9264, 1.0029



89.7878, 0.3482, 5.0331



89.7878, -1.6214, 8.6057

Sweetspot

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



89.7878, -9.8263, 4.7414



99.4863, -7.1979, 5.3431



89.7181, -10.7479, 9.8885



46.0386, -3.2877, 2.4739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

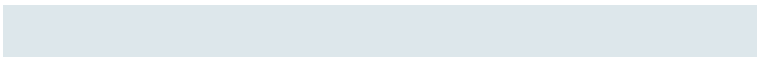
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.7878, -9.8263, 4.7414



98.2477, -11.7345, 5.1717



88.6250, -7.2544, 1.8991



41.4969, -5.1651, 2.1814



59.1841, -38.9307, 10.0652



16.6261, -10.6576, 2.2255

Inverse Universe

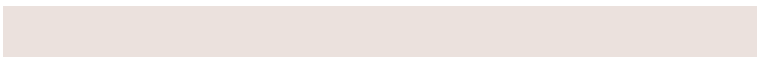
The Inverse Universe completely reimagines the original color for something new.



86.4633, 0.5816, 4.9278



93.9494, 1.7241, 5.4136



87.5886, -2.0017, 7.6303



39.5403, 0.9615, 2.2917



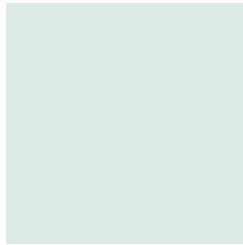
31.5835, 54.5481, 16.8403



8.9285, 15.5737, 3.5725

Previews

White Background



This preview shows how the HunterLab color 89.7859, -9.8244, 4.7400 looks on a white background.

Color Contrast Check

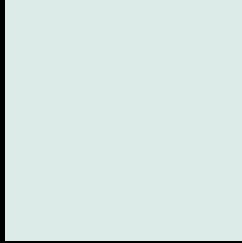
Large Text (above 18pt) WCAG AA × Fail

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 89.7859, -9.8244, 4.7400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

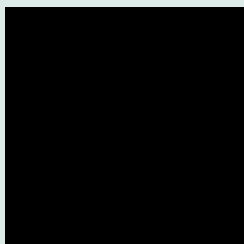
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

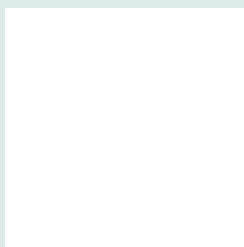
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.7859, -9.8244, 4.7400 Background



This preview shows how black text looks on a background with the HunterLab color 89.7859, -9.8244, 4.7400.



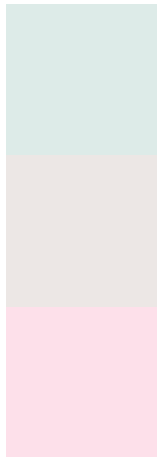
This preview shows how white text looks on a background with the HunterLab color 89.7859, -9.8244,

4.7400.

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

89.7859, -9.8244, 4.7400

Protanopia

89.8008, -3.4781, 6.3312

Deuteranopia

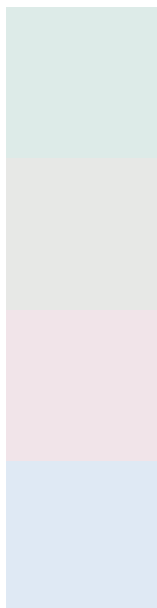
89.5179, 6.8828, 3.7243



Tritanopia

89.7360, -3.8529, -5.0739

Trichromacy



Original Color

89.7859, -9.8244, 4.7400

Protanomaly

89.6746, -5.4620, 5.6645

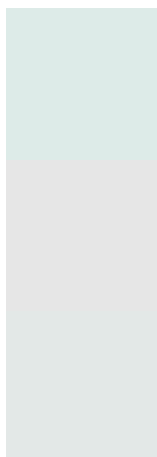
Deuteranomaly

89.4823, 0.4513, 4.0669

Tritanomaly

89.7204, -6.0075, -1.3791

Monochromacy



Original Color

89.7859, -9.8244, 4.7400

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.3385, -6.5729, 4.7616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7859, -9.8244, 4.7400 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(221, 235, 232)` looks like.

```
.text, #text, p{  
    color:rgb(221, 235, 232)  
}
```

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(221, 235, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 235, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7859, -9.8244, 4.7400 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(221, 235, 232) }
```


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

```
.border{ border-color:rgb(221, 235, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 235, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 235, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 235, 232); box-shadow:4px 4px 4px 4px rgb(221, 235, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7859, -9.8244, 4.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 235, 232) }
```

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

```
.background{ background-color: rgb(221,  
235, 232) }
```

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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