

Converting Colors

HunterLab(89.5749, -7.8399,
7.4791)

Have a look what the booklet for
HunterLab(89.5749, -7.8399, 7.4791)
contains.

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Color

**HunterLab(89.5895, -7.6264,
7.4539)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E4E9E2 |
| RGB | 228, 233, 226 |
| RGB Percent | 89%, 91%, 89% |
| CMY | 0.1059, 0.0863, 0.1137 |
| CMYK | 0.02, 0.00, 0.03, 0.09 |
| HSL | 103°, 14%, 90% |
| HSV | 103°, 3%, 91% |
| XYZ | 74.8613, 80.2628, 83.4981 |
| YIQ | 230.7070, -0.7330, -3.2370 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 226, 233, 231 |
| Decimal | 15002082 |
| CIE Lab | 91.80, -2.92, 2.80 |
| CIE LCh | 92, 4.045, 136.115 |
| Yxy | 80.2662, 0.3137, 0.3364 |
| Android (android.graphics.Color) | 4293192162 (0xFFE4E9E2) |
| YUV | 230.7070, -2.3206, -2.3740 |
| Hunter-Lab | 89.5895, -7.6264, 7.4539 |

Details

The HunterLab color $89.5895, -7.6264, 7.4539$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.9016, -1.8064, 2.1321$, and the grayscale version is $89.2760, -4.7635, 4.8505$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7790, -5.7366, 5.7050$ is the 20% darker color. If you saturate the color by 10%, you get $87.4527, -16.5946, 15.4189$, and if you desaturate by 10%, it is $91.9177, 1.9190, -1.2962$.

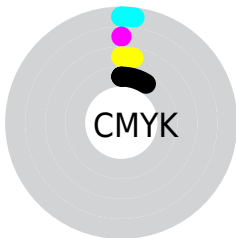
Distribution



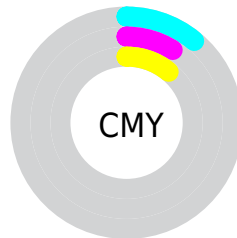
- Red (89%)
- Green (91%)
- Blue (89%)



- Red (89%)
- Yellow (91%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5895, -7.6264, 7.4539 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 89.5895, -7.6264, 7.4539 by changing the saturation by 10% instead.

■ 89.5895, -7.6264,
7.4539

■ 89.5895, -7.6264,
7.4539

222.6723,
-15.7557, 15.6377

■ 77.4193, -6.8415,
6.6664

115.6460, -9.2757,
9.1092

■ 65.8546, -6.0797,
5.9037

129.4812,
-10.1348, 9.9730

■ 54.9310, -5.3436,
5.1679

143.8279,
-11.0170, 10.8606

■ 44.6887, -4.6335,
4.4593

158.6685,
-11.9216, 11.7715

■ 35.1764, -3.9495,
3.7783

173.9872,
-12.8482, 12.7052

■ 26.4553, -3.2915,
3.1247

189.7693,

■ 18.6047, -2.6579,

-13.7964, 13.6610

2.4972

206.0018,
-14.7657, 14.6387

■ 11.7349, -2.0448,
1.8920

■ 4.4692, -3.0815,
2.8443

■ 89.5895, -7.6264,
7.4539

■ 89.5895, -7.6264,
7.4539

■ 87.4527, -16.5946,
15.4189

■ 91.9177, 1.9190,
-1.2962

■ 85.5073, -24.9117,
22.5340

■ 93.1455, 6.4595,
-2.7118

■ 83.7596, -32.5153,
28.7477

■ 82.2125, -39.3467,
34.0192

■ 80.8667, -45.3575,
38.3245

■ 79.7210, -50.5134,
41.6604

■ 78.7711, -54.7987,
44.0507

■ 78.0095, -58.2203,
45.5513

■ 77.4251, -60.8141,
46.2600

Harmonies

Analogous

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



89.5914, -5.8844, 8.4294



89.5895, -7.6264, 7.4539



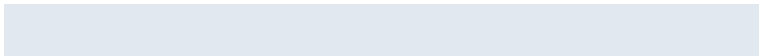
89.5914, -8.6066, 5.7782

Triad

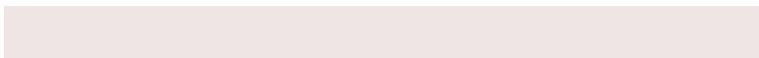
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.5914, -7.6285, 7.4553



89.5914, -5.7358, 1.1326



89.5914, -0.9393, 5.9186

Complementary

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



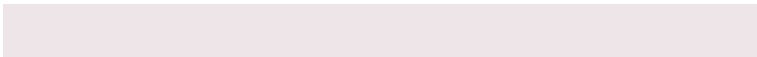
89.5895, -7.6264, 7.4539



87.9016, -1.8064, 2.1321

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.



89.5914, -0.8986, 3.9657



89.5895, -7.6264, 7.4539



89.5914, -3.6806, 1.1723

Square

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



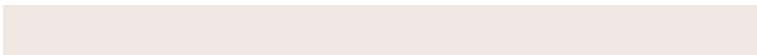
89.5914, -7.6285, 7.4553



89.5914, -7.5206, 2.1120



89.5914, -1.9059, 2.2191



89.5914, -2.0166, 7.5560

Rectangle

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



89.5895, -7.6264, 7.4539



89.5914, -8.6984, 4.4735



89.5914, -1.9059, 2.2191



89.5914, -0.8036, 5.2781

Sweetspot

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



89.5914, -7.6285, 7.4553



99.7461, -6.3835, 6.3865



89.3946, -4.9202, 7.2765



46.1529, -2.9293, 2.9329

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

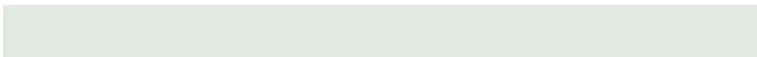
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.5914, -7.6285, 7.4553



98.9971, -9.4882, 9.1941



89.4529, -8.0288, 6.6185



41.7946, -4.3206, 4.1652



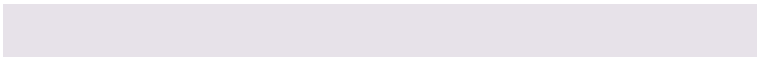
58.1293, -46.6534, 35.0023



16.4337, -12.4652, 9.9081

Inverse Universe

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



87.9016, -1.8064, 2.1321



96.4964, -0.8719, 1.3159



88.0465, -1.3981, 3.0179



40.5498, -0.0313, 0.2431



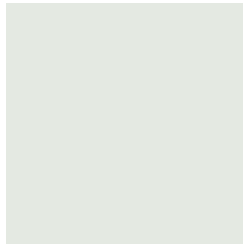
28.3425, 60.3153, -72.9859



8.2410, 17.2937, -19.3314

Previews

White Background



This preview shows how the HunterLab color 89.5895, -7.6264, 7.4539 looks on a white background.

Color Contrast Check

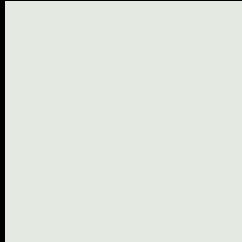
Large Text (above 18pt) WCAG AA × Fail

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 89.5895, -7.6264, 7.4539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

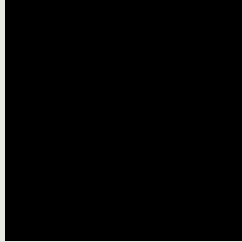
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

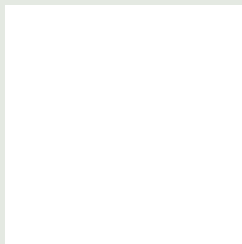
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5895, -7.6264, 7.4539 Background



This preview shows how black text looks on a background with the HunterLab color 89.5895, -7.6264, 7.4539.



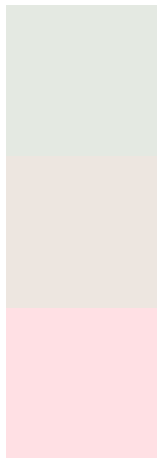
This preview shows how white text looks on a background with the HunterLab color 89.5895, -7.6264,

7.4539.

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

89.5895, -7.6264, 7.4539

Protanopia

89.4315, -3.4636, 8.2937

Deuteranopia

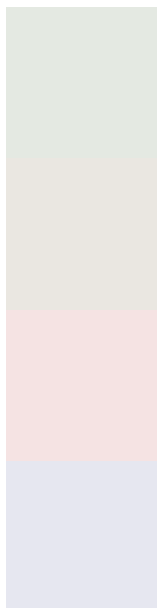
89.5392, 6.5757, 6.6865



Tritanopia

89.6437, -1.1730, -3.5191

Trichromacy



Original Color

89.5895, -7.6264, 7.4539

Protanomaly

89.4877, -4.8114, 7.8615

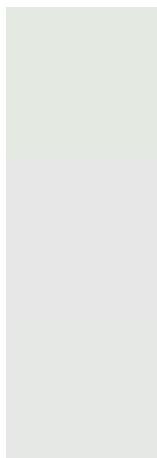
Deuteranomaly

89.3850, 1.3186, 6.8969

Tritanomaly

89.5913, -3.4967, 0.5885

Monochromacy



Original Color

89.5895, -7.6264, 7.4539

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.5507, -5.9566, 5.9971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5895, -7.6264, 7.4539 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(228, 233, 226)` looks like.

```
.text, #text, p{  
    color:rgb(228, 233, 226)  
}
```

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(228, 233, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 233, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5895, -7.6264, 7.4539 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(228, 233, 226) }
```


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

```
.border{ border-color:rgb(228, 233, 226) }
```

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

Here you see how a box with a 4 pixel rgb(228, 233, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 233, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 233, 226);  
box-shadow:4px 4px 4px 4px rgb(228, 233,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5895, -7.6264, 7.4539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 233, 226) }
```

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

```
.background{ background-color: rgb(228,  
233, 226) }
```

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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