

Converting Colors

HunterLab(88.9095, -4.7769,
7.1555)

Have a look what the booklet for
HunterLab(88.9095, -4.7769, 7.1555)
contains.

HunterLab(88.9863, -4.9484, 7.2843)	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(88.9863, -4.9484,
7.2843)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E6E1
RGB	232, 230, 225
RGB Percent	91%, 90%, 88%
CMY	0.0902, 0.0980, 0.1176
CMYK	0.00, 0.01, 0.03, 0.09
HSL	43°, 13%, 90%
HSV	43°, 3%, 91%
XYZ	75.1661, 79.1856, 82.5568
YIQ	230.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

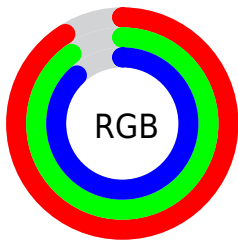
Format	Color
RYB	228, 232, 225
Decimal	15263457
CIELab	91.32, -0.20, 2.66
CIElCh	91, 2.667, 94.341
Yxy	79.1890, 0.3173, 0.3342
Android (android.graphics.Color)	4293453537 (0xFFE8E6E1)
YUV	230.0280, -2.4788, 1.7294
Hunter-Lab	88.9863, -4.9484, 7.2843

Details

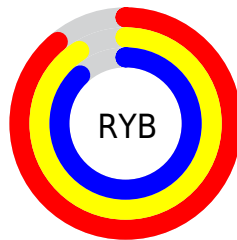
The HunterLab color $88.9863, -4.9484, 7.2843$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.6189, -4.4404, 2.2516$, and the grayscale version is $88.9785, -4.7477, 4.8344$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4158, -3.9924, 5.7702$ is the 20% darker color. If you saturate the color by 10%, you get $86.2527, -5.2318, 14.7317$, and if you desaturate by 10%, it is $91.8121, -4.3038, -0.9565$.

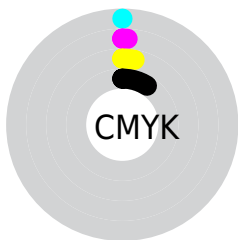
Distribution



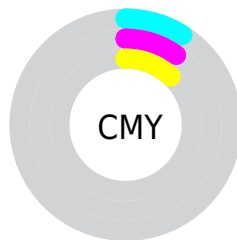
- Red (91%)
- Green (90%)
- Blue (88%)



- Red (89%)
- Yellow (91%)
- Blue (88%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9863, -4.9484, 7.2843 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 88.9863, -4.9484, 7.2843 by changing the saturation by 10% instead.

■ 88.9863, -4.9484,
7.2843

■ 88.9863, -4.9484,
7.2843

221.8548,
-12.1175, 15.4090

■ 76.8448, -4.2925,
6.5047

114.9891, -6.3569,
8.9248

■ 65.3103, -3.6665,
5.7503

128.7990, -7.1028,
9.7817

■ 54.4188, -3.0743,
5.0232

143.1214, -7.8758,
10.6626

■ 44.2106, -2.5178,
4.3239

157.9385, -8.6750,
11.5670

■ 34.7352, -1.9996,
3.6529

173.2343, -9.4994,
12.4944

■ 26.0541, -1.5227,
3.0101

188.9943,

■ 18.2483, -1.0911,

-10.3484, 13.4441

2.3946

205.2052,
-11.2214, 14.4158

■ 11.4295, -0.7100,
1.8028

■ 3.8224, -0.4343,
2.6757

■ 88.9863, -4.9484,
7.2843

■ 88.9863, -4.9484,
7.2843

■ 86.2527, -5.2318,
14.7317

■ 91.8121, -4.3038,
-0.9565

■ 83.6091, -5.1313,
21.3364

■ 94.1372, -6.5044,
-1.6934

■ 81.0610, -4.6348,
27.0571

■ 96.2570, -9.9566,
0.8646

■ 78.6116, -3.7311,
31.8560

■ 97.9265, -12.6257,
2.8402

■ 76.2637, -2.4130,
35.7030

■ 74.0195, -0.6793,
38.5801

■ 71.8802, 1.4632,
40.4870

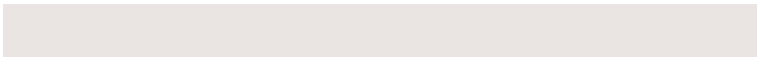
■ 69.8454, 3.9972,
41.4493

■ 67.9123, 6.8891,
41.5330

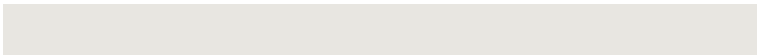
Harmonies

Analogous

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



88.9882, -3.6193, 7.0543



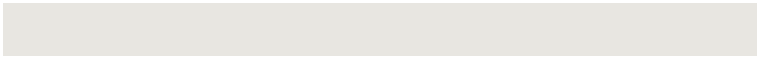
88.9863, -4.9484, 7.2843



88.9882, -6.2215, 6.8709

Triad

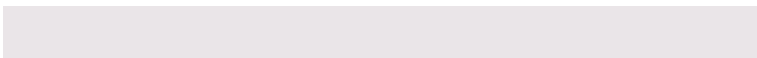
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9882, -4.9506, 7.2857



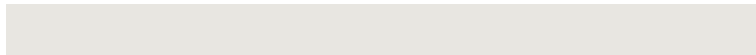
88.9882, -6.8991, 3.4309



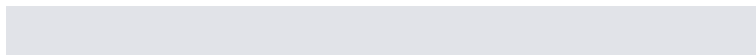
88.9882, -2.3866, 3.7614

Complementary

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



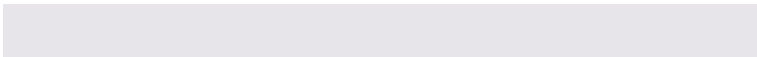
88.9863, -4.9484, 7.2843



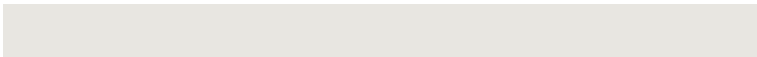
87.6189, -4.4404, 2.2516

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.



88.9882, -3.2749, 2.7680



88.9863, -4.9484, 7.2843



88.9882, -5.8810, 2.5752

Square

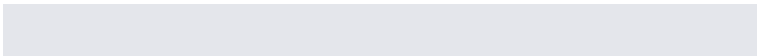
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



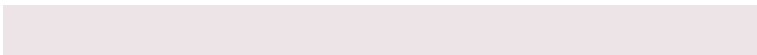
88.9882, -4.9506, 7.2857



88.9882, -7.3422, 4.6556



88.9882, -4.5552, 2.3308



88.9882, -2.1338, 5.0317

Rectangle

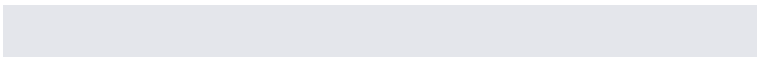
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9863, -4.9484, 7.2843



88.9882, -6.8650, 6.2800



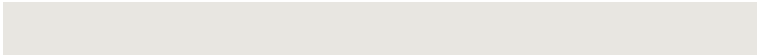
88.9882, -4.5552, 2.3308



88.9882, -2.6210, 3.3834

Sweetspot

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



88.9882, -4.9506, 7.2857



99.6864, -5.3982, 6.3340



87.4980, -1.9868, 4.5869



46.1267, -2.4961, 2.9098

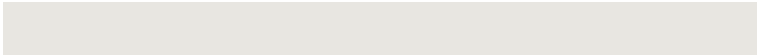
0.0000, NaN, NaN



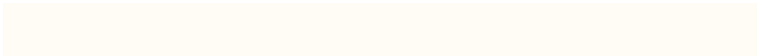
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9882, -4.9506, 7.2857



98.7516, -5.5611, 8.9831



89.4835, -6.4404, 7.8275



40.7039, -2.3107, 3.9616



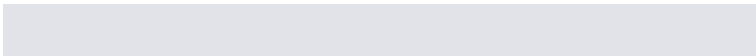
49.8598, 6.3380, 30.8343



14.1192, 0.7038, 8.7125

Inverse Universe

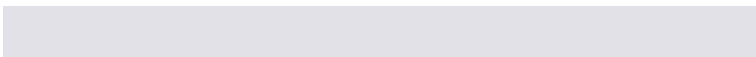
The Inverse Universe completely reimagines the original color for something new.



87.6189, -4.4404, 2.2516



96.7223, -4.8047, 1.5219



87.1271, -2.9531, 1.6829



39.7195, -1.9437, 0.3420



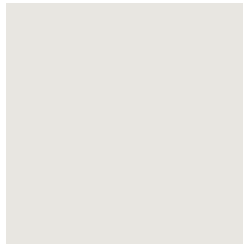
23.6492, 28.5472, -91.1847



7.5355, 4.8618, -19.9140

Previews

White Background



This preview shows how the HunterLab color 88.9863, -4.9484, 7.2843 looks on a white background.

Color Contrast Check

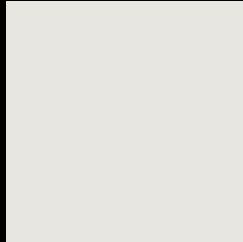
Large Text (above 18pt) WCAG AA × Fail

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 88.9863, -4.9484, 7.2843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

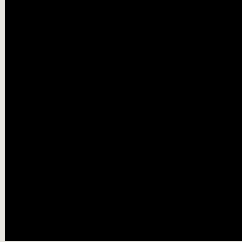
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

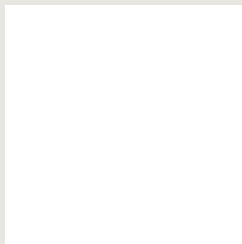
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9863, -4.9484, 7.2843 Background



This preview shows how black text looks on a background with the HunterLab color 88.9863, -4.9484, 7.2843.



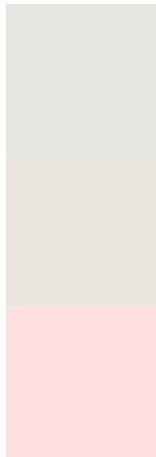
This preview shows how white text looks on a background with the HunterLab color 88.9863, -4.9484,

7.2843.

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

88.9863, -4.9484, 7.2843

Protanopia

88.9284, -3.6073, 7.7166

Deuteranopia

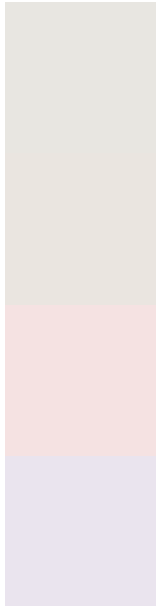
88.9657, 6.0716, 6.9754



Tritanopia

88.9904, 1.1460, -2.6994

Trichromacy



Original Color

88.9863, -4.9484, 7.2843

Protanomaly

88.8329, -3.9384, 7.6014

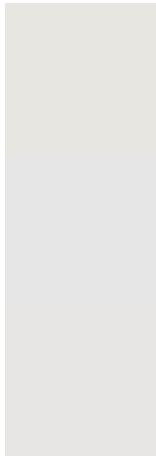
Deuteranomaly

89.0484, 1.6811, 6.9941

Tritanomaly

88.9676, -0.9883, 0.8979

Monochromacy



Original Color

88.9863, -4.9484, 7.2843

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9854, -4.7661, 5.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9863, -4.9484, 7.2843 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(232, 230, 225)` looks like.

```
.text, #text, p{  
    color:rgb(232, 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(232, 230, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 230, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9863, -4.9484, 7.2843 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(232, 230, 225) }
```


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

```
.border{ border-color:rgb(232, 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(232, 230, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 230, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 230, 225);  
box-shadow:4px 4px 4px 4px rgb(232, 230,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9863, -4.9484, 7.2843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 230, 225) }
```

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

```
.background{ background-color: rgb(232,  
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](#).

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