

Converting Colors

HunterLab(85.9725, -4.8132,
17.2855)

Have a look what the booklet for
HunterLab(85.9725, -4.8132,
17.2855) contains.

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Color

**HunterLab(85.9330, -4.4958,
17.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	EBDEC3
RGB	235, 222, 195
RGB Percent	92%, 87%, 76%
CMY	0.0784, 0.1294, 0.2353
CMYK	0.00, 0.06, 0.17, 0.08
HSL	41°, 50%, 84%
HSV	41°, 17%, 92%
XYZ	70.2325, 73.8448, 62.1815
YIQ	222.8090, 16.4150, -5.6410

Conversions

Conversions Part 2

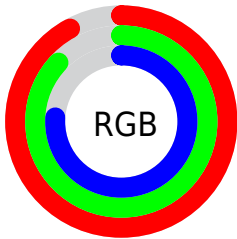
Format	Color
R_{YB}	214, 235, 195
Decimal	15457987
CIE _{Lab}	88.85, 0.09, 14.84
CIE _{LCh}	89, 14.844, 89.635
Yxy	73.8481, 0.3405, 0.3580
Android (android.graphics.Color)	4293648067 (0xFFEBDEC3)
YUV	222.8090, -13.7098, 10.6915
Hunter-Lab	85.9330, -4.4958, 17.2506

Details

The HunterLab color $85.9330, -4.4958, 17.2506$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $79.1900, -3.2106, -10.1063$, and the grayscale version is $85.8729, -4.5820, 4.6656$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $62.5653, -3.3091, 14.6144$ is the 20% darker color. If you saturate the color by 10%, you get $83.0078, -3.7664, 23.3842$, and if you desaturate by 10%, it is $88.9631, -4.8430, 10.2983$.

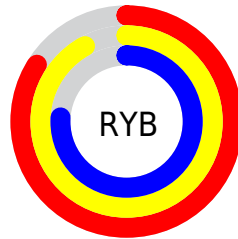
Distribution



Red (92%)

Green (87%)

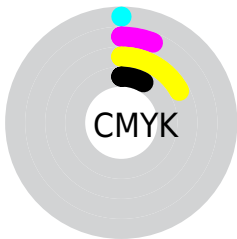
Blue (76%)



Red (84%)

Yellow (92%)

Blue (76%)

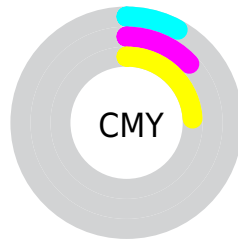


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9330, -4.4958, 17.2506 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 85.9330, -4.4958, 17.2506 by changing the saturation by 10% instead.

85.9330, -4.4958,
17.2506

85.9330, -4.4958,
17.2506

217.7037,
-11.5029, 29.6683

73.9390, -3.8620,
15.8782

111.6604, -5.8640,
19.9853

62.5598, -3.2590,
14.4934

125.3408, -6.5907,
21.3520

51.8330, -2.6911,
13.0905

139.5384, -7.3452,
22.7217

41.8008, -2.1606,
11.6590

154.2349, -8.1265,
24.0964

32.5151, -1.6704,
10.1836

169.4139, -8.9337,
25.4774

24.0417, -1.2242,
8.6405

185.0606, -9.7660,

16.4676, -0.8267,

26.8658

6.9889

201.1613,
-10.6226, 28.2625

■ 9.9156, -0.4850,
6.7669

0.0000, NaN, NaN

■ 85.9330, -4.4958,
17.2506

■ 85.9330, -4.4958,
17.2506

■ 83.0078, -3.7664,
23.3842

■ 88.9631, -4.8430,
10.2983

■ 80.1863, -2.6314,
28.6481

■ 92.0875, -4.8186,
2.5729

■ 77.4750, -1.0806,
33.0004

■ 94.9382, -6.4470,
-0.6960

■ 74.8782, 0.8937,
36.4062

■ 97.3888, -10.4346,
2.2309

■ 72.3992, 3.2925,
38.8436

■ 98.1847, -11.7095,
3.1659

■ 70.0405, 6.1069,
40.3111

■ 67.8027, 9.3144,
40.8391

■ 65.6827, 12.8694,
40.5172

■ 65.0688, 13.9644,
40.3396

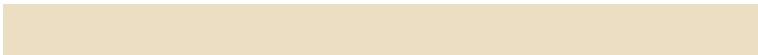
Harmonies

Analogous

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



85.9349, 2.7934, 15.6531



85.9330, -4.4958, 17.2506



85.9349, -11.5786, 15.7283

Triad

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



85.9349, -4.4983, 17.2518



85.9349, -16.7235, -2.3577



85.9349, 8.1598, -2.5212

Complementary

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



85.9330, -4.4958, 17.2506



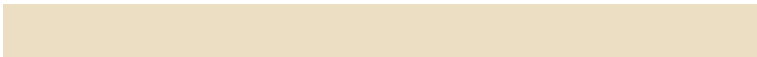
79.1900, -3.2106, -10.1063

Split Complementary

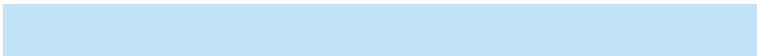
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9349, 2.6296, -8.0685



85.9330, -4.4958, 17.2506



85.9349, -11.7320, -7.9685

Square

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



85.9349, -4.4983, 17.2518



85.9349, -18.4887, 4.7647



85.9349, -4.6814, -10.1406



85.9349, 10.2526, 4.5905

Rectangle

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



85.9330, -4.4958, 17.2506



85.9349, -15.2640, 13.0661



85.9349, -4.6814, -10.1406



85.9349, 6.6321, -4.6521

Sweetspot

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



85.9349, -4.4983, 17.2518



98.2809, -5.3398, 9.6705



78.2712, 11.7231, 3.0688



45.3584, -2.4670, 4.7418

0.0000, NaN, NaN



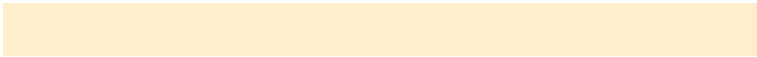
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9349, -4.4983, 17.2518



93.2845, -4.7349, 21.0898



89.3901, -13.3373, 20.6031



40.9318, -2.2242, 5.6011



48.7909, 9.9398, 30.2387



14.2930, 1.6230, 8.8357

Inverse Universe

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



79.1900, -3.2106, -10.1063



84.5831, -3.0505, -14.2507



75.8548, 5.5704, -14.5952



39.1766, -1.8968, -1.5030



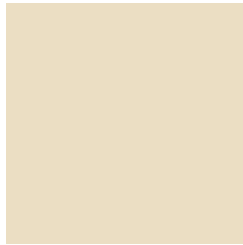
25.3923, 25.1598, -86.0510



8.2187, 4.3389, -19.6391

Previews

White Background



This preview shows how the HunterLab color 85.9330, -4.4958, 17.2506 looks on a white background.

Color Contrast Check

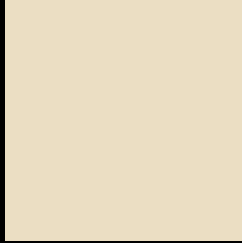
Large Text (above 18pt) WCAG AA × Fail

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 85.9330, -4.4958, 17.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

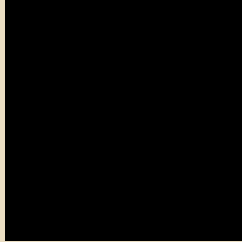
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

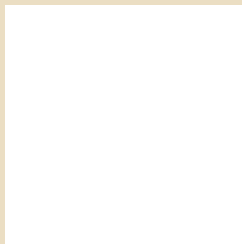
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9330, -4.4958, 17.2506 Background



This preview shows how black text looks on a background with the HunterLab color 85.9330, -4.4958, 17.2506.



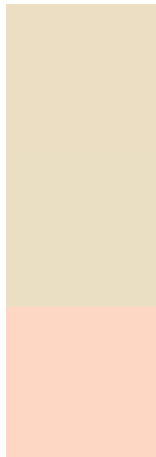
This preview shows how white text looks on a background with the HunterLab color 85.9330, -4.4958,

17.2506.

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

85.9330, -4.4958, 17.2506

Protanopia

85.8342, -4.8396, 17.1426

Deuteranopia

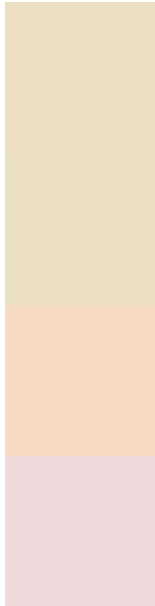
85.8238, 6.0821, 16.9122



Tritanopia

85.7439, 6.4960, -0.3578

Trichromacy



Original Color

85.9330, -4.4958, 17.2506

Protanomaly

85.8342, -4.8396, 17.1426

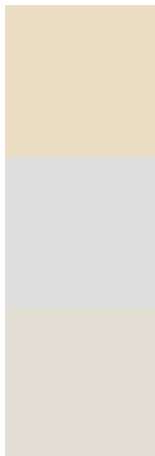
Deuteranomaly

85.9666, 1.9509, 16.9878

Tritanomaly

85.6939, 2.3391, 6.4767

Monochromacy



Original Color

85.9330, -4.4958, 17.2506

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9711, -4.9512, 9.4743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9330, -4.4958, 17.2506 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(235, 222, 195)` looks like.

```
.text, #text, p{  
    color:rgb(235, 222, 195)  
}
```

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(235, 222, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 222, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9330, -4.4958, 17.2506 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(235, 222, 195) }
```


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

```
.border{ border-color:rgb(235, 222, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 222, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 222, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 222, 195);  
box-shadow:4px 4px 4px 4px rgb(235, 222,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9330, -4.4958, 17.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 222, 195) }
```

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

```
.background{ background-color: rgb(235,  
222, 195) }
```

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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