

Converting Colors

HunterLab(85.8492, -14.1770,
14.4887)

Have a look what the booklet for
HunterLab(85.8492, -14.1770,
14.4887) contains.

HunterLab(85.8492, -14.1770, 14.4887)	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(85.8492,
-14.1770, 14.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E4C9
RGB	212, 228, 201
RGB Percent	83%, 89%, 79%
CMY	0.1686, 0.1059, 0.2118
CMYK	0.07, 0.00, 0.12, 0.11
HSL	96°, 33%, 84%
HSV	96°, 12%, 89%
XYZ	65.4373, 73.7009, 66.0350
YIQ	220.1380, -0.8690, -11.7890

Conversions

Conversions Part 2

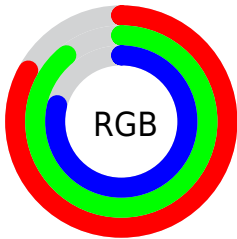
Format	Color
R_{YB}	201, 228, 217
Decimal	13952201
CIE _{Lab}	88.78, -10.14, 11.37
CIE _{LCh}	89, 15.234, 131.742
Yxy	73.7040, 0.3189, 0.3592
Android (android.graphics.Color)	4292142281 (0xFFD4E4C9)
YUV	220.1380, -9.4350, -7.1370
Hunter-Lab	85.8492, -14.1770, 14.4887

Details

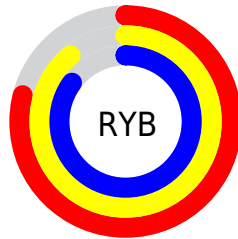
The HunterLab color $85.8492, -14.1770, 14.4887$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $78.8216, 5.8838, -6.5414$, and the grayscale version is $84.7000, -4.5194, 4.6019$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5794, -12.2061, 12.1946$ is the 20% darker color. If you saturate the color by 10%, you get $84.1334, -21.5938, 21.7077$, and if you desaturate by 10%, it is $87.7218, -6.2221, 6.3756$.

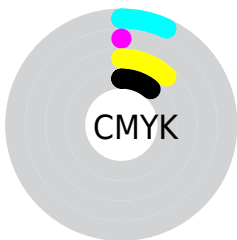
Distribution



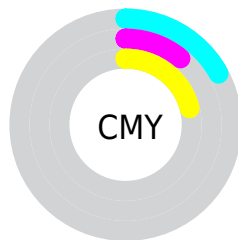
- Red (83%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8492, -14.1770, 14.4887 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 85.8492, -14.1770, 14.4887 by changing the saturation by 10% instead.

■ 85.8492, -14.1770,
14.4887

■ 85.8492, -14.1770,
14.4887

217.5894,
-24.8390, 25.6297

■ 73.8592, -13.0475,
13.2938

111.5689,
-16.4663, 16.8964

■ 62.4844, -11.9210,
12.0984

125.2457,
-17.6250, 18.1112

■ 51.7621, -10.7961,
10.8990

139.4398,
-18.7953, 19.3355

■ 41.7348, -9.6676,
9.6886

154.1329,
-19.9778, 20.5704

■ 32.4545, -8.5280,
8.4569

169.3087,
-21.1731, 21.8168

■ 23.9869, -7.3648,
7.1872

184.9523,

■ 16.4192, -6.1565,

-22.3815, 23.0751

5.8507

201.0500,
-23.6035, 24.3460

■ 9.8748, -5.0518,
5.3275

0.0000, NaN, NaN

■ 85.8492, -14.1770,
14.4887

■ 85.8492, -14.1770,
14.4887

■ 84.1334, -21.5938,
21.7077

■ 87.7218, -6.2221,
6.3756

■ 82.5717, -28.4218,
27.9891

■ 89.7419, 2.2297,
-2.5866

■ 81.1677, -34.6233,
33.3055

■ 91.3817, 8.3348,
-4.9282

■ 79.9218, -40.1654,
37.6431

■ 91.6350, 9.1780,
-4.5877

■ 78.8330, -45.0250,
41.0069

■ 77.8981, -49.1916,
43.4249

■ 77.1122, -52.6704,
44.9530

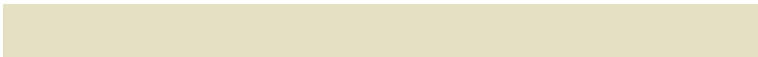
■ 76.4671, -55.4868,
45.6834

■ 76.0331, -57.3545,
45.8471

Harmonies

Analogous

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



85.8511, -7.5641, 17.2978



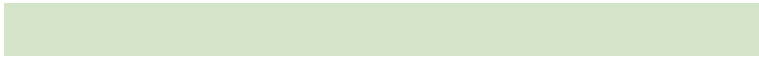
85.8492, -14.1770, 14.4887



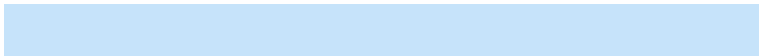
85.8511, -18.1381, 8.9506

Triad

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



85.8511, -14.1790, 14.4899



85.8511, -9.1543, -9.7357



85.8511, 10.3262, 7.4775

Complementary

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



85.8492, -14.1770, 14.4887



78.8216, 5.8838, -6.5414

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.



85.8511, 9.8639, 0.1635



85.8492, -14.1770, 14.4887



85.8511, -1.5656, -10.2180

Square

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



85.8511, -14.1790, 14.4899



85.8511, -15.3080, -5.1949



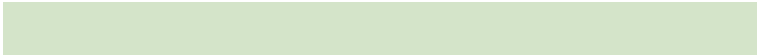
85.8511, 5.4489, -6.4600



85.8511, 6.6907, 13.4931

Rectangle

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



85.8492, -14.1770, 14.4887



85.8511, -18.8258, 4.2459



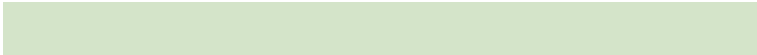
85.8511, 5.4489, -6.4600



85.8511, 10.6483, 5.0981

Sweetspot

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



85.8511, -14.1790, 14.4899



99.1120, -9.0842, 9.3317



83.7919, -3.2920, 12.4738



45.7779, -4.5241, 4.6484

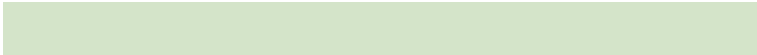
0.0000, NaN, NaN



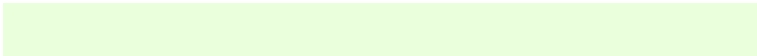
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8511, -14.1790, 14.4899



97.0134, -18.0408, 18.3785



84.9890, -17.1649, 12.5439



40.4652, -5.7822, 5.9255



57.8319, -43.3465, 34.8769



15.8891, -11.0859, 9.5967

Inverse Universe

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



78.8216, 5.8838, -6.5414



87.5473, 8.9882, -9.9680



79.8414, 9.1237, -3.9426



37.8249, 1.7506, -1.9679



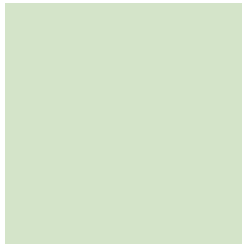
25.0716, 55.8365, -83.8022



7.2003, 15.6502, -21.0788

Previews

White Background



This preview shows how the HunterLab color 85.8492, -14.1770, 14.4887 looks on a white background.

Color Contrast Check

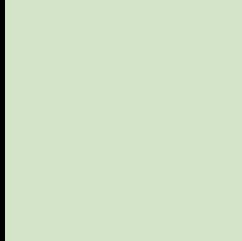
Large Text (above 18pt) WCAG AA × Fail

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 85.8492, -14.1770, 14.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

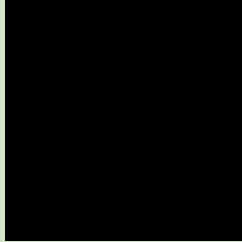
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

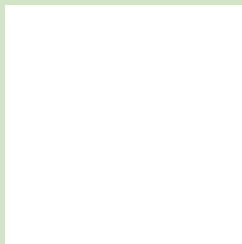
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8492, -14.1770, 14.4887 Background



This preview shows how black text looks on a background with the HunterLab color 85.8492, -14.1770, 14.4887.



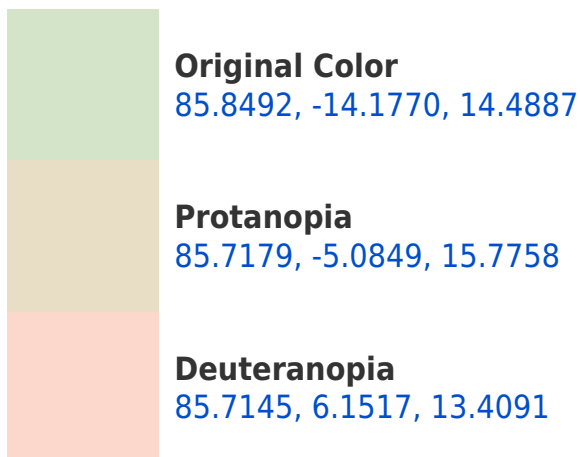
This preview shows how white text looks on a background with the HunterLab color 85.8492,

-14.1770, 14.4887.

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

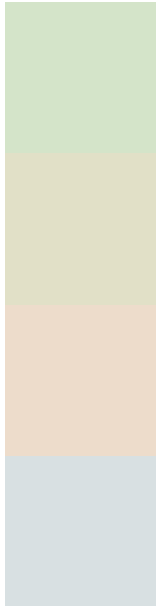




Tritanopia

85.6967, -2.5753, -4.2747

Trichromacy



Original Color

85.8492, -14.1770, 14.4887

Protanomaly

85.6985, -8.3035, 15.2794

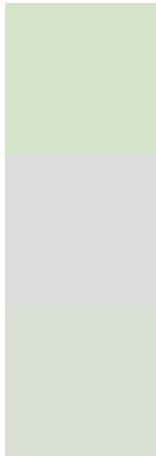
Deuteranomaly

85.7337, -1.5901, 13.7278

Tritanomaly

85.6745, -6.7920, 2.8802

Monochromacy



Original Color

85.8492, -14.1770, 14.4887

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.0477, -8.1848, 8.3773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8492, -14.1770, 14.4887 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(212, 228, 201)` looks like.

```
.text, #text, p{  
    color:rgb(212, 228, 201)  
}
```

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(212, 228, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 228, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8492, -14.1770, 14.4887 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(212, 228, 201) }
```


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

```
.border{ border-color:rgb(212, 228, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 228, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 228, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 228, 201);  
box-shadow:4px 4px 4px 4px rgb(212, 228,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8492, -14.1770, 14.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 228, 201) }
```

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

```
.background{ background-color: rgb(212,  
228, 201) }
```

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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