

Converting Colors

HunterLab(85.1674, -6.9551,
14.7426)

Have a look what the booklet for
HunterLab(85.1674, -6.9551,
14.7426) contains.

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Color

**HunterLab(85.1674, -6.9551,
14.7426)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DEC7
RGB	226, 222, 199
RGB Percent	89%, 87%, 78%
CMY	0.1137, 0.1294, 0.2196
CMYK	0.00, 0.02, 0.12, 0.11
HSL	51°, 32%, 83%
HSV	51°, 12%, 89%
XYZ	67.7941, 72.5349, 64.4603
YIQ	220.5740, 9.7670, -6.3050

Conversions

Conversions Part 2

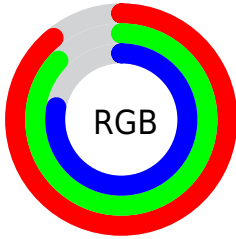
Format	Color
RYB	204, 226, 199
Decimal	14868167
CIELab	88.23, -2.51, 11.77
CIELCh	88, 12.030, 102.043
Yxy	72.5380, 0.3310, 0.3542
Android (android.graphics.Color)	4293058247 (0xFFE2DEC7)
YUV	220.5740, -10.6360, 4.7586
Hunter-Lab	85.1674, -6.9551, 14.7426

Details

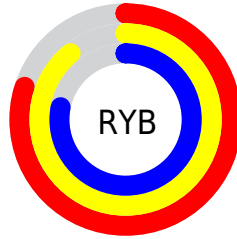
The HunterLab color $85.1674, -6.9551, 14.7426$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.6813, -1.2045, -7.0715$, and the grayscale version is $84.8910, -4.5296, 4.6123$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9191, -5.3729, 12.4095$ is the 20% darker color. If you saturate the color by 10%, you get $83.5499, -8.4460, 22.0394$, and if you desaturate by 10%, it is $86.8685, -5.0672, 6.4625$.

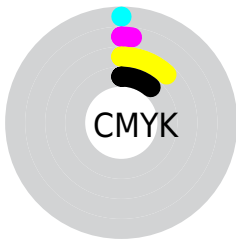
Distribution



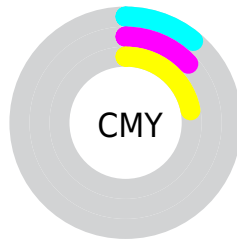
- Red (89%)
- Green (87%)
- Blue (78%)



- Red (80%)
- Yellow (89%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1674, -6.9551, 14.7426 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 85.1674, -6.9551, 14.7426 by changing the saturation by 10% instead.

■ 85.1674, -6.9551,
14.7426

■ 85.1674, -6.9551,
14.7426

216.6592,
-14.8682, 26.0238

■ 73.2109, -6.1989,
13.5277

110.8247, -8.5510,
17.1869

■ 61.8713, -5.4668,
12.3107

124.4722, -9.3847,
18.4184

■ 51.1865, -4.7618,
11.0877

138.6381,
-10.2423, 19.6587

■ 41.1992, -4.0845,
9.8513

153.3039,
-11.1231, 20.9089

■ 31.9621, -3.4354,
8.5903

168.4533,
-12.0266, 22.1700

■ 23.5420, -2.8144,
7.2867

184.0712,

■ 16.0275, -2.2204,

-12.9523, 23.4425

5.9092

200.1441,
-13.8996, 24.7269

■ 9.5447, -1.6598,
5.6307

0.0000, NaN, NaN

■ 85.1674, -6.9551,
14.7426

■ 85.1674, -6.9551,
14.7426

■ 83.5499, -8.4460,
22.0394

■ 86.8685, -5.0672,
6.4625

■ 82.0109, -9.5274,
28.3285

■ 88.6467, -2.7841,
-2.7768

■ 80.5521, -10.1994,
33.5996

■ 90.0688, -2.4800,
-6.8213

■ 79.1727, -10.4646,
37.8521

■ 91.1181, -4.2407,
-5.4884

■ 77.8713, -10.3312,
41.0996

■ 92.1750, -5.9943,
-4.1619

■ 76.6453, -9.8140,
43.3733

■ 93.2394, -7.7408,
-2.8420

■ 75.4907, -8.9368,
44.7272

■ 94.3110, -9.4803,
-1.5285

■ 74.4016, -7.7350,
45.2476

■ 95.3898, -11.2127,
-0.2214

■ 73.5619, -6.5901,
45.2131

■ 96.4756, -12.9382,
1.0792

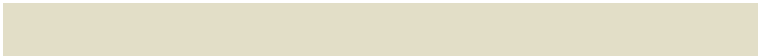
Harmonies

Analogous

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



85.1693, -0.9405, 14.4858



85.1674, -6.9551, 14.7426



85.1693, -12.1842, 12.4357

Triad

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



85.1693, -6.9574, 14.7438



85.1693, -12.9994, -3.0954



85.1693, 6.7773, 1.1607

Complementary

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



85.1674, -6.9551, 14.7426



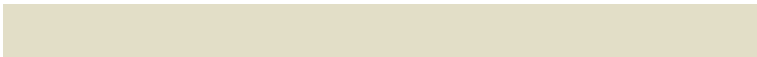
77.6813, -1.2045, -7.0715

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.



85.1693, 3.3650, -3.9791



85.1674, -6.9551, 14.7426



85.1693, -8.0984, -6.5517

Square

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



85.1693, -6.9574, 14.7438



85.1693, -15.6069, 2.2998



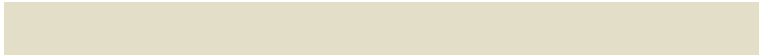
85.1693, -2.1135, -6.8860



85.1693, 7.1036, 6.9079

Rectangle

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



85.1674, -6.9551, 14.7426



85.1693, -14.5618, 9.6521



85.1693, -2.1135, -6.8860



85.1693, 5.9489, -0.7051

Sweetspot

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



85.1693, -6.9574, 14.7438



99.1973, -6.2988, 9.4775



78.3140, 5.5741, 5.5549



45.8242, -2.9941, 4.7273

0.0000, NaN, NaN



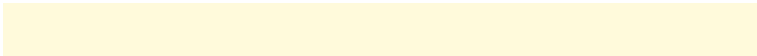
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1693, -6.9574, 14.7438



97.2553, -8.3835, 18.7988



85.5569, -12.0526, 15.0639



39.5800, -3.0157, 5.9009



55.6860, -5.1786, 34.2228



14.9824, -1.8798, 9.1992

Inverse Universe

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



77.6813, -1.2045, -7.0715



87.1503, -0.6067, -10.6724



77.3396, 3.8075, -7.4370



36.8361, -0.9109, -2.0852



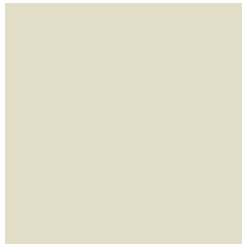
19.6800, 39.9506, -110.8402



6.1055, 7.4608, -23.7370

Previews

White Background



This preview shows how the HunterLab color 85.1674, -6.9551, 14.7426 looks on a white background.

Color Contrast Check

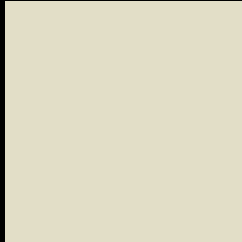
Large Text (above 18pt) WCAG AA × Fail

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 85.1674, -6.9551, 14.7426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

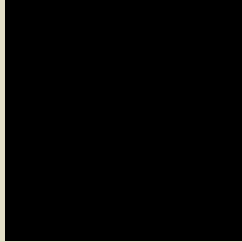
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

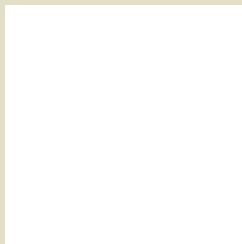
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1674, -6.9551, 14.7426 Background



This preview shows how black text looks on a background with the HunterLab color 85.1674, -6.9551, 14.7426.

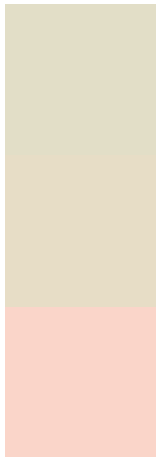


This preview shows how white text looks on a background with the HunterLab color 85.1674, -6.9551,

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

85.1674, -6.9551, 14.7426

Protanopia

85.3106, -4.9118, 15.3515

Deuteranopia

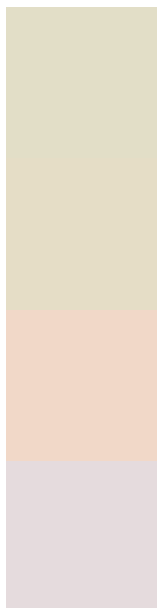
84.9291, 6.4019, 13.8685



Tritanopia

85.1793, 3.1154, -1.6411

Trichromacy



Original Color

85.1674, -6.9551, 14.7426

Protanomaly

85.1165, -5.5888, 15.1353

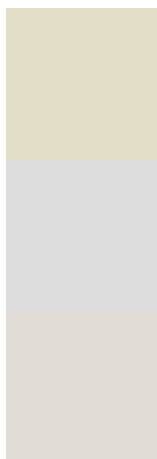
Deuteranomaly

84.8426, 1.4425, 14.1186

Tritanomaly

85.1713, -0.8873, 4.8470

Monochromacy



Original Color

85.1674, -6.9551, 14.7426

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9735, -5.2329, 8.3450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1674, -6.9551, 14.7426 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(226, 222, 199)` looks like.

```
.text, #text, p{  
    color:rgb(226, 222, 199)  
}
```

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(226, 222, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 222, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1674, -6.9551, 14.7426 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(226, 222, 199) }
```


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

```
.border{ border-color:rgb(226, 222, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 222, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 222, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 222, 199); box-shadow:4px 4px 4px 4px rgb(226, 222, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1674, -6.9551, 14.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 222, 199) }
```

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

```
.background{ background-color: rgb(226,  
222, 199) }
```

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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