

Converting Colors

HunterLab(85.8274, -19.5630,
36.0188)

Have a look what the booklet for
HunterLab(85.8274, -19.5630,
36.0188) contains.

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Color

**HunterLab(85.9990,
-19.7174, 36.0699)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DEE68A |
| RGB | 222, 230, 138 |
| RGB Percent | 87%, 90%, 54% |
| CMY | 0.1294, 0.0980, 0.4588 |
| CMYK | 0.03, 0.00, 0.40, 0.10 |
| HSL | 65°, 65%, 72% |
| HSV | 65°, 40%, 90% |
| XYZ | 63.0085, 73.9583, 34.9992 |
| YIQ | 217.1200, 24.7640, -30.3080 |

Conversions

Conversions Part 2

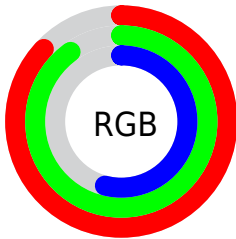
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 138, 230, 146 |
| Decimal | 14608010 |
| CIELab | 88.90, -16.20, 43.86 |
| CIELCh | 89, 46.760, 110.269 |
| Yxy | 73.9616, 0.3664, 0.4301 |
| Android (android.graphics.Color) | 4292798090 (0xFFDEE68A) |
| YUV | 217.1200, -39.0062, 4.2798 |
| Hunter-Lab | 85.9990, -19.7174, 36.0699 |

Details

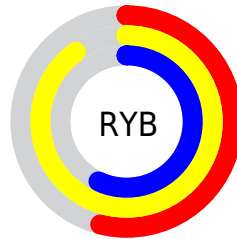
The HunterLab color $85.9990, -19.7174, 36.0699$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $54.7750, 18.9449, -46.9547$, and the grayscale version is $83.5084, -4.4558, 4.5372$.

A 20% lighter version of the original color is $98.3007, -14.7264, 29.8845$, and $62.7146, -17.1719, 30.0204$ is the 20% darker color. If you saturate the color by 10%, you get $85.4694, -22.3674, 41.0223$, and if you desaturate by 10%, it is $86.6128, -16.6400, 29.9966$.

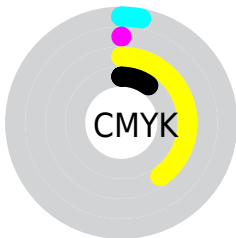
Distribution



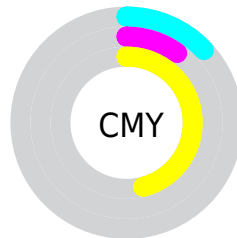
- Red (87%)
- Green (90%)
- Blue (54%)



- Red (54%)
- Yellow (90%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (40%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9990, -19.7174, 36.0699 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 85.9990, -19.7174, 36.0699 by changing the saturation by 10% instead.

■ 85.9990, -19.7174,
36.0699

■ 85.9990, -19.7174,
36.0699

217.7937,
-32.5981, 60.0400

■ 74.0018, -18.2852,
33.0693

■ 111.7325,
-22.5694, 41.7902

■ 62.6193, -16.8371,
29.9469

■ 125.4157,
-23.9909, 44.5381

■ 51.8888, -15.3687,
26.6765

■ 139.6160,
-25.4136, 47.2266

■ 41.8527, -13.8698,
23.2238

154.3151,
-26.8394, 49.8646

■ 32.5629, -12.3252,
19.5457

169.4967,
-28.2696, 52.4593

■ 24.0849, -10.7115,
15.8319

185.1458,

■ 16.5056, -8.9881,

-29.7055, 55.0168

11.5539

201.2490,
-31.1481, 57.5422

■ 9.9478, -7.6923,
6.9634

0.0000, NaN, NaN

■ 85.9990, -19.7174,
36.0699

■ 85.9990, -19.7174,
36.0699

■ 85.4694, -22.3674,
41.0223

■ 86.6128, -16.6400,
29.9966

■ 85.0145, -24.5965,
44.8933


■ 87.3081, -13.1191,
22.7728


■ 84.6315, -26.4279,
47.7424


■ 88.0891, -9.1542,
14.3857


■ 84.3146, -27.8904,
49.6484


■ 88.9575, -4.7467,
4.8336

 84.0564, -29.0228,
50.7153

 89.9145, 0.0975,
-5.8739

 83.8435, -29.9004,
51.1405

 90.1725, 1.1214,
-6.6227

 90.3613, 1.7648,
-6.3652

 90.5517, 2.4127,
-6.1060

 90.7439, 3.0651,
-5.8449

Harmonies

Analogous

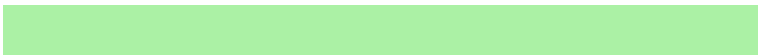
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.0009, 3.1919, 37.2263



85.9990, -19.7174, 36.0699



86.0009, -36.7104, 27.9070

Triad

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



86.0009, -19.7200, 36.0707



86.0009, -31.6563, -35.4553



86.0009, 44.7234, -2.9194

Complementary

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



85.9990, -19.7174, 36.0699



54.7750, 18.9449, -46.9547

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.



86.0009, 33.0609, -27.6408



85.9990, -19.7174, 36.0699



86.0009, -12.1112, -49.4926

Square

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



86.0009, -19.7200, 36.0707



86.0009, -43.0704, -11.6122



86.0009, 11.6568, -46.3010



86.0009, 42.1221, 18.3026

Rectangle

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



85.9990, -19.7174, 36.0699



86.0009, -43.1890, 17.9866



86.0009, 11.6568, -46.3010



86.0009, 42.2973, -11.1617

Sweetspot

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



86.0009, -19.7200, 36.0707



98.8342, -11.2529, 18.2283



62.5421, 25.9795, 16.1975



45.6705, -5.4839, 9.0244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0009, -19.7200, 36.0707



96.1759, -24.6637, 45.2408



82.2809, -33.6409, 32.7853



40.9269, -4.1444, 6.4520



63.1056, -22.4158, 38.4930



17.2094, -5.8866, 10.5013

Inverse Universe

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



54.7750, 18.9449, -46.9547



54.5415, 28.1113, -68.7441



59.2071, 32.1389, -37.9263



37.3454, 0.1203, -2.6167



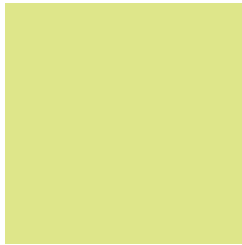
18.2772, 48.9965, -125.3680



5.1735, 13.4797, -32.4693

Previews

White Background



This preview shows how the HunterLab color 85.9990, -19.7174, 36.0699 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 85.9990, -19.7174, 36.0699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

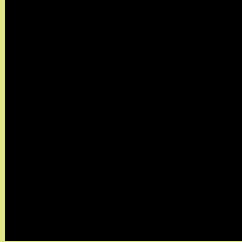
Any Text WCAG AA ✓ Pass

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 85.9990, -19.7174, 36.0699 Background



This preview shows how black text looks on a background with the HunterLab color 85.9990, -19.7174, 36.0699.



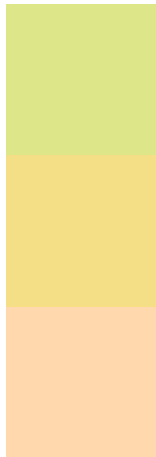
This preview shows how white text looks on a background with the HunterLab color 85.9990,

-19.7174, 36.0699.

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

85.9990, -19.7174, 36.0699

Protanopia

85.8823, -8.8175, 36.9416

Deuteranopia

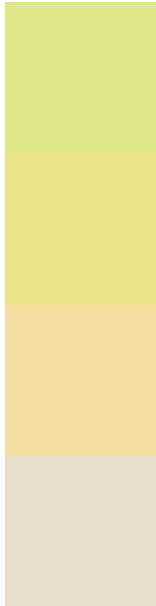
85.6900, 3.0161, 25.1473



Tritanopia

85.8437, 3.9445, -1.8442

Trichromacy



Original Color

85.9990, -19.7174, 36.0699

Protanomaly

86.0251, -13.1133, 36.7250

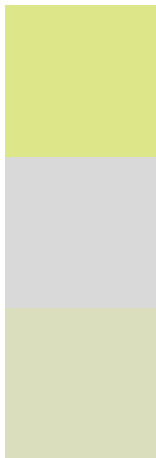
Deuteranomaly

85.6392, -5.5258, 29.3299

Tritanomaly

85.5778, -5.4648, 14.7789

Monochromacy



Original Color

85.9990, -19.7174, 36.0699

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.2220, -10.8742, 18.2140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9990, -19.7174, 36.0699 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(222, 230, 138)` looks like.

```
.text, #text, p{  
    color:rgb(222, 230, 138)  
}
```

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(222, 230, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 230, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9990, -19.7174, 36.0699 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(222, 230, 138) }
```


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

```
.border{ border-color:rgb(222, 230, 138) }
```

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

Here you see how a box with a 4 pixel rgb(222, 230, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 230, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 230, 138);  
box-shadow:4px 4px 4px 4px rgb(222, 230,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9990, -19.7174, 36.0699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 230, 138) }
```

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

```
.background{ background-color: rgb(222,  
230, 138) }
```

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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