

Converting Colors

HunterLab(85.9777, -25.3967,
24.9696)

Have a look what the booklet for
HunterLab(85.9777, -25.3967,
24.9696) contains.

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Color

**HunterLab(85.8906,
-25.4306, 24.8377)**

Conversions

Conversions Part 1

Format	Color
Hex	C5EAAE
RGB	197, 234, 174
RGB Percent	77%, 92%, 68%
CMY	0.2274, 0.0823, 0.3176
CMYK	0.16, 0.00, 0.26, 0.08
HSL	97°, 59%, 80%
HSV	97°, 26%, 92%
XYZ	60.0888, 73.7720, 51.1167
YIQ	216.0970, -2.7920, -26.5040

Conversions

Conversions Part 2

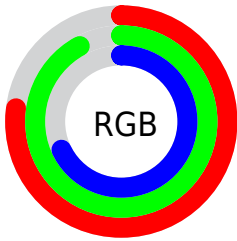
Format	Color
RYB	174, 234, 211
Decimal	12970670
CIELab	88.82, -22.66, 25.28
CIELCh	89, 33.945, 131.877
Yxy	73.7751, 0.3248, 0.3988
Android (android.graphics.Color)	4291160750 (0xFFC5EAAE)
YUV	216.0970, -20.7538, -16.7481
Hunter-Lab	85.8906, -25.4306, 24.8377

Details

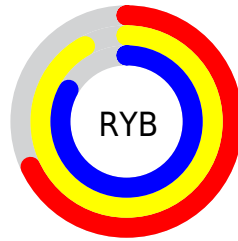
The HunterLab color $85.8906, -25.4306, 24.8377$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $70.7556, 19.6080, -21.2888$, and the grayscale version is $82.9977, -4.4286, 4.5094$.

A 20% lighter version of the original color is $99.1484, -9.8307, 16.1552$, and $62.4987, -21.6938, 20.9712$ is the 20% darker color. If you saturate the color by 10%, you get $84.3117, -32.3642, 30.9159$, and if you desaturate by 10%, it is $87.6420, -17.8588, 17.7930$.

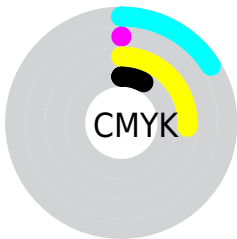
Distribution



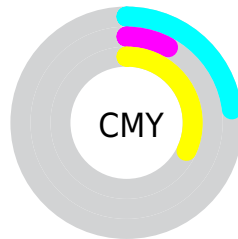
- Red (77%)
- Green (92%)
- Blue (68%)



- Red (68%)
- Yellow (92%)
- Blue (83%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)





- Cyan (23%)
- Magenta (8%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8906, -25.4306, 24.8377 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 85.8906, -25.4306, 24.8377 by changing the saturation by 10% instead.


 85.8906, -25.4306,
24.8377

 85.8906, -25.4306,
24.8377


217.6458,
-40.7179, 41.2386

 73.8986, -23.6662,
22.9055


 111.6141,
-28.8947, 28.5987

 62.5217, -21.8659,
20.9228


125.2927,
-30.6019, 30.4406

 51.7971, -20.0200,
18.8756


139.4885,
-32.2986, 32.2647

 41.7674, -18.1124,
16.7429

154.1833,
-33.9881, 34.0750

 32.4844, -16.1194,
14.4947

169.3606,
-35.6729, 35.8750

 24.0140, -14.0039,
12.0865

185.0057,

 16.4431, -11.7031,

-37.3550, 37.6674

9.7036

201.1049,
-39.0362, 39.4546

■ 9.8949, -10.5604,
6.9265

0.0000, NaN, NaN

■ 85.8906, -25.4306,
24.8377

■ 85.8906, -25.4306,
24.8377

■ 84.3117, -32.3642,
30.9159

■ 87.6420, -17.8588,
17.7930

■ 82.9013, -38.6117,
35.9982

■ 89.5574, -9.6910,
9.8187

■ 81.6611, -44.1418,
40.0761

■ 91.6349, -0.9806,
0.9654

■ 80.5894, -48.9331,
43.1614

■ 93.4220, 5.8241,
-2.3744

■ 79.6821, -52.9792,
45.2920

■ 93.4498, 5.9175,
-2.3377

■ 78.9325, -56.2926,
46.5382

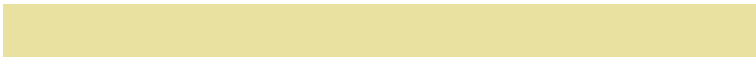
■ 78.3306, -58.9107,
47.0139

■ 78.1069, -59.8751,
47.0809

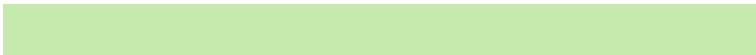
Harmonies

Analogous

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



85.8925, -11.2437, 29.9766



85.8906, -25.4306, 24.8377



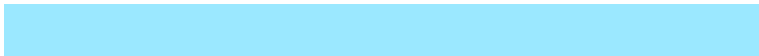
85.8925, -33.6289, 13.8381

Triad

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



85.8925, -25.4326, 24.8387



85.8925, -14.5681, -30.6376



85.8925, 29.9775, 10.8606

Complementary

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



85.8906, -25.4306, 24.8377



70.7556, 19.6080, -21.2888

Split Complementary

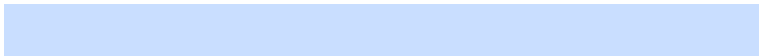
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8925, 28.9119, -5.6232



85.8906, -25.4306, 24.8377



85.8925, 2.2775, -31.8671

Square

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



85.8925, -25.4326, 24.8387



85.8925, -27.7022, -18.9071



85.8925, 18.4568, -21.9958



85.8925, 21.2634, 23.0272

Rectangle

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



85.8906, -25.4306, 24.8377



85.8925, -35.0133, 3.6458



85.8925, 18.4568, -21.9958



85.8925, 30.7687, 5.6923

Sweetspot

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



85.8925, -25.4326, 24.8387



98.2072, -12.8972, 13.0207



81.9390, -2.0795, 21.4776



45.2851, -6.6047, 6.6517

0.0000, NaN, NaN



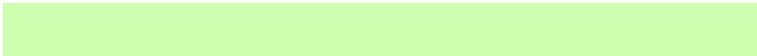
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8925, -25.4326, 24.8387



93.7071, -32.3333, 31.2038



84.3705, -30.8190, 20.7275



41.4047, -6.0064, 6.0500



58.6070, -44.6437, 35.3318



16.5859, -11.8316, 10.0130

Inverse Universe

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



70.7556, 19.6080, -21.2888



73.6278, 27.5796, -30.3325



73.0154, 26.0811, -13.5665



38.7412, 1.8832, -1.9929



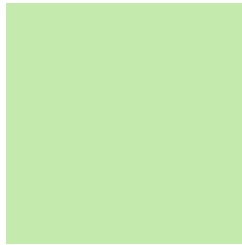
26.0008, 57.3658, -82.7220



7.6542, 16.5327, -21.6007

Previews

White Background



This preview shows how the HunterLab color 85.8906, -25.4306, 24.8377 looks on a white background.

Color Contrast Check

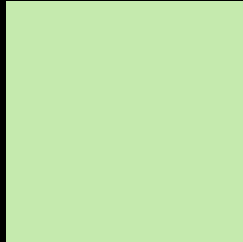
Large Text (above 18pt) WCAG AA × Fail

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 85.8906, -25.4306, 24.8377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

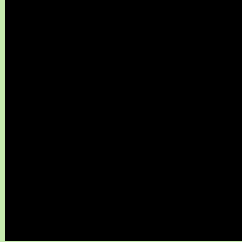
Any Text WCAG AA ✓ Pass

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 85.8906, -25.4306, 24.8377 Background



This preview shows how black text looks on a background with the HunterLab color 85.8906, -25.4306, 24.8377.



This preview shows how white text looks on a background with the HunterLab color 85.8906,

-25.4306, 24.8377.

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

85.8906, -25.4306, 24.8377

Protanopia

85.6062, -6.8908, 26.6324

Deuteranopia

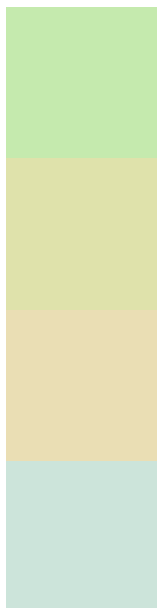
85.6280, 4.8118, 21.4487



Tritanopia

85.8670, -6.5906, -5.7537

Trichromacy



Original Color

85.8906, -25.4306, 24.8377

Protanomaly

85.4523, -13.8090, 25.6813

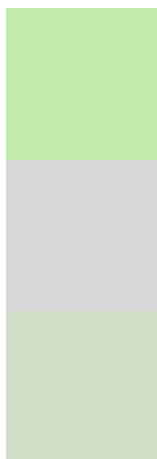
Deuteranomaly

85.4577, -6.9078, 22.5797

Tritanomaly

85.6657, -13.8503, 6.6370

Monochromacy



Original Color

85.8906, -25.4306, 24.8377

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.9927, -12.6228, 12.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8906, -25.4306, 24.8377 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(197, 234, 174)` looks like.

```
.text, #text, p{  
    color:rgb(197, 234, 174)  
}
```

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(197, 234, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 234, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8906, -25.4306, 24.8377 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(197, 234, 174) }
```


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

```
.border{ border-color:rgb(197, 234, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 234, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 234, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 234, 174);  
box-shadow:4px 4px 4px 4px rgb(197, 234,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8906, -25.4306, 24.8377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 234, 174) }
```

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

```
.background{ background-color: rgb(197,  
234, 174) }
```

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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