

Converting Colors

HunterLab(85.1403, -33.6895,
25.7973)

Have a look what the booklet for
HunterLab(85.1403, -33.6895,
25.7973) contains.

HunterLab(85.1068, -33.7890, 25.7012)	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(85.1068,
-33.7890, 25.7012)**

Conversions

Conversions Part 1

Format	Color
Hex	AEEDA9
RGB	174, 237, 169
RGB Percent	68%, 93%, 66%
CMY	0.3176, 0.0706, 0.3372
CMYK	0.27, 0.00, 0.29, 0.07
HSL	116°, 65%, 80%
HSV	116°, 29%, 93%
XYZ	54.9012, 72.4317, 48.6232
YIQ	210.4110, -15.7200, -34.5040

Conversions

Conversions Part 2

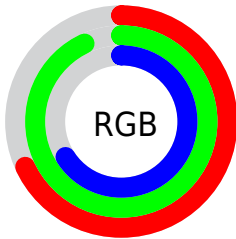
Format	Color
RYB	169, 237, 232
Decimal	11464105
CIELab	88.18, -32.63, 26.74
CIELCh	88, 42.189, 140.661
Yxy	72.4348, 0.3120, 0.4116
Android (android.graphics.Color)	4289654185 (0xFFAEEDA9)
YUV	210.4110, -20.4156, -31.9324
Hunter-Lab	85.1068, -33.7890, 25.7012

Details

The HunterLab color $85.1068, -33.7890, 25.7012$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.8667, 30.1039, -21.2918$, and the grayscale version is $80.5477, -4.2978, 4.3763$.

A 20% lighter version of the original color is $96.9253, -18.0433, 15.8345$, and $61.8884, -29.2136, 21.7947$ is the 20% darker color. If you saturate the color by 10%, you get $83.2493, -41.9588, 31.3979$, and if you desaturate by 10%, it is $87.2574, -24.5750, 19.1741$.

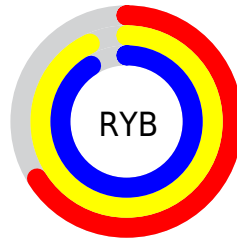
Distribution



Red (68%)

Green (93%)

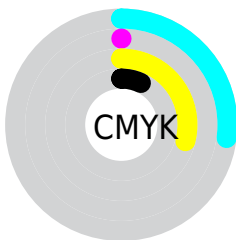
Blue (66%)



Red (66%)

Yellow (93%)

Blue (91%)

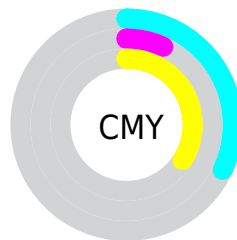


Cyan (27%)

Magenta (0%)

Yellow (29%)

Black (7%)



Cyan (32%)

Magenta (7%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1068, -33.7890, 25.7012 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 85.1068, -33.7890, 25.7012 by changing the saturation by 10% instead.

■ 85.1068, -33.7890,
25.7012

■ 85.1068, -33.7890,
25.7012

216.5764,
-52.8877, 42.6898

■ 73.1532, -31.4940,
23.6842

■ 110.7585,
-38.2290, 29.6159

■ 61.8168, -29.1279,
21.6103

124.4034,
-40.3896, 31.5285

■ 51.1353, -26.6735,
19.4639

138.5667,
-42.5206, 33.4197

■ 41.1516, -24.1040,
17.2221

153.2302,
-44.6273, 35.2941

■ 31.9184, -21.3801,
14.8523

168.3772,
-46.7140, 37.1555

■ 23.5025, -18.4412,
12.3064


183.9928,

■ 15.9927, -15.1848,


-48.7844, 39.0069


10.0035


200.0634,
-50.8415, 40.8510

 9.5154, -15.4529,
6.6608


0.0000, NaN, NaN


 85.1068, -33.7890,
25.7012


 85.1068, -33.7890,
25.7012


 83.2493, -41.9588,
31.3979


 87.2574, -24.5750,
19.1741

 81.6818, -48.9906,
36.2032

 89.6899, -14.4172,
11.8872

 80.4036, -54.8229,
40.0817

 92.3971, -3.4310,
3.9233

 79.4071, -59.4275,
43.0262

 94.3670, 4.2947,
-1.2176

■ 78.6784, -62.8187,
45.0647

■ 78.1966, -65.0612,
46.2684

■ 77.9294, -66.2927,
46.7915

■ 77.9066, -66.3988,
46.8433

Harmonies

Analogous

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



85.1086, -18.4350, 33.4801



85.1068, -33.7890, 25.7012



85.1086, -41.0971, 10.6790

Triad

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



85.1086, -33.7907, 25.7021



85.1086, -11.0501, -43.1080



85.1086, 36.9814, 17.1921

Complementary

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



85.1068, -33.7890, 25.7012



71.8667, 30.1039, -21.2918

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.



85.1086, 39.4517, -1.8925



85.1068, -33.7890, 25.7012



85.1086, 10.2955, -40.1377

Square

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



85.1086, -33.7907, 25.7021



85.1086, -28.8390, -31.0791



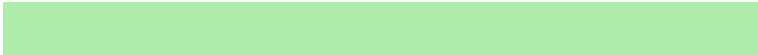
85.1086, 29.2736, -23.7451



85.1086, 22.8207, 29.4656

Rectangle

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



85.1068, -33.7890, 25.7012



85.1086, -40.9628, -2.8452



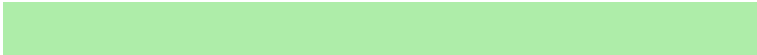
85.1086, 29.2736, -23.7451



85.1086, 39.2571, 11.4882

Sweetspot

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



85.1086, -33.7907, 25.7021



97.3637, -16.0604, 13.2013



88.4372, -11.9463, 29.1198



44.8583, -8.2014, 6.6631

0.0000, NaN, NaN



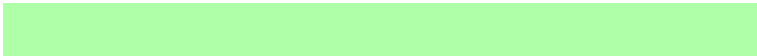
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1086, -33.7907, 25.7021



91.3425, -41.6959, 31.4134



85.4712, -31.0252, 15.3406



41.1279, -6.9983, 5.7317



57.5813, -48.9835, 34.6238



16.1927, -13.4821, 9.7419

Inverse Universe

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



71.8667, 30.1039, -21.2918



74.4361, 40.0977, -28.7880



71.3928, 26.5354, -5.4618



39.0566, 2.9438, -1.5709



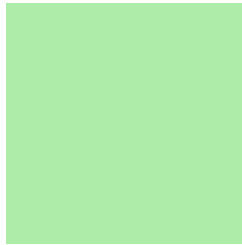
34.1096, 68.2003, -53.8228



9.6460, 19.2366, -14.8321

Previews

White Background



This preview shows how the HunterLab color 85.1068, -33.7890, 25.7012 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 85.1068, -33.7890, 25.7012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

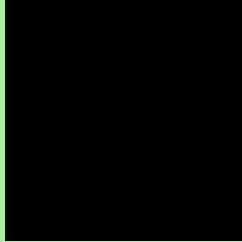
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

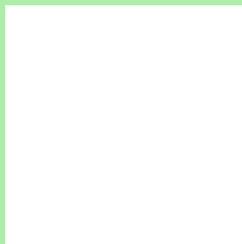
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1068, -33.7890, 25.7012 Background



This preview shows how black text looks on a background with the HunterLab color 85.1068, -33.7890, 25.7012.



This preview shows how white text looks on a background with the HunterLab color 85.1068,

-33.7890, 25.7012.

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

85.1068, -33.7890, 25.7012

Protanopia

84.7346, -7.0610, 28.1715

Deuteranopia

84.5939, 5.6154, 22.7041



Tritanopia

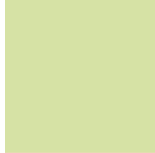
84.9091, -13.1135, -8.2304

Trichromacy



Original Color

85.1068, -33.7890, 25.7012



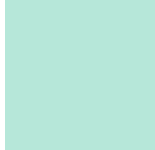
Protanomaly

84.5018, -17.5030, 26.7866



Deuteranomaly

84.2477, -9.8029, 23.1988



Tritanomaly

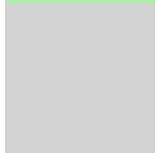
84.9156, -21.6538, 6.1103

Monochromacy



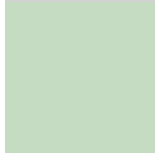
Original Color

85.1068, -33.7890, 25.7012



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

81.8516, -15.7315, 12.7627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1068, -33.7890, 25.7012 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(174, 237, 169)` looks like.

```
.text, #text, p{  
    color:rgb(174, 237, 169)  
}
```

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(174, 237, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 237, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1068, -33.7890, 25.7012 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(174, 237, 169) }
```


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

```
.border{ border-color:rgb(174, 237, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 237, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 237, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 237, 169);  
box-shadow:4px 4px 4px 4px rgb(174, 237,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1068, -33.7890, 25.7012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 237, 169) }
```

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

```
.background{ background-color: rgb(174,  
237, 169) }
```

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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