

Converting Colors

HunterLab(83.4941, -38.3744,
25.1587)

Have a look what the booklet for
HunterLab(83.4941, -38.3744,
25.1587) contains.

HunterLab(83.4941, -38.3744, 25.1587)	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(83.4941,
-38.3744, 25.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	9BECA6
RGB	155, 236, 166
RGB Percent	61%, 93%, 65%
CMY	0.3922, 0.0745, 0.3490
CMYK	0.34, 0.00, 0.30, 0.07
HSL	128°, 68%, 77%
HSV	128°, 34%, 93%
XYZ	50.3960, 69.7126, 46.8761
YIQ	203.8010, -25.8060, -38.9420

Conversions

Conversions Part 2

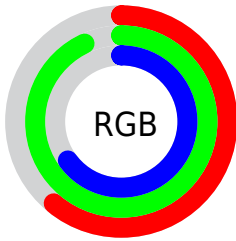
Format	Color
RYB	155, 226, 236
Decimal	10218662
CIELab	86.86, -38.66, 26.32
CIELCh	87, 46.765, 145.748
Yxy	69.7156, 0.3018, 0.4175
Android (android.graphics.Color)	4288408742 (0xFF9BECA6)
YUV	203.8010, -18.6359, -42.7985
Hunter-Lab	83.4941, -38.3744, 25.1587

Details

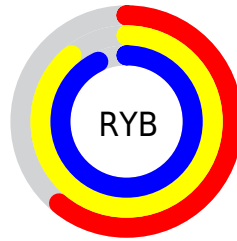
The HunterLab color **83.4941, -38.3744, 25.1587** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **68.3471, 36.8481, -19.0367**, and the grayscale version is **77.7078, -4.1463, 4.2220**.

A 20% lighter version of the original color is **95.2562, -24.3528, 15.6920**, and **60.4704, -33.1662, 21.0722** is the 20% darker color. If you saturate the color by 10%, you get **81.8010, -45.8796, 30.0078**, and if you desaturate by 10%, it is **85.4939, -29.7695, 19.7898**.

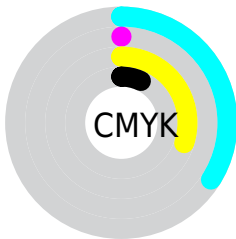
Distribution



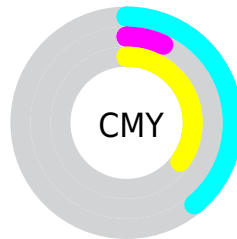
- Red (61%)
- Green (93%)
- Blue (65%)



- Red (61%)
- Yellow (89%)
- Blue (93%)



- Cyan (34%)
- Magenta (0%)
- Yellow (30%)
- Black (7%)



- Cyan (39%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4941, -38.3744, 25.1587 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 83.4941, -38.3744, 25.1587 by changing the saturation by 10% instead.

83.4941, -38.3744,
25.1587

83.4941, -38.3744,
25.1587

214.3713,
-59.8639, 42.0001

71.6203, -35.7404,
23.1589

108.9968,
-43.4330, 29.0390

60.3682, -33.0108,
21.1020

122.5718,
-45.8793, 30.9347

49.7762, -30.1623,
18.9721

136.6678,
-48.2830, 32.8092

39.8883, -27.1600,
16.7455

151.2661,
-50.6509, 34.6672

30.7588, -23.9529,
14.3886

166.3502,
-52.9886, 36.5125

22.4568, -20.4613,
11.8514

181.9048,

15.0750, -16.5520,

-55.3008, 38.3481

9.7982

197.9161,
-57.5915, 40.1766

■ 8.7128, -15.2474,
6.0990

0.0000, NaN, NaN

■ 83.4941, -38.3744,
25.1587

■ 83.4941, -38.3744,
25.1587

■ 81.8010, -45.8796,
30.0078

■ 85.4939, -29.7695,
19.7898

■ 80.4085, -52.2024,
34.2749

■ 87.7914, -20.1618,
13.9663

■ 79.3119, -57.2986,
37.9148

■ 90.3808, -9.6677,
7.7599

■ 78.4983, -61.1645,
40.8989

■ 93.2518, 1.5934,
1.2404

■ 77.9470, -63.8461,
43.2205

■ 94.0604, 4.8353,
-1.5908

■ 77.6282, -65.4492,
44.8961

■ 77.5230, -65.9945,
45.5661

Harmonies

Analogous

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



83.4959, -23.0547, 34.5531



83.4941, -38.3744, 25.1587



83.4959, -44.6258, 7.6449

Triad

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



83.4959, -38.3758, 25.1595



83.4959, -7.7570, -50.1442



83.4959, 39.8742, 21.0287

Complementary

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



83.4941, -38.3744, 25.1587



68.3471, 36.8481, -19.0367

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.



83.4959, 45.1115, 1.3213



83.4941, -38.3744, 25.1587



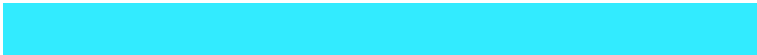
83.4959, 15.9202, -43.7091

Square

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



83.4959, -38.3758, 25.1595



83.4959, -28.2213, -38.9437



83.4959, 35.9178, -23.1941



83.4959, 22.2978, 32.6676

Rectangle

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



83.4941, -38.3744, 25.1587



83.4959, -43.3721, -7.8771



83.4959, 35.9178, -23.1941



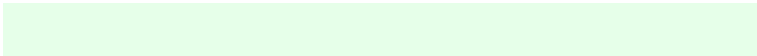
83.4959, 43.2132, 15.3101

Sweetspot

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



83.4959, -38.3758, 25.1595



97.0265, -17.2196, 12.3949



88.5441, -19.8268, 33.4482



44.7072, -8.7066, 6.1735

0.0000, NaN, NaN



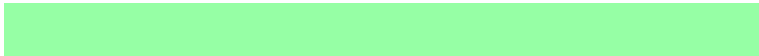
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4959, -38.3758, 25.1595



89.8614, -47.6477, 31.1616



84.5182, -32.3988, 10.4141



41.1041, -7.0028, 5.0765



57.5643, -48.9371, 33.6907



16.1635, -13.5082, 8.9573

Inverse Universe

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



68.3471, 36.8481, -19.0367



70.3957, 49.3996, -25.7171



66.9082, 29.7505, 1.2222



39.0852, 2.9443, -0.7934



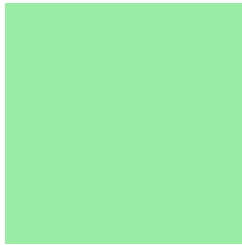
34.9940, 66.8321, -30.9049



9.8556, 18.9017, -9.3189

Previews

White Background



This preview shows how the HunterLab color 83.4941, -38.3744, 25.1587 looks on a white background.

Color Contrast Check

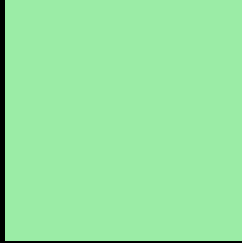
Large Text (above 18pt) WCAG AA × Fail

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 83.4941, -38.3744, 25.1587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

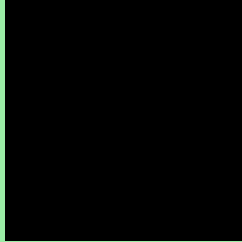
Any Text WCAG AA ✓ Pass

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 83.4941, -38.3744, 25.1587 Background



This preview shows how black text looks on a background with the HunterLab color 83.4941, -38.3744, 25.1587.



This preview shows how white text looks on a background with the HunterLab color 83.4941, -38.3744, 25.1587.

-38.3744, 25.1587.

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

83.4941, -38.3744, 25.1587

Protanopia

82.9878, -7.0407, 28.2239

Deuteranopia

82.9372, 5.8328, 23.3061



Tritanopia

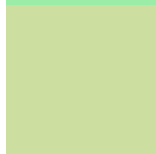
83.3489, -17.1439, -9.8237

Trichromacy



Original Color

83.4941, -38.3744, 25.1587



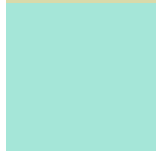
Protanomaly

82.6393, -19.5345, 26.7191



Deuteranomaly

82.3388, -11.9777, 23.1426



Tritanomaly

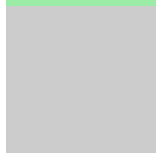
83.3971, -25.6384, 4.7536

Monochromacy



Original Color

83.4941, -38.3744, 25.1587



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.5415, -17.7917, 12.3895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4941, -38.3744, 25.1587 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(155, 236, 166)` looks like.

```
.text, #text, p{  
    color:rgb(155, 236, 166)  
}
```

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(155, 236, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 236, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4941, -38.3744, 25.1587 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(155, 236, 166) }
```


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

```
.border{ border-color:rgb(155, 236, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 236, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 236, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 236, 166);  
box-shadow:4px 4px 4px 4px rgb(155, 236,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4941, -38.3744, 25.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 236, 166) }
```

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

```
.background{ background-color: rgb(155,  
236, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor