

Converting Colors

HunterLab(87.2291, -34.6922,
21.2674)

Have a look what the booklet for
HunterLab(87.2291, -34.6922,
21.2674) contains.

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Color

**HunterLab(87.3768,
-34.8007, 21.3305)**

Conversions

Conversions Part 1

Format	Color
Hex	ABF3BB
RGB	171, 243, 187
RGB Percent	67%, 95%, 73%
CMY	0.3294, 0.0470, 0.2667
CMYK	0.30, 0.00, 0.23, 0.05
HSL	133°, 75%, 81%
HSV	133°, 30%, 95%
XYZ	57.8149, 76.3471, 58.7030
YIQ	215.0880, -24.9360, -32.6800

Conversions

Conversions Part 2

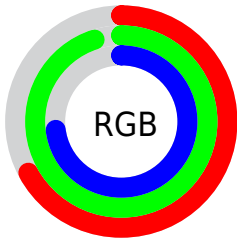
Format	Color
RYB	171, 230, 243
Decimal	11269051
CIELab	90.02, -33.34, 20.02
CIELCh	90, 38.886, 149.020
Yxy	76.3502, 0.2998, 0.3959
Android (android.graphics.Color)	4289459131 (0xFFABF3BB)
YUV	215.0880, -13.8474, -38.6652
Hunter-Lab	87.3768, -34.8007, 21.3305

Details

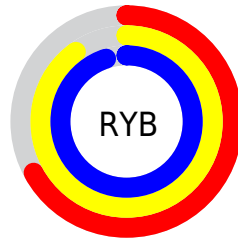
The HunterLab color **87.3768, -34.8007, 21.3305** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **73.2996, 30.9710, -13.0768**, and the grayscale version is **82.5396, -4.4041, 4.4845**.

A 20% lighter version of the original color is **97.2034, -15.9760, 7.8958**, and **63.7346, -29.7610, 17.7705** is the 20% darker color. If you saturate the color by 10%, you get **85.5047, -42.9388, 26.2134**, and if you desaturate by 10%, it is **89.5534, -25.6346, 16.1151**.

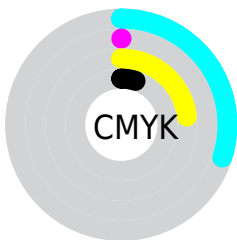
Distribution



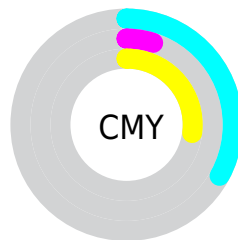
- Red (67%)
- Green (95%)
- Blue (73%)



- Red (67%)
- Yellow (90%)
- Blue (95%)



- Cyan (30%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (33%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3768, -34.8007, 21.3305 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 87.3768, -34.8007, 21.3305 by changing the saturation by 10% instead.

■ 87.3768, -34.8007,
21.3305

■ 87.3768, -34.8007,
21.3305

219.6693,
-54.1310, 35.6906

■ 75.3125, -32.4788,
19.6880

■ 113.2351,
-39.2941, 24.5623

■ 63.8594, -30.0865,
18.0159

126.9771,
-41.4812, 26.1601

■ 53.0542, -27.6068,
16.3047

141.2340,
-43.6384, 27.7512

■ 42.9381, -25.0139,
14.5393

155.9878,
-45.7710, 29.3386

■ 33.5620, -22.2706,
12.6981

171.2223,
-47.8832, 30.9245

■ 24.9895, -19.3195,
10.7481

186.9228,

■ 17.3045, -16.0658,

-49.9787, 32.5108

8.6359

203.0759,
-52.0605, 34.0991

■ 10.6247, -14.5500,
7.4373

■ 0.4903, -0.8580,
0.3432

■ 87.3768, -34.8007,
21.3305

■ 87.3768, -34.8007,
21.3305

■ 85.5047, -42.9388,
26.2134

■ 89.5534, -25.6346,
16.1151

■ 83.9330, -49.9566,
30.6994

■ 92.0236, -15.5410,
10.6275

■ 82.6597, -55.7941,
34.7334

■ 94.7806, -4.6353,
4.9301

■ 81.6753, -60.4254,
38.2690

■ 96.2207, 1.0635,
1.0132

■ 80.9636, -63.8681,
41.2724

■ 80.4999, -66.1921,
43.7252

■ 80.2390, -67.5719,
45.6170

■ 80.2312, -67.6132,
45.6753

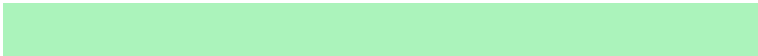
Harmonies

Analogous

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



87.3786, -22.2778, 30.7430



87.3768, -34.8007, 21.3305



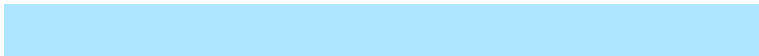
87.3786, -39.3767, 5.3698

Triad

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



87.3786, -34.8022, 21.3315



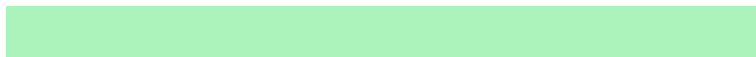
87.3786, -5.3134, -39.4361



87.3786, 30.9483, 20.4797

Complementary

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



87.3768, -34.8007, 21.3305



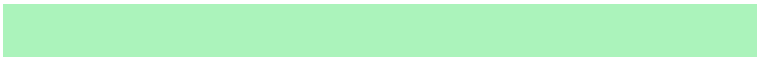
73.2996, 30.9710, -13.0768

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.



87.3786, 36.4810, 4.1382



87.3768, -34.8007, 21.3305



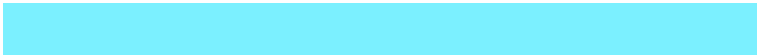
87.3786, 14.4594, -32.9421

Square

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



87.3786, -34.8022, 21.3315



87.3786, -23.3056, -32.0785



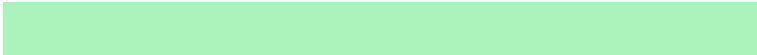
87.3786, 30.2021, -15.8770



87.3786, 15.6780, 30.3332

Rectangle

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



87.3768, -34.8007, 21.3305



87.3786, -37.6431, -7.8078



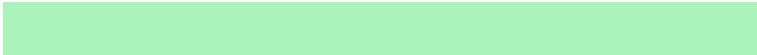
87.3786, 30.2021, -15.8770



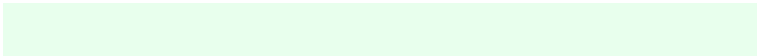
87.3786, 34.0653, 15.6937

Sweetspot

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



87.3786, -34.8022, 21.3315



97.3691, -15.7392, 10.8657



91.3462, -20.7056, 30.9166



44.8612, -8.0308, 5.4261

0.0000, NaN, NaN



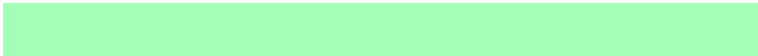
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3786, -34.8022, 21.3315



90.9789, -42.4449, 25.9085



88.3565, -29.1416, 7.2762



43.0492, -7.1981, 4.9328



59.4506, -50.0021, 33.6321



17.6670, -14.5605, 9.3498

Inverse Universe

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



73.2996, 30.9710, -13.0768



73.1441, 41.1423, -17.6739



72.0843, 24.8442, 4.1199



40.8675, 2.9382, -0.3981



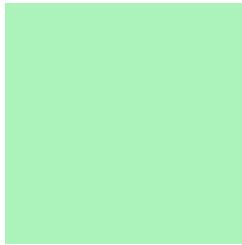
35.3491, 66.3007, -21.8419



10.5518, 19.9111, -7.4517

Previews

White Background



This preview shows how the HunterLab color 87.3768, -34.8007, 21.3305 looks on a white background.

Color Contrast Check

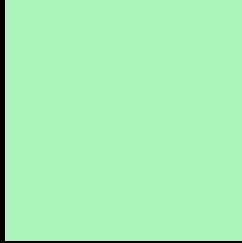
Large Text (above 18pt) WCAG AA × Fail

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 87.3768, -34.8007, 21.3305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

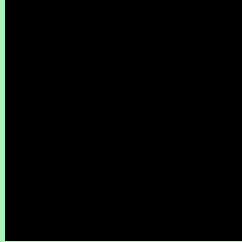
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

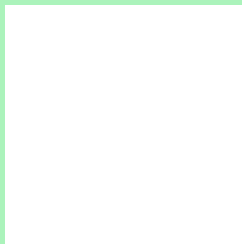
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3768, -34.8007, 21.3305 Background



This preview shows how black text looks on a background with the HunterLab color 87.3768, -34.8007, 21.3305.



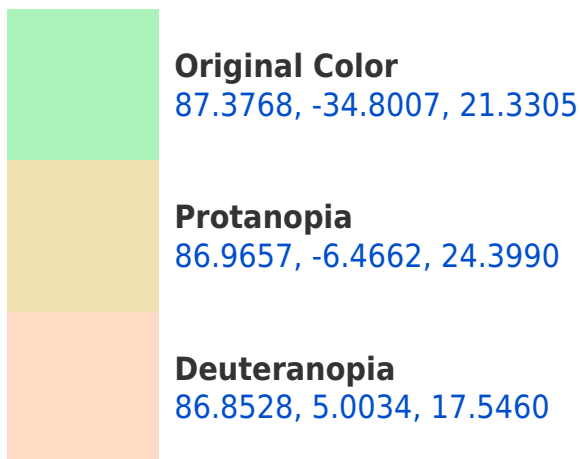
This preview shows how white text looks on a background with the HunterLab color 87.3768,

-34.8007, 21.3305.

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





Tritanopia

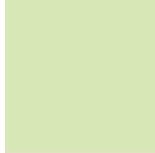
87.2513, -15.7845, -9.6604

Trichromacy



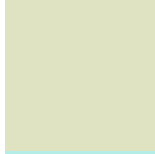
Original Color

87.3768, -34.8007, 21.3305



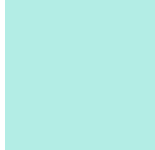
Protanomaly

86.9124, -17.9340, 23.0505



Deuteranomaly

86.3920, -11.0273, 18.4165



Tritanomaly

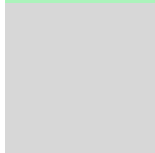
87.0685, -23.1771, 2.7669

Monochromacy



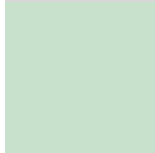
Original Color

87.3768, -34.8007, 21.3305



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

83.9049, -16.0025, 10.6082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3768, -34.8007, 21.3305 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(171, 243, 187)` looks like.

```
.text, #text, p{  
    color:rgb(171, 243, 187)  
}
```

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(171, 243, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 243, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3768, -34.8007, 21.3305 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(171, 243, 187) }
```


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

```
.border{ border-color:rgb(171, 243, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 243, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 243, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 243, 187); box-shadow:4px 4px 4px 4px rgb(171, 243, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3768, -34.8007, 21.3305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 243, 187) }
```

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

```
.background{ background-color: rgb(171,  
243, 187) }
```

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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