

Converting Colors

HunterLab(87.7091, -35.3095,
18.9828)

Have a look what the booklet for
HunterLab(87.7091, -35.3095,
18.9828) contains.

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Color

**HunterLab(87.6424,
-35.1963, 18.8609)**

Conversions

Conversions Part 1

Format	Color
Hex	A7F4C2
RGB	167, 244, 194
RGB Percent	65%, 96%, 76%
CMY	0.3451, 0.0431, 0.2392
CMYK	0.32, 0.00, 0.20, 0.04
HSL	141°, 78%, 81%
HSV	141°, 32%, 96%
XYZ	58.0246, 76.8119, 62.8069
YIQ	215.2770, -29.8420, -31.8740

Conversions

Conversions Part 2

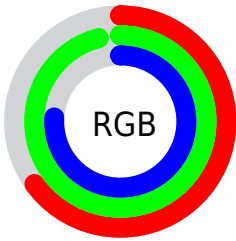
Format	Color
RYB	167, 224, 244
Decimal	11007170
CIELab	90.24, -33.75, 16.68
CIELCh	90, 37.648, 153.704
Yxy	76.8151, 0.2936, 0.3886
Android (android.graphics.Color)	4289197250 (0xFFA7F4C2)
YUV	215.2770, -10.4896, -42.3389
Hunter-Lab	87.6424, -35.1963, 18.8609

Details

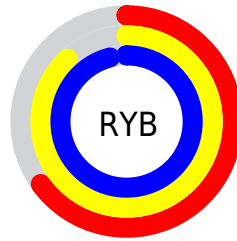
The HunterLab color **87.6424, -35.1963, 18.8609** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **72.0292, 31.6937, -9.0991**, and the grayscale version is **82.6087, -4.4078, 4.4883**.

A 20% lighter version of the original color is **97.1248, -15.7496, 3.8582**, and **63.9366, -30.4065, 15.8573** is the 20% darker color. If you saturate the color by 10%, you get **85.8656, -42.8671, 23.0189**, and if you desaturate by 10%, it is **89.7097, -26.5578, 14.5825**.

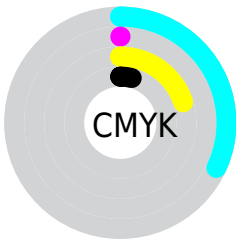
Distribution



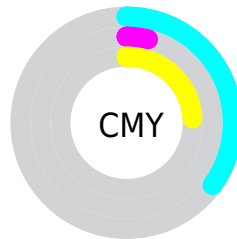
- Red (65%)
- Green (96%)
- Blue (76%)



- Red (65%)
- Yellow (88%)
- Blue (96%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (4%)



- Cyan (35%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6424, -35.1963, 18.8609 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 87.6424, -35.1963, 18.8609 by changing the saturation by 10% instead.

87.6424, -35.1963,
18.8609

87.6424, -35.1963,
18.8609

220.0303,
-54.6807, 31.9644

75.5653, -32.8535,
17.3945

113.5246,
-39.7284, 21.7693

64.0987, -30.4393,
15.9106

127.2779,
-41.9337, 23.2173

53.2791, -27.9365,
14.4020

141.5456,
-44.1085, 24.6652

43.1478, -25.3190,
12.8571

156.3099,
-46.2580, 26.1151

33.7551, -22.5492,
11.2591

171.5546,
-48.3866, 27.5688

25.1646, -19.5695,
9.5817

187.2650,

17.4595, -16.2850,

-50.4980, 29.0275

7.7818

203.4277,
-52.5951, 30.4924

■ 10.7565, -14.6228,
7.1554

■ 1.6179, -2.8313,
1.1325

■ 87.6424, -35.1963,
18.8609

■ 87.6424, -35.1963,
18.8609

■ 85.8656, -42.8671,
23.0189

■ 89.7097, -26.5578,
14.5825

■ 84.3740, -49.4913,
27.0018

■ 92.0583, -17.0390,
10.2301

■ 83.1645, -55.0209,
30.7587

■ 94.6827, -6.7426,
5.8501

■ 82.2269, -59.4389,
34.2407

■ 96.5320, 0.5270,
1.3837

■ 81.5444, -62.7693,
37.4038

■ 81.0919, -65.0845,
40.2105

■ 80.8511, -66.3945,
42.2698

Harmonies

Analogous

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



87.6442, -24.1185, 29.1150



87.6424, -35.1963, 18.8609



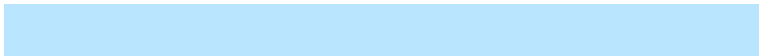
87.6442, -38.3597, 2.4866

Triad

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



87.6442, -35.1977, 18.8619



87.6442, -2.2990, -37.6745



87.6442, 27.9643, 22.0065

Complementary

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



87.6424, -35.1963, 18.8609



72.0292, 31.6937, -9.0991

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.



87.6442, 35.0029, 6.9950



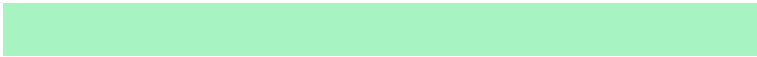
87.6424, -35.1963, 18.8609



87.6442, 16.6131, -29.4994

Square

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



87.6442, -35.1977, 18.8619



87.6442, -20.3441, -32.6255



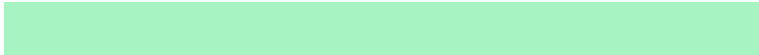
87.6442, 30.6826, -12.1351



87.6442, 12.1653, 30.6394

Rectangle

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



87.6424, -35.1963, 18.8609



87.6442, -35.7981, -10.4460



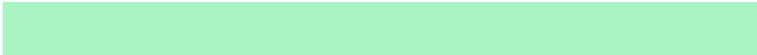
87.6442, 30.6826, -12.1351



87.6442, 31.4918, 17.6695

Sweetspot

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



87.6442, -35.1977, 18.8619



97.4583, -15.2409, 9.5882



90.6942, -24.9619, 31.5477



44.9087, -7.7650, 4.7465

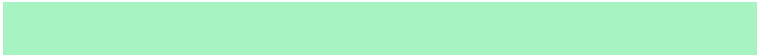
0.0000, NaN, NaN



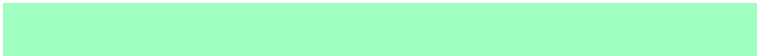
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6442, -35.1977, 18.8619



90.8892, -42.3924, 22.7029



88.7536, -28.7770, 2.9594



43.0906, -6.9667, 4.3399



59.6371, -48.8353, 30.8802



17.7331, -14.1483, 8.3774

Inverse Universe

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



72.0292, 31.6937, -9.0991



71.3930, 41.4241, -12.1061



70.7874, 25.4541, 8.5422



40.8214, 2.6908, 0.2581



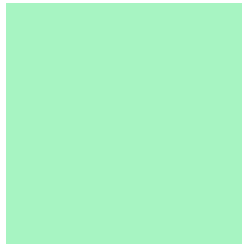
34.4026, 62.9195, -8.8077



10.2939, 18.9933, -3.9277

Previews

White Background



This preview shows how the HunterLab color 87.6424, -35.1963, 18.8609 looks on a white background.

Color Contrast Check

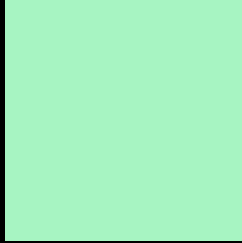
Large Text (above 18pt) WCAG AA × Fail

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 87.6424, -35.1963, 18.8609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

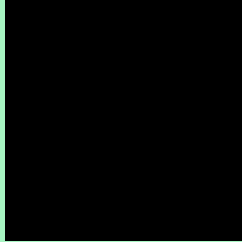
Any Text WCAG AA ✓ Pass

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 87.6424, -35.1963, 18.8609 Background



This preview shows how black text looks on a background with the HunterLab color 87.6424, -35.1963, 18.8609.



This preview shows how white text looks on a background with the HunterLab color 87.6424, -35.1963, 18.8609.

-35.1963, 18.8609.

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

87.6424, -35.1963, 18.8609

Protanopia

87.3191, -6.5441, 22.5255

Deuteranopia

87.2853, 5.1918, 15.9203



Tritanopia

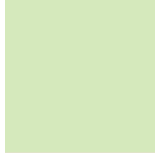
87.6325, -17.6254, -10.3191

Trichromacy



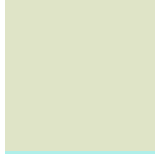
Original Color

87.6424, -35.1963, 18.8609



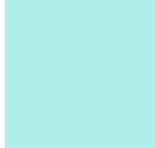
Protanomaly

87.2094, -18.2307, 21.0733



Deuteranomaly

86.7746, -10.9810, 16.3591



Tritanomaly

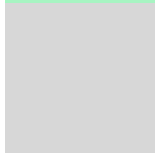
87.5958, -24.3961, 1.3694

Monochromacy



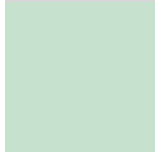
Original Color

87.6424, -35.1963, 18.8609



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

84.2042, -16.4620, 10.0327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6424, -35.1963, 18.8609 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(167, 244, 194)` looks like.

```
.text, #text, p{  
    color:rgb(167, 244, 194)  
}
```

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(167, 244, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 244, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6424, -35.1963, 18.8609 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(167, 244, 194) }
```


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

```
.border{ border-color:rgb(167, 244, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 244, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 244, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 244, 194);  
box-shadow:4px 4px 4px 4px rgb(167, 244,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6424, -35.1963, 18.8609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 244, 194) }
```

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

```
.background{ background-color: rgb(167,  
244, 194) }
```

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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