

Converting Colors

HunterLab(88.5908, -34.9101,
14.1345)

Have a look what the booklet for
HunterLab(88.5908, -34.9101,
14.1345) contains.

| | |
|--|----|
| HunterLab(88.5201, -34.6250, 13.9701) | 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(88.5201,
-34.6250, 13.9701)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A4F6D0 |
| RGB | 164, 246, 208 |
| RGB Percent | 64%, 96%, 82% |
| CMY | 0.3569, 0.0353, 0.1843 |
| CMYK | 0.33, 0.00, 0.15, 0.04 |
| HSL | 152°, 82%, 80% |
| HSV | 152°, 33%, 96% |
| XYZ | 59.6507, 78.3581, 71.6551 |
| YIQ | 217.1500, -36.6740, -29.2020 |

Conversions

Conversions Part 2

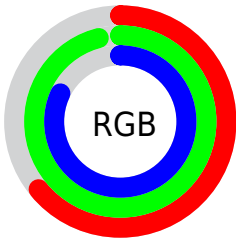
| Format | Color |
|-------------------------------------|---|
| RYB | 164, 217, 246 |
| Decimal | 10811088 |
| CIELab | 90.94, -32.88, 10.42 |
| CIELCh | 91, 34.491, 162.412 |
| Yxy | 78.3613, 0.2845, 0.3737 |
| Android (android.graphics.Color) | 4289001168 (0xFFA4F6D0) |
| YUV | 217.1500, -4.5109, -46.6125 |
| Hunter-Lab | 88.5201, -34.6250, 13.9701 |

Details

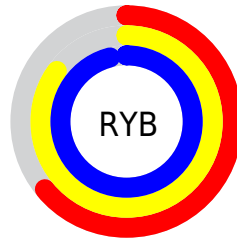
The HunterLab color **88.5201, -34.6250, 13.9701** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **70.9999, 31.4848, -2.3630**, and the grayscale version is **83.3957, -4.4498, 4.5310**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **64.7916, -29.8072, 11.4265** is the 20% darker color. If you saturate the color by 10%, you get **86.8625, -41.6487, 16.9027**, and if you desaturate by 10%, it is **90.4534, -26.6992, 11.1586**.

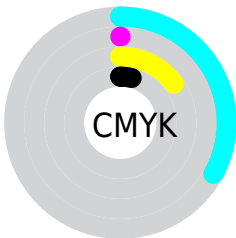
Distribution



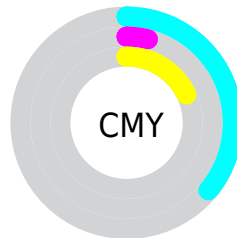
- Red (64%)
- Green (96%)
- Blue (82%)



- Red (64%)
- Yellow (85%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)





- Cyan (36%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5201, -34.6250, 13.9701 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 88.5201, -34.6250, 13.9701 by changing the saturation by 10% instead.


 88.5201, -34.6250,
13.9701


 88.5201, -34.6250,
13.9701


221.2223,
-53.7581, 24.7921

 76.4008, -32.3329,
12.8213


 114.4811,
-39.0649, 16.2941

 64.8898, -29.9736,
11.6759


 128.2714,
-41.2281, 17.4706

 54.0231, -27.5308,
10.5312


142.5749,
-43.3628, 18.6585

 43.8415, -24.9800,
9.3816

157.3737,
-45.4740, 19.8587

 34.3947, -22.2858,
8.2191

172.6519,
-47.5659, 21.0717

 25.7448, -19.3942,
7.0303

188.3947,

 17.9737, -16.2166,

-49.6421, 22.2981

5.7927

204.5889,
-51.7053, 23.5381

■ 11.1949, -14.0264,
4.7083

■ 3.2336, -5.6589,
2.2635

■ 88.5201, -34.6250,
13.9701

■ 88.5201, -34.6250,
13.9701

■ 86.8625, -41.6487,
16.9027

■ 90.4534, -26.6992,
11.1586

■ 85.4734, -47.7090,
19.9176

■ 92.6549, -17.9420,
8.4952

■ 84.3483, -52.7737,
22.9751

■ 95.1213, -8.4400,
6.0046

■ 83.4755, -56.8397,
26.0313

■ 97.1107, -0.7948,
2.7797

■ 82.8373, -59.9413,
29.0396

■ 97.1568, -0.5444,
2.1236

■ 82.4073, -62.1584,
31.9518

■ 82.2072, -63.2583,
33.8047

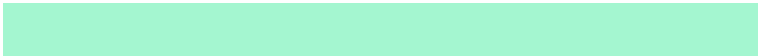
Harmonies

Analogous

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



88.5219, -26.3372, 25.3759



88.5201, -34.6250, 13.9701



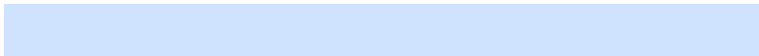
88.5219, -35.3045, -2.3555

Triad

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



88.5219, -34.6263, 13.9712



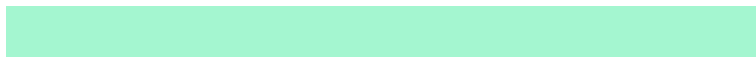
88.5219, 2.6353, -32.5708



88.5219, 21.5618, 23.8338

Complementary

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



88.5201, -34.6250, 13.9701



70.9999, 31.4848, -2.3630

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.



88.5219, 30.6601, 11.4382



88.5201, -34.6250, 13.9701



88.5219, 19.1759, -22.2787

Square

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



88.5219, -34.6263, 13.9712



88.5219, -14.6859, -31.5264



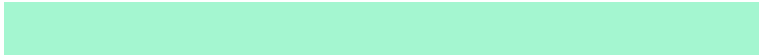
88.5219, 29.7544, -5.4296



88.5219, 5.6904, 30.2614

Rectangle

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



88.5201, -34.6250, 13.9701



88.5219, -31.4280, -14.1519



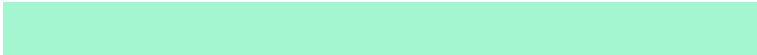
88.5219, 29.7544, -5.4296



88.5219, 25.5673, 20.3419

Sweetspot

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



88.5219, -34.6263, 13.9712



97.3357, -15.4900, 7.9682



90.1050, -30.7229, 31.8731



44.8688, -7.7999, 3.8584

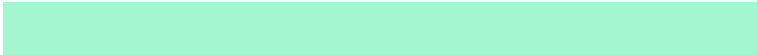
0.0000, NaN, NaN



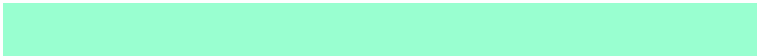
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5219, -34.6263, 13.9712



91.0127, -41.1083, 16.6007



88.7753, -26.5167, -3.9942



43.1517, -6.6253, 3.4654



60.0823, -46.0671, 24.3480



17.8703, -13.2977, 6.3695

Inverse Universe

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



70.9999, 31.4848, -2.3630



69.4444, 40.6343, -3.2923



70.5796, 24.3828, 14.4128



40.7558, 2.3389, 1.1917



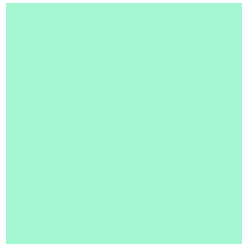
33.3678, 59.1700, 5.8523



9.9956, 17.9178, 0.2572

Previews

White Background



This preview shows how the HunterLab color 88.5201, -34.6250, 13.9701 looks on a white background.

Color Contrast Check

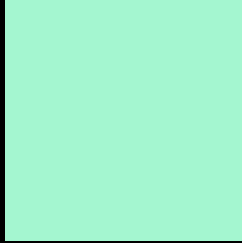
Large Text (above 18pt) WCAG AA × Fail

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 88.5201, -34.6250, 13.9701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

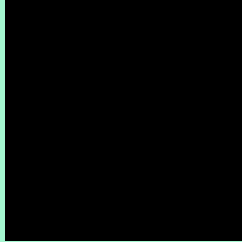
Any Text WCAG AA ✓ Pass

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 88.5201, -34.6250, 13.9701 Background



This preview shows how black text looks on a background with the HunterLab color 88.5201, -34.6250, 13.9701.



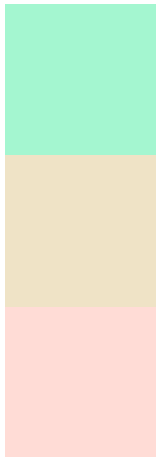
This preview shows how white text looks on a background with the HunterLab color 88.5201,

-34.6250, 13.9701.

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

88.5201, -34.6250, 13.9701

Protanopia

87.9580, -5.2569, 18.0943

Deuteranopia

87.9212, 6.4664, 11.3886



Tritanopia

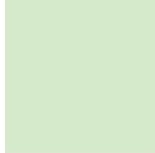
88.4953, -17.8765, -9.1678

Trichromacy



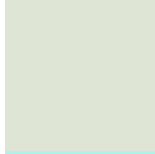
Original Color

88.5201, -34.6250, 13.9701



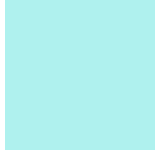
Protanomaly

87.8106, -16.9945, 16.0825



Deuteranomaly

87.3623, -9.8034, 11.3882



Tritanomaly

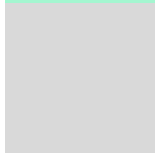
88.4294, -24.4189, -0.1720

Monochromacy



Original Color

88.5201, -34.6250, 13.9701



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

85.0574, -16.2836, 7.7812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5201, -34.6250, 13.9701 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(164, 246, 208)` looks like.

```
.text, #text, p{  
    color:rgb(164, 246, 208)  
}
```

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(164, 246, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 246, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5201, -34.6250, 13.9701 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(164, 246, 208) }
```


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

```
.border{ border-color:rgb(164, 246, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 246, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 246, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 246, 208);  
box-shadow:4px 4px 4px 4px rgb(164, 246,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5201, -34.6250, 13.9701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 246, 208) }
```

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

```
.background{ background-color: rgb(164,  
246, 208) }
```

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