

Converting Colors

HunterLab(88.3159, -34.2194,
4.5452)

Have a look what the booklet for
HunterLab(88.3159, -34.2194,
4.5452) contains.

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Color

**HunterLab(88.3159,
-34.2194, 4.5452)**

Conversions

Conversions Part 1

Format	Color
Hex	96F6E4
RGB	150, 246, 228
RGB Percent	59%, 96%, 89%
CMY	0.4118, 0.0353, 0.1059
CMYK	0.39, 0.00, 0.07, 0.04
HSL	169°, 84%, 78%
HSV	169°, 39%, 96%
XYZ	59.5370, 77.9970, 85.3158
YIQ	215.2440, -51.4380, -25.9500

Conversions

Conversions Part 2

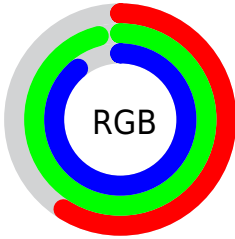
Format	Color
R_{YB}	150, 203, 246
Decimal	9893604
CIE _{Lab}	90.78, -32.44, -0.28
CIE _{LCh}	91, 32.442, 180.495
Yxy	78.0001, 0.2672, 0.3500
Android (android.graphics.Color)	4288083684 (0xFF96F6E4)
YUV	215.2440, 6.2887, -57.2190
Hunter-Lab	88.3159, -34.2194, 4.5452

Details

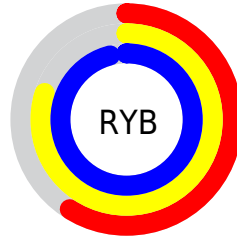
The HunterLab color **88.3159, -34.2194, 4.5452** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **66.5092, 33.8580, 8.5482**, and the grayscale version is **82.5310, -4.4036, 4.4841**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **64.6061, -29.4703, 3.0120** is the 20% darker color. If you saturate the color by 10%, you get **86.9789, -39.6584, 5.1261**, and if you desaturate by 10%, it is **89.9131, -27.9085, 4.2705**.

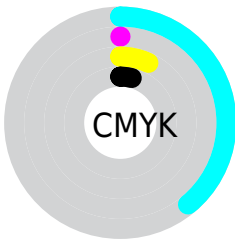
Distribution



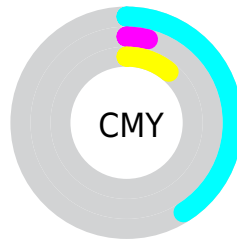
- Red (59%)
- Green (96%)
- Blue (89%)



- Red (59%)
- Yellow (80%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)





- Cyan (41%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3159, -34.2194, 4.5452 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 88.3159, -34.2194, 4.5452 by changing the saturation by 10% instead.


 88.3159, -34.2194,
4.5452

 88.3159, -34.2194,
4.5452


220.9451,
-53.1884, 11.6726

 76.2063, -31.9492,
3.8996


 114.2586,
-38.6177, 5.9351

 64.7056, -29.6134,
3.2867


 128.0403,
-40.7615, 6.6743

 53.8499, -27.1956,
2.7097


142.3355,
-42.8775, 7.4418

 43.6800, -24.6715,
2.1710

157.1263,
-44.9707, 8.2367

 34.2457, -22.0062,
1.6735

172.3966,
-47.0453, 9.0580

 25.6096, -19.1460,
1.2209

188.1319,

 17.8538, -16.0032,

-49.1046, 9.9049

0.8182

204.3188,
-51.1515, 10.7767

■ 11.0925, -13.9026,
0.4725

■ 2.9385, -5.1423,
-0.2357

■ 88.3159, -34.2194,
4.5452

■ 88.3159, -34.2194,
4.5452

■ 86.9789, -39.6584,
5.1261

■ 89.9131, -27.9085,
4.2705

■ 85.8907, -44.1980,
5.9965

■ 91.7671, -20.7681,
4.3045

■ 85.0425, -47.8398,
7.1360

■ 93.8784, -12.8597,
4.6472

■ 84.4183, -50.6152,
8.5152

■ 96.2427, -4.2540,
5.2918

■ 83.9952, -52.5919,
10.0958

■ 97.0276, -1.2458,
3.9621

■ 83.7347, -53.9113,
11.8214

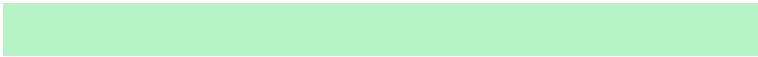
■ 97.1567, -0.5443,
2.1235

■ 83.7128, -54.0253,
11.9914

Harmonies

Analogous

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



88.3177, -30.6362, 18.4007



88.3159, -34.2194, 4.5452



88.3177, -30.3947, -11.8970

Triad

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



88.3177, -34.2204, 4.5464



88.3177, 11.9441, -25.3077



88.3177, 11.4356, 27.2223

Complementary

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



88.3159, -34.2194, 4.5452



66.5092, 33.8580, 8.5482

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.



88.3177, 24.2769, 18.7761



88.3159, -34.2194, 4.5452



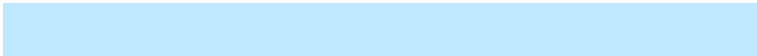
88.3177, 24.5853, -11.3626

Square

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



88.3177, -34.2204, 4.5464



88.3177, -4.4430, -30.9558



88.3177, 29.2526, 5.0676



88.3177, -4.9909, 29.9484

Rectangle

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



88.3159, -34.2194, 4.5452



88.3177, -23.9831, -21.7542



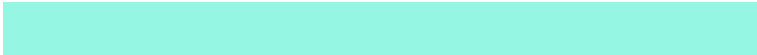
88.3177, 29.2526, 5.0676



88.3177, 16.3564, 25.0448

Sweetspot

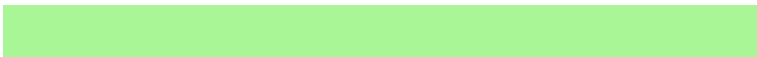
The Sweet Spot groups the original color and five complimentary colors.



88.3177, -34.2204, 4.5464



97.1016, -15.9454, 4.7003



87.5065, -41.2134, 33.6485



44.7883, -7.8822, 2.1503

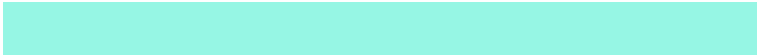
0.0000, NaN, NaN



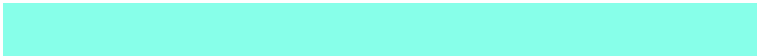
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3177, -34.2204, 4.5464



90.8512, -40.2871, 5.1987



79.2902, -17.0140, -16.6385



43.2451, -6.1051, 2.1327



61.1746, -39.3720, 8.5299



18.1731, -11.4476, 1.9972

Inverse Universe

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



66.5092, 33.8580, 8.5482



64.0980, 43.9560, 10.5015



73.4556, 16.2675, 22.2569



40.6611, 1.8305, 2.5406



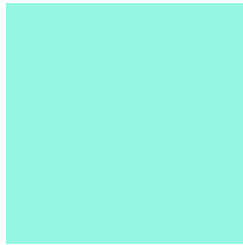
32.5249, 56.0713, 18.1378



9.7124, 16.8815, 4.3478

Previews

White Background



This preview shows how the HunterLab color 88.3159, -34.2194, 4.5452 looks on a white background.

Color Contrast Check

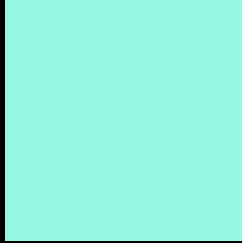
Large Text (above 18pt) WCAG AA × Fail

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 88.3159, -34.2194, 4.5452 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

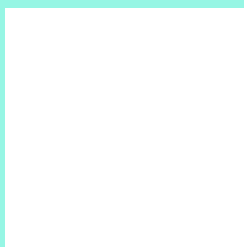
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3159, -34.2194, 4.5452 Background



This preview shows how black text looks on a background with the HunterLab color 88.3159, -34.2194, 4.5452.



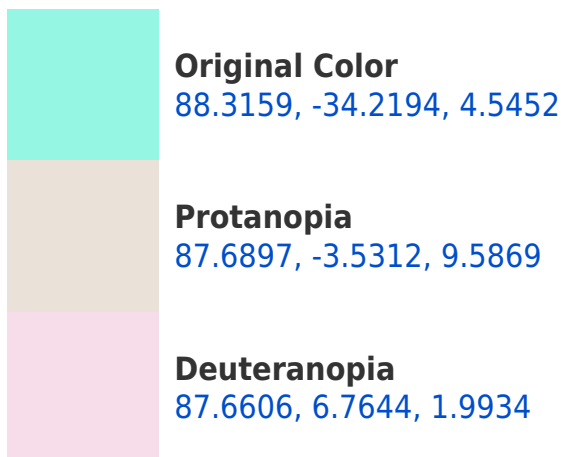
This preview shows how white text looks on a background with the HunterLab color 88.3159,

-34.2194, 4.5452.

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

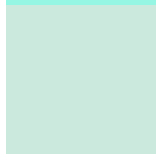
88.2254, -20.5579, -9.5749

Trichromacy



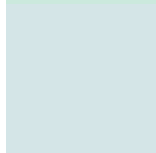
Original Color

88.3159, -34.2194, 4.5452



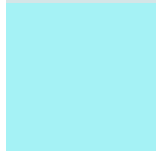
Protanomaly

87.2896, -16.1183, 7.0413



Deuteranomaly

87.0662, -9.6856, 1.9975



Tritanomaly

88.3720, -25.8831, -3.9564

Monochromacy



Original Color

88.3159, -34.2194, 4.5452



Achromatopsia

82.4344, -4.3985, 4.4788



Achromatomaly

84.0455, -16.2493, 3.7377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3159, -34.2194, 4.5452 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(150, 246, 228)` looks like.

```
.text, #text, p{  
    color:rgb(150, 246, 228)  
}
```

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(150, 246, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 246, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3159, -34.2194, 4.5452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

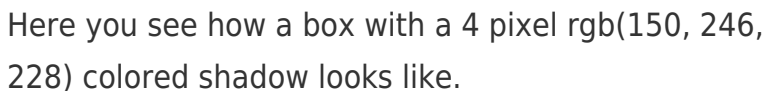
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 246, 228) }
```


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

```
.border{ border-color:rgb(150, 246, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 246, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 246, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 246, 228);  
box-shadow:4px 4px 4px 4px rgb(150, 246,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3159, -34.2194, 4.5452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 246, 228) }
```

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

```
.background{ background-color: rgb(150,  
246, 228) }
```

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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