

Converting Colors

HunterLab(88.8483, -37.2581,
15.8906)

Have a look what the booklet for
HunterLab(88.8483, -37.2581,
15.8906) contains.

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Color

**HunterLab(88.8062,
-37.2943, 15.9293)**

Conversions

Conversions Part 1

Format	Color
Hex	9FF8CC
RGB	159, 248, 204
RGB Percent	62%, 97%, 80%
CMY	0.3765, 0.0274, 0.2000
CMYK	0.36, 0.00, 0.18, 0.03
HSL	150°, 86%, 80%
HSV	150°, 36%, 97%
XYZ	58.7646, 78.8654, 69.2521
YIQ	216.3730, -38.9200, -32.5520

Conversions

Conversions Part 2

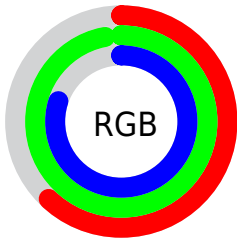
Format	Color
R _Y B	159, 218, 248
Decimal	10483916
CIE Lab	91.17, -36.00, 12.79
CIE LCh	91, 38.204, 160.448
Yxy	78.8686, 0.2840, 0.3812
Android (android.graphics.Color)	4288673996 (0xFF9FF8CC)
YUV	216.3730, -6.0999, -50.3161
Hunter-Lab	88.8062, -37.2943, 15.9293

Details

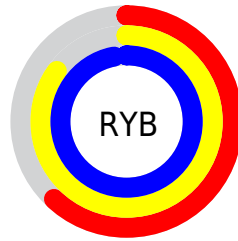
The HunterLab color **88.8062, -37.2943, 15.9293** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **70.0475, 35.1339, -4.0477**, and the grayscale version is **83.0670, -4.4322, 4.5132**.

A 20% lighter version of the original color is **96.6121, -17.3302, 1.1686**, and **65.1204, -32.1540, 13.2932** is the 20% darker color. If you saturate the color by 10%, you get **87.1877, -44.2384, 19.1401**, and if you desaturate by 10%, it is **90.7057, -29.4092, 12.7958**.

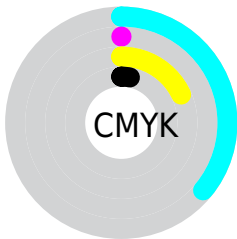
Distribution



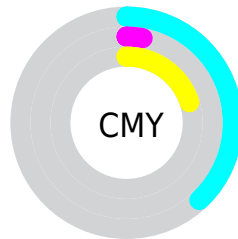
- Red (62%)
- Green (97%)
- Blue (80%)



- Red (62%)
- Yellow (85%)
- Blue (97%)



- Cyan (36%)
- Magenta (0%)
- Yellow (18%)
- Black (3%)



- Cyan (38%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8062, -37.2943, 15.9293 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 88.8062, -37.2943, 15.9293 by changing the saturation by 10% instead.

88.8062, -37.2943,
15.9293

88.8062, -37.2943,
15.9293

221.6104,
-57.6209, 27.6052

76.6732, -34.8373,
14.6627

114.7928,
-42.0387, 18.4709

65.1478, -32.3027,
13.3921

128.5952,
-44.3437, 19.7487

54.2658, -29.6721,
12.1132

142.9102,
-46.6143, 21.0339

44.0679, -26.9182,
10.8186

157.7203,
-48.8562, 22.3277

34.6035, -24.0016,
9.4971

173.0093,
-51.0743, 23.6310

25.9345, -20.8624,
8.1311

188.7626,

18.1421, -17.4033,

-53.2723, 24.9446

6.6913

204.9671,
-55.4536, 26.2692

■ 11.3387, -15.1673,
5.5677

■ 3.6064, -6.3112,
2.5245

■ 88.8062, -37.2943,
15.9293

■ 88.8062, -37.2943,
15.9293

■ 87.1877, -44.2384,
19.1401

■ 90.7057, -29.4092,
12.7958

■ 85.8421, -50.1830,
22.3847

■ 92.8794, -20.6532,
9.7717

■ 84.7635, -55.1007,
25.6199

■ 95.3245, -11.1144,
6.8874

■ 83.9388, -58.9962,
28.7992

■ 97.7203, -1.9621,
3.7738

■ 83.3481, -61.9142,
31.8750

■ 97.7843, -1.6137,
2.8621

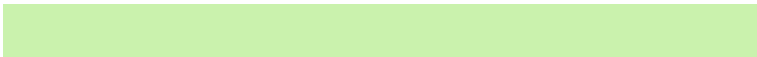
■ 82.9620, -63.9503,
34.7988

■ 82.8423, -64.6133,
35.9358

Harmonies

Analogous

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



88.8080, -27.7171, 27.8608



88.8062, -37.2943, 15.9293



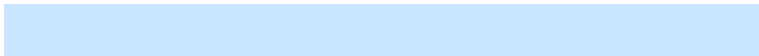
88.8080, -38.5965, -1.8593

Triad

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



88.8080, -37.2956, 15.9303



88.8080, 2.1377, -37.7288



88.8080, 25.5319, 24.9479

Complementary

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



88.8062, -37.2943, 15.9293



70.0475, 35.1339, -4.0477

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.



88.8080, 35.0895, 11.0438



88.8062, -37.2943, 15.9293



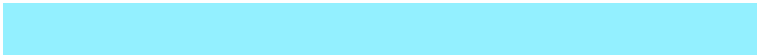
88.8080, 20.8327, -26.7081

Square

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



88.8080, -37.2956, 15.9303



88.8080, -16.9106, -35.6283



88.8080, 33.2994, -7.9091



88.8080, 8.1164, 32.2391

Rectangle

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



88.8062, -37.2943, 15.9293



88.8080, -34.7267, -15.1402



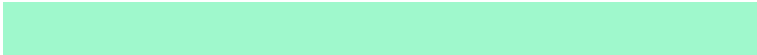
88.8080, 33.2994, -7.9091



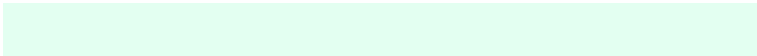
88.8080, 29.8353, 21.0323

Sweetspot

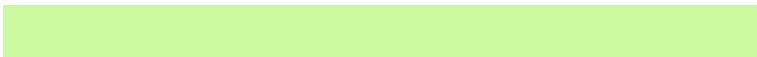
The Sweet Spot groups the original color and five complimentary colors.



88.8080, -37.2956, 15.9303



97.0575, -16.6159, 8.6158



90.7790, -31.8532, 33.9562



44.7461, -8.3021, 4.1739

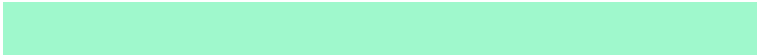
0.0000, NaN, NaN



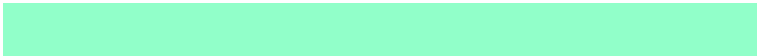
46.2646, -2.4686, 2.5136

Same Dimension

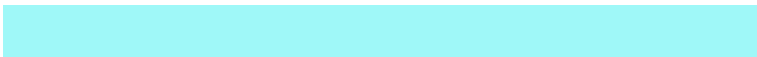
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.8080, -37.2956, 15.9303



90.4316, -43.7381, 18.8138



90.1590, -29.4624, -3.3636



44.1086, -6.8418, 3.6962



60.9097, -47.3440, 26.0702



18.5944, -14.0511, 7.0909

Inverse Universe

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



70.0475, 35.1339, -4.0477



67.6517, 44.6512, -5.1858



68.7442, 28.6630, 14.5709



41.6753, 2.4612, 1.0581



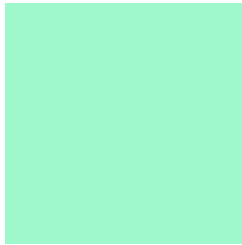
34.0235, 60.6044, 3.8609



10.4571, 18.8171, -0.2892

Previews

White Background



This preview shows how the HunterLab color 88.8062, -37.2943, 15.9293 looks on a white background.

Color Contrast Check

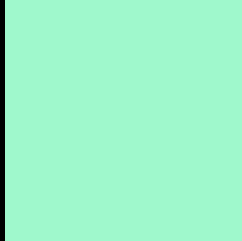
Large Text (above 18pt) WCAG AA × Fail

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 88.8062, -37.2943, 15.9293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

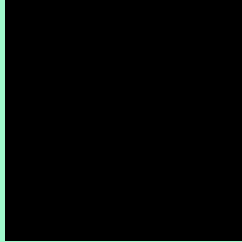
Any Text WCAG AA ✓ Pass

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 88.8062, -37.2943, 15.9293 Background



This preview shows how black text looks on a background with the HunterLab color 88.8062, -37.2943, 15.9293.



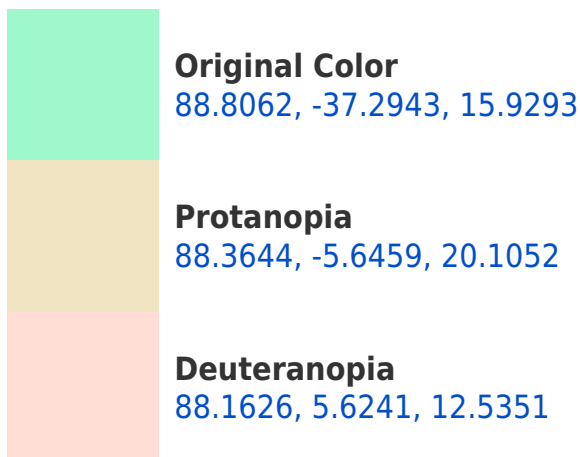
This preview shows how white text looks on a background with the HunterLab color 88.8062,

-37.2943, 15.9293.

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

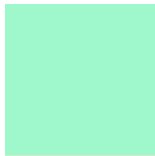




Tritanopia

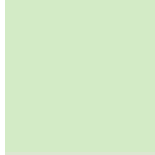
88.8246, -18.3739, -8.7386

Trichromacy



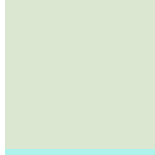
Original Color

88.8062, -37.2943, 15.9293



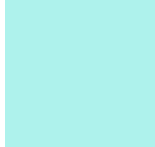
Protanomaly

87.9447, -18.3908, 17.8507



Deuteranomaly

87.7331, -11.9266, 13.0866



Tritanomaly

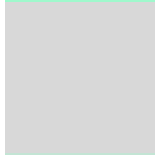
88.6335, -25.5176, 1.0843

Monochromacy



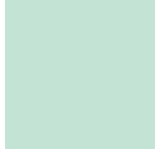
Original Color

88.8062, -37.2943, 15.9293



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.7599, -17.4814, 8.3523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8062, -37.2943, 15.9293 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(159, 248, 204)` looks like.

```
.text, #text, p{  
    color:rgb(159, 248, 204)  
}
```

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(159, 248, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 248, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8062, -37.2943, 15.9293 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(159, 248, 204) }
```


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

```
.border{ border-color:rgb(159, 248, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 248, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 248, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 248, 204);  
box-shadow:4px 4px 4px 4px rgb(159, 248,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8062, -37.2943, 15.9293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 248, 204) }
```

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

```
.background{ background-color: rgb(159,  
248, 204) }
```

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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