

Converting Colors

HunterLab(88.1610, -32.6006,
11.3717)

Have a look what the booklet for
HunterLab(88.1610, -32.6006,
11.3717) contains.

HunterLab(88.0979, -32.4262, 11.3519)	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(88.0979,
-32.4262, 11.3519)**

Conversions

Conversions Part 1

Format	Color
Hex	A6F4D5
RGB	166, 244, 213
RGB Percent	65%, 96%, 84%
CMY	0.3490, 0.0431, 0.1647
CMYK	0.32, 0.00, 0.13, 0.04
HSL	156°, 78%, 80%
HSV	156°, 32%, 96%
XYZ	60.0868, 77.6124, 74.7645
YIQ	217.1440, -36.5370, -26.1770

Conversions

Conversions Part 2

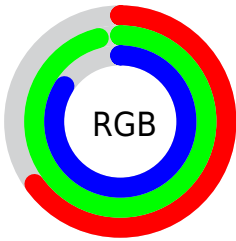
Format	Color
R_{YB}	166, 215, 244
Decimal	10941653
CIE _{Lab}	90.60, -30.37, 7.35
CIE _{LCh}	91, 31.249, 166.388
Yxy	77.6156, 0.2828, 0.3653
Android (android.graphics.Color)	4289131733 (0xFFA6F4D5)
YUV	217.1440, -2.0430, -44.8533
Hunter-Lab	88.0979, -32.4262, 11.3519

Details

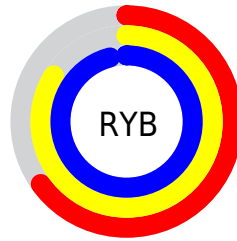
The HunterLab color $88.0979, -32.4262, 11.3519$ is a light color, and the websafe version is hex $99FFCC$. A complement of this color would be $71.0906, 28.8183, 0.2526$, and the grayscale version is $83.3828, -4.4491, 4.5303$.

A 20% lighter version of the original color is $97.1741, -15.3107, 1.8860$, and $64.3341, -27.9672, 9.3412$ is the 20% darker color. If you saturate the color by 10%, you get $86.4558, -39.2808, 13.7090$, and if you desaturate by 10%, it is $90.0082, -24.7088, 9.1832$.

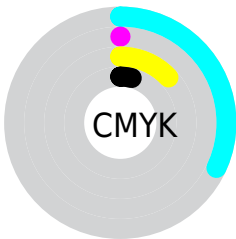
Distribution



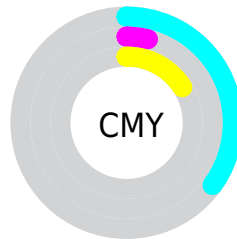
- Red (65%)
- Green (96%)
- Blue (84%)



- Red (65%)
- Yellow (84%)
- Blue (96%)



- Cyan (32%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)





- Cyan (35%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.0979, -32.4262, 11.3519 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 88.0979, -32.4262, 11.3519 by changing the saturation by 10% instead.


 88.0979, -32.4262,
11.3519


 88.0979, -32.4262,
11.3519


220.6491,
-50.6088, 21.0821

 75.9988, -30.2648,
10.3530


 114.0211,
-36.6243, 13.3986

 64.5092, -28.0444,
9.3667


 127.7936,
-38.6746, 14.4455

 53.6651, -25.7500,
8.3921


142.0799,
-40.7011, 15.5092

 43.5076, -23.3595,
7.4263

156.8621,
-42.7081, 16.5897

 34.0868, -20.8403,
6.4647

172.1242,
-44.6995, 17.6872

 25.4654, -18.1429,
5.4996

187.8514,

 17.7259, -15.1852,

-46.6785, 18.8018

4.5173

204.0305,
-48.6475, 19.9335

■ 10.9834, -13.1364,
3.5639

■ 2.5863, -4.5260,
1.8104

■ 88.0979, -32.4262,
11.3519

■ 88.0979, -32.4262,
11.3519

■ 86.4558, -39.2808,
13.7090

■ 90.0082, -24.7088,
9.1832

■ 85.0749, -45.2142,
16.2231

■ 92.1793, -16.1953,
7.2213

■ 83.9510, -50.1955,
18.8611

■ 94.6081, -6.9675,
5.4827

■ 83.0733, -54.2207,
21.5839

■ 96.4258, -0.0482,
2.8938

■ 82.4248, -57.3204,
24.3479

■ 96.5319, 0.5271,
1.3836

■ 81.9811, -59.5674,
27.1060

■ 81.7383, -60.8868,
29.2713

Harmonies

Analogous

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



88.0997, -25.7149, 22.5499



88.0979, -32.4262, 11.3519



88.0997, -32.0937, -3.7878

Triad

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



88.0997, -32.4275, 11.3530



88.0997, 4.0643, -27.8204



88.0997, 17.3307, 23.3191

Complementary

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



88.0979, -32.4262, 11.3519



71.0906, 28.8183, 0.2526

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.



88.0997, 26.5001, 12.5936



88.0979, -32.4262, 11.3519



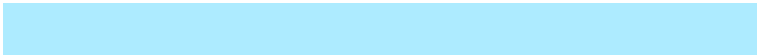
88.0997, 18.4781, -17.6519

Square

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



88.0997, -32.4275, 11.3530



88.0997, -11.7680, -28.3134



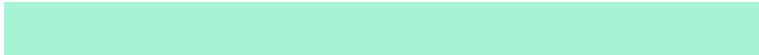
88.0997, 26.9343, -2.3083



88.0997, 2.5867, 28.5870

Rectangle

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



88.0979, -32.4262, 11.3519



88.0997, -27.9346, -14.2078



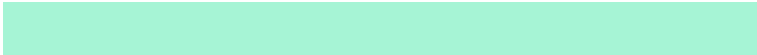
88.0997, 26.9343, -2.3083



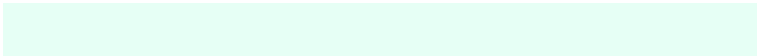
88.0997, 21.2114, 20.3273

Sweetspot

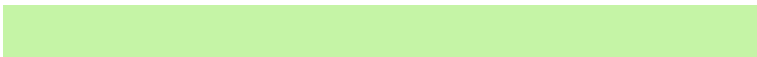
The Sweet Spot groups the original color and five complimentary colors.



88.0997, -32.4275, 11.3530



97.3882, -15.1969, 7.2181



89.0815, -31.0280, 30.3363



44.8964, -7.6456, 3.4644

0.0000, NaN, NaN



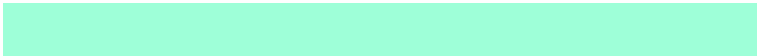
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0997, -32.4275, 11.3530



91.5327, -38.6157, 13.4309



86.4568, -23.0651, -5.8261



43.1738, -6.5024, 3.1506



60.2947, -44.7546, 21.2493



17.9317, -12.9202, 5.4779

Inverse Universe

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



71.0906, 28.8183, 0.2526



70.5418, 37.2783, -0.0829



72.2379, 20.0918, 15.2533



40.7328, 2.2159, 1.5182



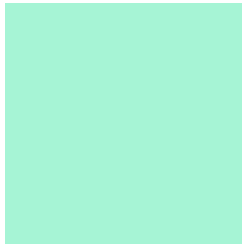
33.0940, 58.1679, 9.8080



9.9109, 17.6096, 1.4677

Previews

White Background



This preview shows how the HunterLab color 88.0979, -32.4262, 11.3519 looks on a white background.

Color Contrast Check

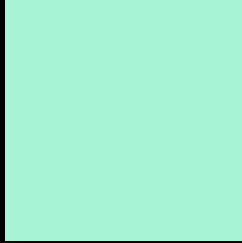
Large Text (above 18pt) WCAG AA × Fail

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 88.0979, -32.4262, 11.3519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

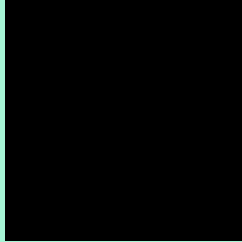
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

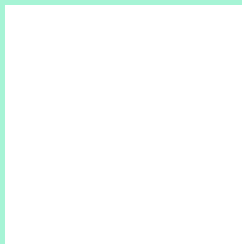
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0979, -32.4262, 11.3519 Background



This preview shows how black text looks on a background with the HunterLab color 88.0979, -32.4262, 11.3519.



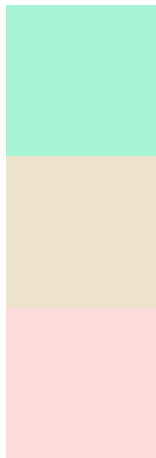
This preview shows how white text looks on a background with the HunterLab color 88.0979,

-32.4262, 11.3519.

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

88.0979, -32.4262, 11.3519

Protanopia

87.6110, -4.5462, 15.2459

Deuteranopia

87.4188, 6.5530, 8.9950



Tritanopia

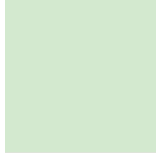
87.9614, -18.1224, -9.8858

Trichromacy



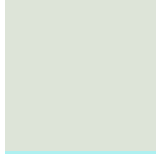
Original Color

88.0979, -32.4262, 11.3519



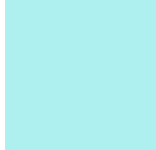
Protanomaly

87.5395, -16.0348, 13.6791



Deuteranomaly

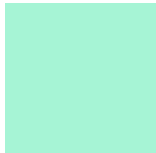
87.0729, -8.9654, 9.2602



Tritanomaly

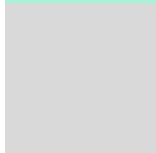
88.0966, -23.7966, -1.6136

Monochromacy



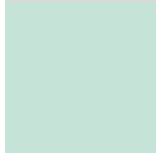
Original Color

88.0979, -32.4262, 11.3519



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.7949, -15.4502, 6.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0979, -32.4262, 11.3519 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(166, 244, 213)` looks like.

```
.text, #text, p{  
    color:rgb(166, 244, 213)  
}
```

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(166, 244, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 244, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0979, -32.4262, 11.3519 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(166, 244, 213) }
```


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

```
.border{ border-color:rgb(166, 244, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 244, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 244, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 244, 213);  
box-shadow:4px 4px 4px 4px rgb(166, 244,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0979, -32.4262, 11.3519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 244, 213) }
```

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

```
.background{ background-color: rgb(166,  
244, 213) }
```

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