

Converting Colors

HunterLab(88.8410, -33.0505,
8.5121)

Have a look what the booklet for
HunterLab(88.8410, -33.0505,
8.5121) contains.

HunterLab(88.7769, -32.8960, 8.4424)	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(88.7769,
-32.8960, 8.4424)**

Conversions

Conversions Part 1

Format	Color
Hex	A2F6DD
RGB	162, 246, 221
RGB Percent	64%, 96%, 87%
CMY	0.3647, 0.0353, 0.1333
CMYK	0.34, 0.00, 0.10, 0.04
HSL	162°, 82%, 80%
HSV	162°, 34%, 96%
XYZ	60.9072, 78.8134, 80.4089
YIQ	218.0340, -42.0390, -25.5830

Conversions

Conversions Part 2

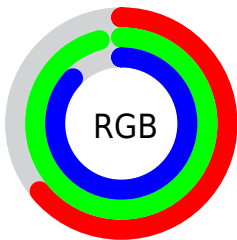
Format	Color
RYB	162, 211, 246
Decimal	10680029
CIELab	91.15, -30.78, 3.96
CIELCh	91, 31.039, 172.662
Yxy	78.8166, 0.2767, 0.3580
Android (android.graphics.Color)	4288870109 (0xFFA2F6DD)
YUV	218.0340, 1.4622, -49.1418
Hunter-Lab	88.7769, -32.8960, 8.4424

Details

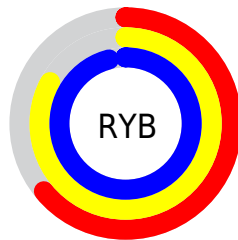
The HunterLab color **88.7769, -32.8960, 8.4424** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **70.0167, 30.1760, 3.8585**, and the grayscale version is **83.7551, -4.4690, 4.5506**.

A 20% lighter version of the original color is **96.8504, -16.4721, 1.4733**, and **65.0186, -28.2809, 6.6712** is the 20% darker color. If you saturate the color by 10%, you get **87.2384, -39.2378, 9.9776**, and if you desaturate by 10%, it is **90.5807, -25.6918, 7.1676**.

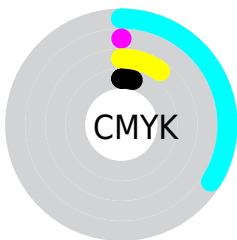
Distribution



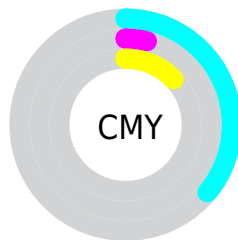
- Red (64%)
- Green (96%)
- Blue (87%)



- Red (64%)
- Yellow (83%)
- Blue (96%)



- Cyan (34%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)





- Cyan (36%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7769, -32.8960, 8.4424 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 88.7769, -32.8960, 8.4424 by changing the saturation by 10% instead.


 88.7769, -32.8960,
8.4424


 88.7769, -32.8960,
8.4424


221.5707,
-51.2260, 17.0074

 76.6453, -30.7156,
7.6028


 114.7609,
-37.1301, 10.1938

 65.1213, -28.4755,
6.7853


 128.5620,
-39.1977, 11.1028

 54.2410, -26.1609,
5.9910


142.8759,
-41.2409, 12.0338

 44.0447, -23.7494,
5.2195

157.6848,
-43.2642, 12.9865

 34.5821, -21.2088,
4.4701

172.9726,
-45.2715, 13.9606

 25.9151, -18.4899,
3.7408

188.7249,

 18.1248, -15.5117,

-47.2658, 14.9557

3.0275

204.9284,
-49.2499, 15.9714

■ 11.3239, -13.1671,
2.3209

■ 3.5700, -6.2475,
2.4990

■ 88.7769, -32.8960,
8.4424

■ 88.7769, -32.8960,
8.4424

■ 87.2384, -39.2378,
9.9776

■ 90.5807, -25.6918,
7.1676

■ 85.9567, -44.6703,
11.7497

■ 92.6439, -17.6826,
6.1628

■ 84.9259, -49.1749,
13.7327

■ 94.9647, -8.9423,
5.4357

■ 84.1333, -52.7604,
15.8927

■ 97.0024, -1.3831,
4.3216

■ 83.5600, -55.4706,
18.1894

■ 97.1568, -0.5444,
2.1235

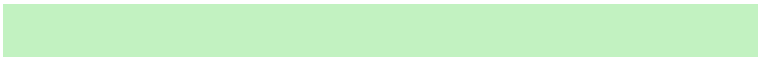
■ 83.1793, -57.3921,
20.5757

■ 83.0199, -58.2516,
21.9808

Harmonies

Analogous

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



88.7787, -27.6186, 20.6285



88.7769, -32.8960, 8.4424



88.7787, -31.0624, -7.0335

Triad

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



88.7787, -32.8972, 8.4436



88.7787, 7.2639, -26.1711



88.7787, 14.4374, 24.8685

Complementary

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



88.7769, -32.8960, 8.4424



70.0167, 30.1760, 3.8585

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.



88.7787, 25.0546, 15.2575



88.7769, -32.8960, 8.4424



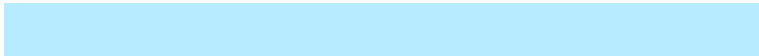
88.7787, 20.7151, -14.5343

Square

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



88.7787, -32.8972, 8.4436



88.7787, -8.5873, -28.8576



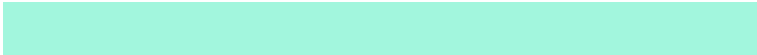
88.7787, 27.4286, 1.0630



88.7787, -0.8297, 28.9742

Rectangle

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



88.7769, -32.8960, 8.4424



88.7787, -25.9873, -17.0570



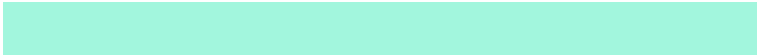
88.7787, 27.4286, 1.0630



88.7787, 18.7109, 22.2642

Sweetspot

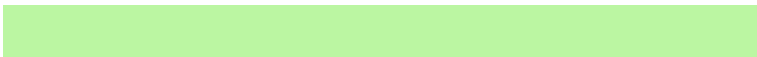
The Sweet Spot groups the original color and five complimentary colors.



88.7787, -32.8972, 8.4436



97.4685, -14.7491, 6.0717



88.9458, -35.1999, 31.4054



44.9386, -7.4094, 2.8614

0.0000, NaN, NaN



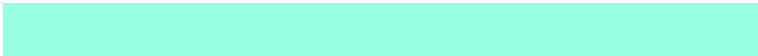
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7787, -32.8972, 8.4436



91.3357, -38.9446, 9.8755



83.9568, -20.1839, -10.1945



43.2075, -6.3147, 2.6697



60.6735, -42.4265, 15.7500



18.0375, -12.2718, 3.9460

Inverse Universe

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



70.0167, 30.1760, 3.8585



68.2468, 39.1133, 4.4929



73.7318, 17.7028, 18.2549



40.6985, 2.0314, 2.0074



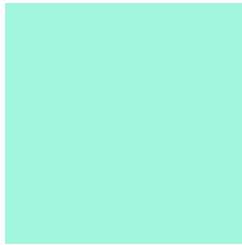
32.7684, 56.9705, 14.5564



9.8034, 17.2162, 3.0204

Previews

White Background



This preview shows how the HunterLab color 88.7769, -32.8960, 8.4424 looks on a white background.

Color Contrast Check

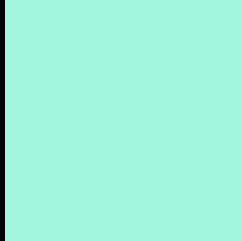
Large Text (above 18pt) WCAG AA × Fail

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 88.7769, -32.8960, 8.4424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

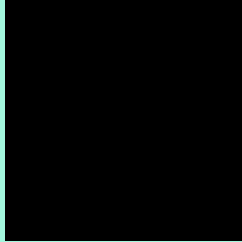
Any Text WCAG AA ✓ Pass

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 88.7769, -32.8960, 8.4424 Background



This preview shows how black text looks on a background with the HunterLab color 88.7769, -32.8960, 8.4424.



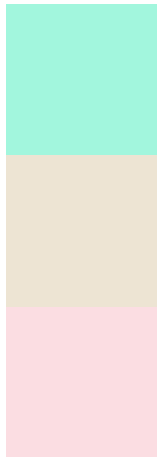
This preview shows how white text looks on a background with the HunterLab color 88.7769,

-32.8960, 8.4424.

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

88.7769, -32.8960, 8.4424

Protanopia

88.4276, -4.5114, 13.0886

Deuteranopia

88.1550, 6.4354, 6.0413



Tritanopia

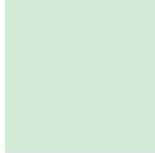
88.8246, -18.3739, -8.7386

Trichromacy



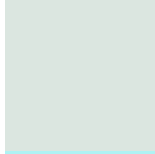
Original Color

88.7769, -32.8960, 8.4424



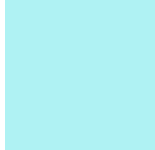
Protanomaly

88.3315, -16.0497, 10.9957



Deuteranomaly

87.7699, -9.2743, 6.2829



Tritanomaly

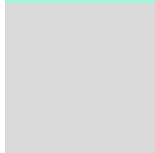
88.9322, -23.9443, -2.1508

Monochromacy



Original Color

88.7769, -32.8960, 8.4424



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

85.2098, -15.4286, 5.6039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7769, -32.8960, 8.4424 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(162, 246, 221)` looks like.

```
.text, #text, p{  
    color:rgb(162, 246, 221)  
}
```

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(162, 246, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 246, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7769, -32.8960, 8.4424 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(162, 246, 221) }
```


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

```
.border{ border-color:rgb(162, 246, 221) }
```

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

Here you see how a box with a 4 pixel rgb(162, 246, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 246, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 246, 221);  
box-shadow:4px 4px 4px 4px rgb(162, 246,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7769, -32.8960, 8.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 246, 221) }
```

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

```
.background{ background-color: rgb(162,  
246, 221) }
```

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