

Converting Colors

HunterLab(87.8861, -32.8177,
7.9016)

Have a look what the booklet for
HunterLab(87.8861, -32.8177,
7.9016) contains.

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Color

**HunterLab(87.8861,
-32.8177, 7.9016)**

Conversions

Conversions Part 1

Format	Color
Hex	9FF4DC
RGB	159, 244, 220
RGB Percent	62%, 96%, 86%
CMY	0.3765, 0.0431, 0.1372
CMYK	0.35, 0.00, 0.10, 0.04
HSL	163°, 79%, 79%
HSV	163°, 35%, 96%
XYZ	59.5671, 77.2397, 79.4794
YIQ	215.8490, -42.9560, -25.4840

Conversions

Conversions Part 2

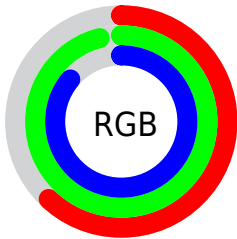
Format	Color
R _Y B	159, 208, 244
Decimal	10482908
CIE Lab	90.43, -30.87, 3.43
CIE LCh	90, 31.064, 173.668
Yxy	77.2428, 0.2754, 0.3571
Android (android.graphics.Color)	4288672988 (0xFF9FF4DC)
YUV	215.8490, 2.0464, -49.8566
Hunter-Lab	87.8861, -32.8177, 7.9016

Details

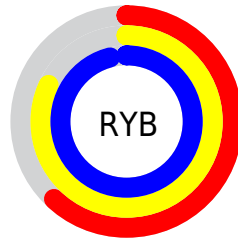
The HunterLab color **87.8861, -32.8177, 7.9016** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **68.8842, 30.4125, 4.4159**, and the grayscale version is **82.8076, -4.4184, 4.4991**.

A 20% lighter version of the original color is **96.6121, -17.3302, 1.1686**, and **64.1875, -28.1476, 6.1780** is the 20% darker color. If you saturate the color by 10%, you get **86.3898, -38.9776, 9.2959**, and if you desaturate by 10%, it is **89.6443, -25.8030, 6.7730**.

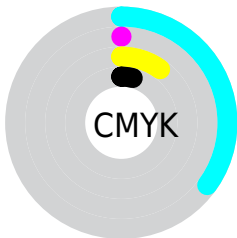
Distribution



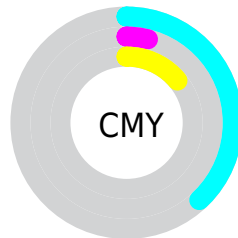
- Red (62%)
- Green (96%)
- Blue (86%)



- Red (62%)
- Yellow (82%)
- Blue (96%)



- Cyan (35%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)





- Cyan (38%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.8861, -32.8177, 7.9016 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 87.8861, -32.8177, 7.9016 by changing the saturation by 10% instead.


 87.8861, -32.8177,
7.9016


 87.8861, -32.8177,
7.9016


220.3614,
-51.1954, 16.2684

 75.7972, -30.6287,
7.0887


 113.7902,
-37.0660, 9.6032

 64.3183, -28.3788,
6.2993


 127.5538,
-39.1397, 10.4888

 53.4856, -26.0526,
5.5349


141.8315,
-41.1883, 11.3972

 43.3402, -23.6272,
4.7953

156.6054,
-43.2167, 12.3282

 33.9325, -21.0692,
4.0804

171.8593,
-45.2287, 13.2812

 25.3254, -18.3276,
3.3889

187.5788,

 17.6019, -15.3179,

-47.2274, 14.2559

2.7178

203.7502,
-49.2155, 15.2517

■ 10.8777, -13.3894,
2.0597

■ 2.1900, -3.8326,
1.5330

■ 87.8861, -32.8177,
7.9016

■ 87.8861, -32.8177,
7.9016

■ 86.3898, -38.9776,
9.2959

■ 89.6443, -25.8030,
6.7730

■ 85.1464, -44.2389,
10.9336

■ 91.6590, -17.9883,
5.9185

■ 84.1499, -48.5858,
12.7897

■ 93.9284, -9.4452,
5.3447

■ 83.3873, -52.0303,
14.8315

■ 96.2883, -0.7950,
4.8540

■ 82.8394, -54.6186,
17.0194

■ 96.5137, 0.4283,
1.6430

■ 82.4789, -56.4403,
19.3067

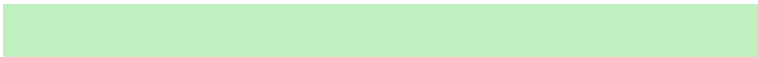
■ 96.5319, 0.5271,
1.3836

■ 82.3428, -57.1723,
20.4973

Harmonies

Analogous

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



87.8879, -27.7890, 20.2003



87.8861, -32.8177, 7.9016



87.8879, -30.7515, -7.5871

Triad

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



87.8879, -32.8188, 7.9027



87.8879, 7.7990, -25.9095



87.8879, 13.9810, 24.9749

Complementary

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



87.8861, -32.8177, 7.9016



68.8842, 30.4125, 4.4159

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.



87.8879, 24.8041, 15.5829



87.8861, -32.8177, 7.9016



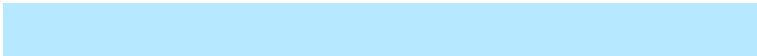
87.8879, 21.0628, -14.0565

Square

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



87.8879, -32.8188, 7.9027



87.8879, -8.0098, -28.9430



87.8879, 27.4827, 1.5466



87.8879, -1.3287, 28.8741

Rectangle

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



87.8861, -32.8177, 7.9016



87.8879, -25.5488, -17.5278



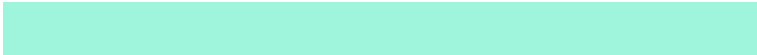
87.8879, 27.4827, 1.5466



87.8879, 18.3068, 22.4447

Sweetspot

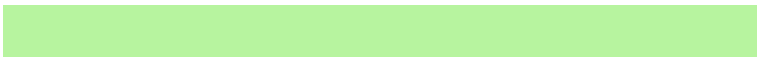
The Sweet Spot groups the original color and five complimentary colors.



87.8879, -32.8188, 7.9027



97.4809, -14.6801, 5.8952



87.9121, -35.7572, 31.4225



44.9451, -7.3730, 2.7684

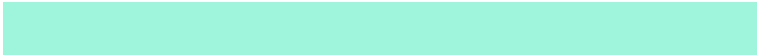
0.0000, NaN, NaN



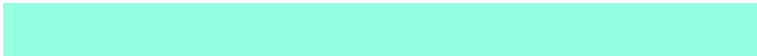
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8879, -32.8188, 7.9027



91.2302, -39.2990, 9.3458



82.5057, -19.5239, -11.0098



43.2126, -6.2858, 2.5956



60.7377, -42.0336, 14.8216



18.0551, -12.1644, 3.6920

Inverse Universe

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



68.8842, 30.4125, 4.4159



67.5489, 39.9830, 5.2876



73.0395, 17.2824, 18.6819



40.6933, 2.0034, 2.0818



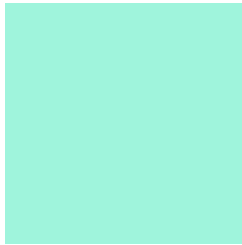
32.7276, 56.8202, 15.1541



9.7891, 17.1636, 3.2283

Previews

White Background



This preview shows how the HunterLab color 87.8861, -32.8177, 7.9016 looks on a white background.

Color Contrast Check

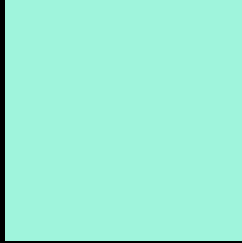
Large Text (above 18pt) WCAG AA × Fail

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 87.8861, -32.8177, 7.9016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

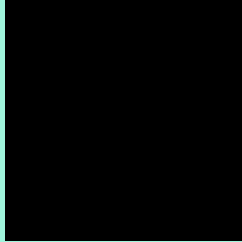
Any Text WCAG AA ✓ Pass

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 87.8861, -32.8177, 7.9016 Background



This preview shows how black text looks on a background with the HunterLab color 87.8861, -32.8177, 7.9016.



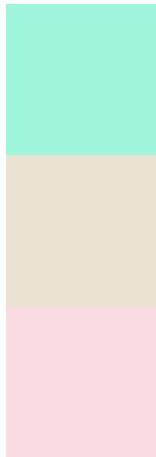
This preview shows how white text looks on a background with the HunterLab color 87.8861, -32.8177, 7.9016.

-32.8177, 7.9016.

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

87.8861, -32.8177, 7.9016

Protanopia

87.4862, -4.6451, 12.5056

Deuteranopia

87.3150, 6.6337, 5.5486



Tritanopia

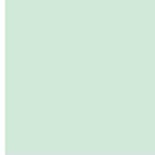
87.6282, -19.3347, -10.3548

Trichromacy



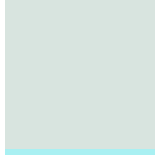
Original Color

87.8861, -32.8177, 7.9016



Protanomaly

87.4061, -16.1162, 10.4230



Deuteranomaly

86.8409, -9.3590, 5.6835



Tritanomaly

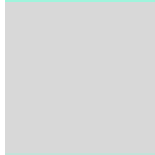
87.8442, -24.5947, -2.9998

Monochromacy



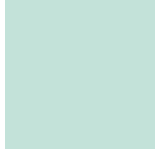
Original Color

87.8861, -32.8177, 7.9016



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

84.2642, -15.6458, 5.4597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8861, -32.8177, 7.9016 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, 244, 220)` looks like.

```
.text, #text, p{  
    color:rgb(159, 244, 220)  
}
```

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, 244, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 244, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8861, -32.8177, 7.9016 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, 244, 220) }
```


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

```
.border{ border-color:rgb(159, 244, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 244, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 244, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 244, 220);  
box-shadow:4px 4px 4px 4px rgb(159, 244,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8861, -32.8177, 7.9016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 244, 220) }
```

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

```
.background{ background-color: rgb(159,  
244, 220) }
```

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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