

Converting Colors

HunterLab(85.9173, -32.6967,
1.2118)

Have a look what the booklet for
HunterLab(85.9173, -32.6967,
1.2118) contains.

HunterLab(85.9168, -32.6991, 1.2138)	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(85.9168,
-32.6991, 1.2138)**

Conversions

Conversions Part 1

Format	Color
Hex	8FF0E5
RGB	143, 240, 229
RGB Percent	56%, 94%, 90%
CMY	0.4392, 0.0588, 0.1020
CMYK	0.40, 0.00, 0.05, 0.06
HSL	173°, 76%, 75%
HSV	173°, 40%, 94%
XYZ	56.6306, 73.8170, 85.3922
YIQ	209.7430, -54.2810, -23.9850

Conversions

Conversions Part 2

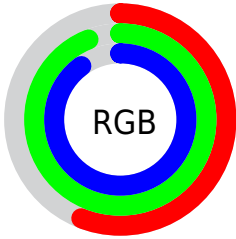
Format	Color
RYB	143, 194, 240
Decimal	9433317
CIELab	88.84, -31.15, -3.68
CIELCh	89, 31.363, 186.747
Yxy	73.8199, 0.2624, 0.3420
Android (android.graphics.Color)	4287623397 (0xFF8FF0E5)
YUV	209.7430, 9.4937, -58.5336
Hunter-Lab	85.9168, -32.6991, 1.2138

Details

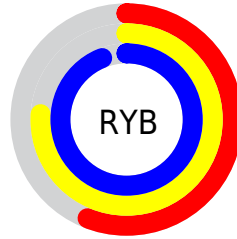
The HunterLab color **85.9168, -32.6991, 1.2138** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **63.6438, 33.3245, 11.3175**, and the grayscale version is **80.1478, -4.2765, 4.3546**.

A 20% lighter version of the original color is **95.4764, -21.4490, -0.2939**, and **62.7020, -28.2582, 0.2766** is the 20% darker color. If you saturate the color by 10%, you get **84.7061, -37.5285, 1.0352**, and if you desaturate by 10%, it is **87.3780, -27.0212, 1.7053**.

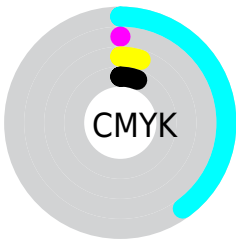
Distribution



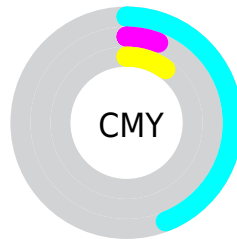
- Red (56%)
- Green (94%)
- Blue (90%)



- Red (56%)
- Yellow (76%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9168, -32.6991, 1.2138 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 85.9168, -32.6991, 1.2138 by changing the saturation by 10% instead.

85.9168, -32.6991,
1.2138

85.9168, -32.6991,
1.2138

217.6813,
-51.2111, 7.1737

73.9234, -30.4867,
0.7243

111.6425,
-36.9862, 2.3116

62.5451, -28.2105,
0.2755

125.3222,
-39.0767, 2.9133

51.8191, -25.8537,
-0.1280

139.5191,
-41.1409, 3.5481

41.7879, -23.3917,
-0.4819

154.2149,
-43.1836, 4.2147

32.5033, -20.7886,
-0.7810

169.3933,
-45.2089, 4.9116

24.0310, -17.9888,
-1.0177

185.0394,

16.4581, -14.8991,

-47.2201, 5.6378

-1.1820

201.1395,
-49.2201, 6.3921

■ 9.9076, -14.2833,
-1.2579

0.0000, NaN, -NF

■ 85.9168, -32.6991,
1.2138

■ 85.9168, -32.6991,
1.2138

■ 84.7061, -37.5285,
1.0352

■ 87.3780, -27.0212,
1.7053

■ 83.7338, -41.4909,
1.1584


■ 89.0875, -20.5290,
2.5061


■ 82.9904, -44.5965,
1.5688


■ 91.0466, -13.2759,
3.6108


■ 82.4590, -46.8840,
2.2419


■ 93.2519, -5.3259,
5.0076

 82.1165, -48.4274,
3.1431


 94.8844, 0.4807,
5.6820

 81.9242, -49.3636,
4.1637

 94.9715, 0.9526,
4.4395

 95.0598, 1.4306,
3.1811

 95.1493, 1.9146,
1.9065

 95.2400, 2.4048,
0.6160

Harmonies

Analogous

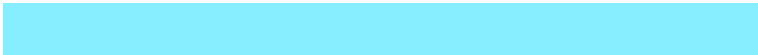
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9185, -30.7342, 15.3121



85.9168, -32.6991, 1.2138



85.9185, -27.5812, -14.4521

Triad

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



85.9185, -32.7000, 1.2150



85.9185, 14.3340, -21.8233



85.9185, 7.7244, 27.1994

Complementary

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



85.9168, -32.6991, 1.2138



63.6438, 33.3245, 11.3175

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.



85.9185, 21.1081, 20.2193



85.9168, -32.6991, 1.2138



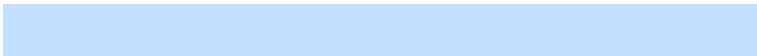
85.9185, 25.1125, -7.5201

Square

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



85.9185, -32.7000, 1.2150



85.9185, -0.9939, -29.2194



85.9185, 27.6768, 8.0003



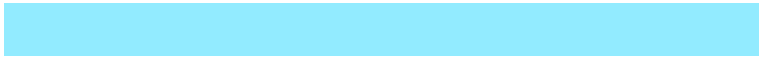
85.9185, -8.1259, 28.6921

Rectangle

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



85.9168, -32.6991, 1.2138



85.9185, -20.6060, -23.1405



85.9185, 27.6768, 8.0003



85.9185, 12.6948, 25.4873

Sweetspot

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



85.9185, -32.7000, 1.2150



97.1750, -15.5354, 3.6544



84.3845, -42.9499, 32.9858



44.8260, -7.6714, 1.6136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9185, -32.7000, 1.2150



91.0120, -39.1144, 1.1236



73.9991, -12.8190, -20.6807



42.3040, -5.8217, 1.7294



60.6229, -36.4594, 2.9321



17.5102, -10.3660, 0.4911

Inverse Universe

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



63.6438, 33.3245, 11.3175



63.2583, 43.9274, 14.0751



72.9571, 12.4048, 24.0534



39.7341, 1.6499, 2.8295



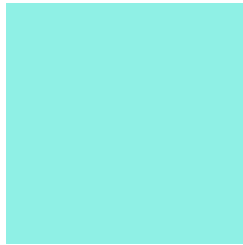
31.9288, 54.8467, 19.3329



9.2606, 16.0096, 4.8167

Previews

White Background



This preview shows how the HunterLab color 85.9168, -32.6991, 1.2138 looks on a white background.

Color Contrast Check

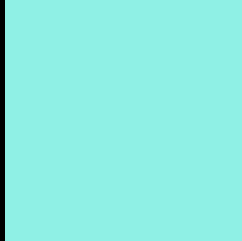
Large Text (above 18pt) WCAG AA × Fail

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 85.9168, -32.6991, 1.2138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

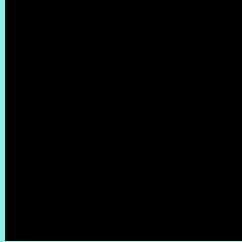
Any Text WCAG AA ✓ Pass

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 85.9168, -32.6991, 1.2138 Background



This preview shows how black text looks on a background with the HunterLab color 85.9168, -32.6991, 1.2138.



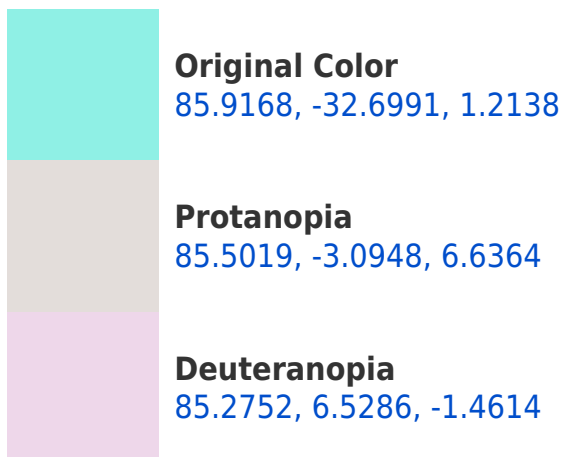
This preview shows how white text looks on a background with the HunterLab color 85.9168, -32.6991, 1.2138.

-32.6991, 1.2138.

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

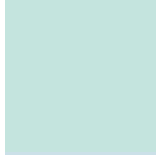
85.8458, -24.1757, -12.8670

Trichromacy



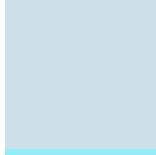
Original Color

85.9168, -32.6991, 1.2138



Protanomaly

85.1449, -15.4755, 4.0726



Deuteranomaly

84.7549, -9.6369, -1.3492



Tritanomaly

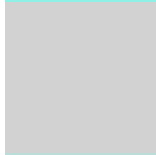
85.6885, -27.1518, -8.0025

Monochromacy



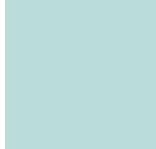
Original Color

85.9168, -32.6991, 1.2138



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

81.9523, -15.7135, 2.7309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9168, -32.6991, 1.2138 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(143, 240, 229)` looks like.

```
.text, #text, p{  
    color:rgb(143, 240, 229)  
}
```

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(143, 240, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 240, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9168, -32.6991, 1.2138 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(143, 240, 229) }
```


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

```
.border{ border-color:rgb(143, 240, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 240, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 240, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 240, 229);  
box-shadow:4px 4px 4px 4px rgb(143, 240,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9168, -32.6991, 1.2138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 240, 229) }
```

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

```
.background{ background-color: rgb(143,  
240, 229) }
```

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