

Converting Colors

HunterLab(85.9319, -51.0127,
2.7144)

Have a look what the booklet for
HunterLab(85.9319, -51.0127,
2.7144) contains.

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Color

**HunterLab(85.9113,
-51.0789, 2.8830)**

Conversions

Conversions Part 1

Format	Color
Hex	00FAE1
RGB	0, 250, 225
RGB Percent	0%, 98%, 88%
CMY	0.9998, 0.0196, 0.1176
CMYK	1.00, 0.00, 0.10, 0.02
HSL	174°, 100%, 49%
HSV	174°, 100%, 98%
XYZ	47.7762, 73.8075, 82.9625
YIQ	172.4000, -140.9750, -60.7750

Conversions

Conversions Part 2

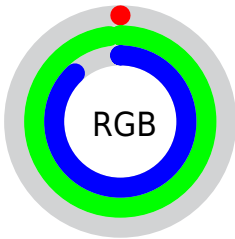
Format	Color
RYB	0, 132, 250
Decimal	64225
CIELab	88.83, -54.31, -1.93
CIELCh	89, 54.341, 182.032
Yxy	73.8103, 0.2336, 0.3608
Android (android.graphics.Color)	4278254305 (0xFF00FAE1)
YUV	172.4000, 25.9318, -151.1948
Hunter-Lab	85.9113, -51.0789, 2.8830

Details

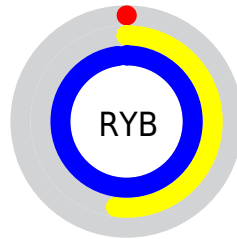
The HunterLab color **85.9113, -51.0789, 2.8830** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light saturated cyan. A complement of this color would be **45.1623, 77.4909, 27.9737**, and the grayscale version is **64.3412, -3.4331, 3.4958**.

A 20% lighter version of the original color is **90.8416, -38.8231, -6.4516**, and **63.7193, -38.3788, 3.2051** is the 20% darker color. If you saturate the color by 10%, you get **85.9125, -51.0811, 2.8863**, and if you desaturate by 10%, it is **86.1132, -50.1155, 1.8981**.

Distribution



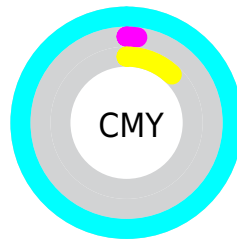
- Red (0%)
- Green (98%)
- Blue (88%)



- Red (0%)
- Yellow (52%)
- Blue (98%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)





- Cyan (100%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9113, -51.0789, 2.8830 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 85.9113, -51.0789, 2.8830 by changing the saturation by 10% instead.


 85.9113, -51.0789,
2.8830


 85.9113, -51.0789,
2.8830


217.6737,
-78.7378, 9.4169


 73.9181, -47.5856,
2.3168


 111.6364,
-57.7172, 4.1240

 62.5401, -43.9421,
1.7877


 125.3159,
-60.8981, 4.7933

 51.8144, -40.1130,
1.2995


 139.5125,
-64.0051, 5.4934

 41.7835, -36.0490,
0.8555

 154.2081,
-67.0485, 6.2231

 32.4992, -31.6793,
0.4601

 169.3863,
-70.0369, 6.9812

 24.0274, -26.8976,
0.1189

185.0322,

 16.4549, -21.6808,

-72.9774, 7.7668

-0.1597

201.1321,
-75.8760, 8.5790

■ 9.9049, -17.3336,
-0.3634

0.0000, NaN, NaN

■ 85.9113, -51.0789,
2.8830

■ 85.9113, -51.0789,
2.8830

■ 85.9125, -51.0811,
2.8863

■ 86.1132, -50.1155,
1.8981

■ 86.4676, -48.5373,
1.0967

■ 87.0211, -46.1765,
0.5420

■ 87.7979, -42.9556,
0.2693

■ 88.8155, -38.8339,
0.3032

■ 90.0860, -33.8016,
0.6590

■ 91.6165, -27.8755,
1.3429

■ 93.4100, -21.0939,
2.3536

■ 95.4661, -13.5122,
3.6827

Harmonies

Analogous

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



85.9129, -46.2751, 24.9845



85.9113, -51.0789, 2.8830



85.9129, -44.7787, -26.3115

Triad

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



85.9129, -51.0792, 2.8840



85.9129, 25.1195, -49.4589



85.9129, 21.4906, 38.1648

Complementary

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



85.9113, -51.0789, 2.8830



45.1623, 77.4909, 27.9737

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.



85.9129, 44.6913, 27.2028



85.9113, -51.0789, 2.8830



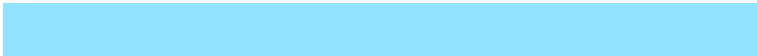
85.9129, 46.9639, -22.2474

Square

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



85.9129, -51.0792, 2.8840



85.9129, -2.7164, -61.8414



85.9129, 54.5340, 6.4311



85.9129, -6.4451, 41.1528

Rectangle

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



85.9113, -51.0789, 2.8830



85.9129, -34.6067, -44.8458



85.9129, 54.5340, 6.4311



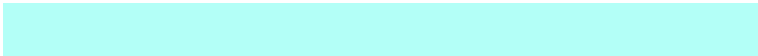
85.9129, 30.2166, 35.5045

Sweetspot

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



85.9129, -51.0792, 2.8840



93.6916, -28.5447, 1.3688



82.8481, -70.2216, 49.8201



43.0255, -14.4393, 0.4781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9129, -51.0792, 2.8840



87.8662, -52.2483, 2.9640



54.8425, -2.0944, -64.0235



44.2458, -6.0775, 1.7382



62.5795, -37.1430, 1.9621



19.0669, -11.1712, 0.2834

Inverse Universe

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



45.1623, 77.4909, 27.9737



46.1870, 79.2534, 28.6299



53.5414, 51.6493, 33.8944



41.5372, 1.7191, 3.0271



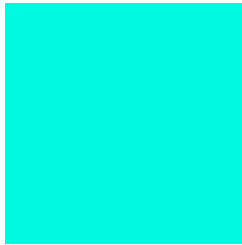
32.9045, 56.4916, 20.1645



10.0592, 17.3600, 5.4662

Previews

White Background



This preview shows how the HunterLab color 85.9113, -51.0789, 2.8830 looks on a white background.

Color Contrast Check

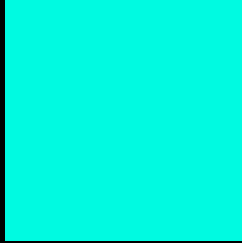
Large Text (above 18pt) WCAG AA × Fail

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 85.9113, -51.0789, 2.8830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

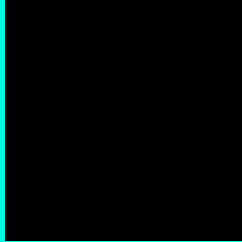
Any Text WCAG AA ✓ Pass

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 85.9113, -51.0789, 2.8830 Background



This preview shows how black text looks on a background with the HunterLab color 85.9113, -51.0789, 2.8830.



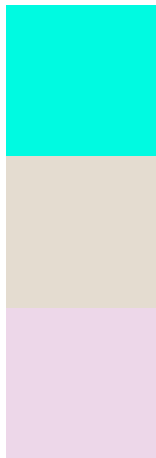
This preview shows how white text looks on a background with the HunterLab color 85.9113,

-51.0789, 2.8830.

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

85.9113, -51.0789, 2.8830

Protanopia

84.9909, -3.8745, 10.6739

Deuteranopia

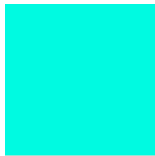
85.1402, 6.0092, -1.1163



Tritanopia

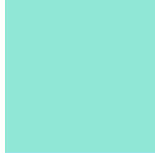
85.5793, -30.3969, -13.3436

Trichromacy



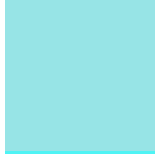
Original Color

85.9113, -51.0789, 2.8830



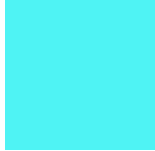
Protanomaly

82.4782, -30.9529, 4.5484



Deuteranomaly

82.3282, -25.2838, -3.6262



Tritanomaly

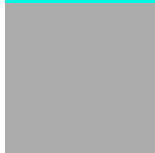
85.0265, -40.4615, -7.9969

Monochromacy



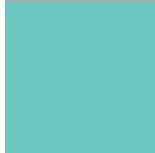
Original Color

85.9113, -51.0789, 2.8830



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

69.5136, -28.2693, 0.2981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9113, -51.0789, 2.8830 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(0, 250, 225)` looks like.

```
.text, #text, p{  
    color:rgb(0, 250, 225)  
}
```

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(0, 250, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 250, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9113, -51.0789, 2.8830 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(0, 250, 225) }
```


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

```
.border{ border-color:rgb(0, 250, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 250, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 250, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 250, 225);  
box-shadow:4px 4px 4px 4px rgb(0, 250,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9113, -51.0789, 2.8830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 250, 225) }
```

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

```
.background{ background-color: rgb(0, 250,  
225) }
```

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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