

Converting Colors

HunterLab(84.1116, -55.0981,
13.8088)

Have a look what the booklet for
HunterLab(84.1116, -55.0981,
13.8088) contains.

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Color

**HunterLab(83.9957,
-54.8927, 13.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	00F7C5
RGB	0, 247, 197
RGB Percent	0%, 97%, 77%
CMY	0.9998, 0.0314, 0.2274
CMYK	1.00, 0.00, 0.20, 0.03
HSL	168°, 100%, 48%
HSV	168°, 100%, 97%
XYZ	43.3389, 70.5528, 64.1572
YIQ	167.4470, -131.1620, -67.9140

Conversions

Conversions Part 2

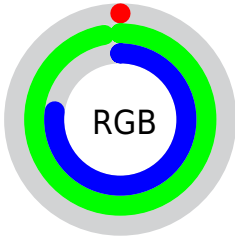
Format	Color
RYB	0, 137, 247
Decimal	63429
CIELab	87.27, -60.28, 10.38
CIELCh	87, 61.162, 170.232
Yxy	70.5555, 0.2434, 0.3963
Android (android.graphics.Color)	4278253509 (0xFF00F7C5)
YUV	167.4470, 14.5696, -146.8510
Hunter-Lab	83.9957, -54.8927, 13.5104

Details

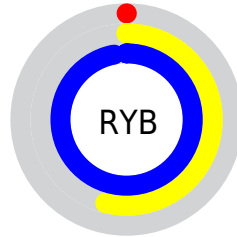
The HunterLab color **83.9957, -54.8927, 13.5104** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light saturated cyan. A complement of this color would be **44.7287, 77.1093, 24.9044**, and the grayscale version is **62.3350, -3.3260, 3.3868**.

A 20% lighter version of the original color is **90.7307, -39.3213, -6.0540**, and **61.9503, -41.6940, 12.5729** is the 20% darker color. If you saturate the color by 10%, you get **83.9969, -54.8954, 13.5147**, and if you desaturate by 10%, it is **84.2566, -53.5609, 11.6597**.

Distribution



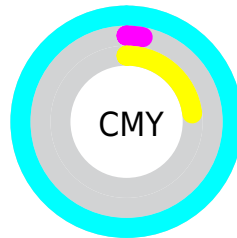
- Red (0%)
- Green (97%)
- Blue (77%)



- Red (0%)
- Yellow (54%)
- Blue (97%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (3%)





- Cyan (100%)
- Magenta (3%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9957, -54.8927, 13.5104 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 83.9957, -54.8927, 13.5104 by changing the saturation by 10% instead.


 83.9957, -54.8927,
13.5104


 83.9957, -54.8927,
13.5104


215.0577,
-85.0928, 24.2766


 72.0968, -51.0321,
12.3656


 109.5448,
-62.1973, 15.8236


 60.8184, -46.9918,
11.2234


 123.1416,
-65.6835, 16.9941

 50.1984, -42.7299,
10.0803


 137.2586,
-69.0807, 18.1759

 40.2805, -38.1877,
8.9300

 151.8773,
-72.4010, 19.3697

 31.1186, -33.2809,
7.7628

 166.9810,
-75.6547, 20.5762

 22.7810, -27.8839,
6.5629

182.5546,

 15.3591, -22.8615,

-78.8500, 21.7960

5.3025

198.5844,
-81.9940, 23.0294

■ 8.9704, -15.6982,
5.2833

0.0000, NaN, NaN

■ 83.9957, -54.8927,
13.5104

■ 83.9957, -54.8927,
13.5104

■ 83.9969, -54.8954,
13.5147

■ 84.2566, -53.5609,
11.6597

■ 84.6719, -51.5951,
9.9335

■ 85.2874, -48.8309,
8.3954

■ 86.1267, -45.1966,
7.0858

■ 87.2065, -40.6585,
6.0361

■ 88.5378, -35.2140,
5.2699

■ 90.1271, -28.8866,
4.8027

■ 91.9767, -21.7213,
4.6425

■ 94.0852, -13.7785,
4.7903

Harmonies

Analogous

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



83.9973, -45.0384, 33.0391



83.9957, -54.8927, 13.5104



83.9973, -52.8049, -17.1394

Triad

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



83.9973, -54.8932, 13.5112



83.9973, 16.8091, -66.5773



83.9973, 36.4906, 37.1820

Complementary

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



83.9957, -54.8927, 13.5104



44.7287, 77.1093, 24.9044

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.



83.9973, 58.0448, 21.6924



83.9957, -54.8927, 13.5104



83.9973, 45.6032, -39.6042

Square

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



83.9973, -54.8932, 13.5112



83.9973, -14.2223, -71.2462



83.9973, 61.5990, -5.4719



83.9973, 5.7143, 43.1040

Rectangle

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



83.9957, -54.8927, 13.5104



83.9973, -44.7937, -40.1208



83.9973, 61.5990, -5.4719



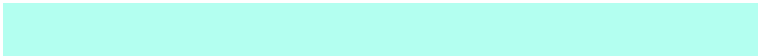
83.9973, 45.2298, 33.2495

Sweetspot

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



83.9973, -54.8932, 13.5112



93.4379, -30.0002, 4.9820



82.0341, -67.9253, 49.3589



42.8918, -15.2106, 2.3822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9973, -54.8932, 13.5112



87.0916, -56.9340, 14.0473



61.7843, -14.1748, -46.6231



43.2400, -6.1337, 2.2060



61.1014, -39.8166, 9.5813



18.1535, -11.5661, 2.2777

Inverse Universe

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



44.7287, 77.1093, 24.9044



46.3731, 79.9428, 25.8763



49.1502, 61.2558, 31.3569



40.6662, 1.8576, 2.4687



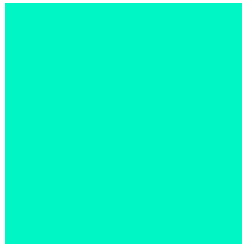
32.5513, 56.1688, 17.7488



9.7231, 16.9210, 4.1909

Previews

White Background



This preview shows how the HunterLab color 83.9957, -54.8927, 13.5104 looks on a white background.

Color Contrast Check

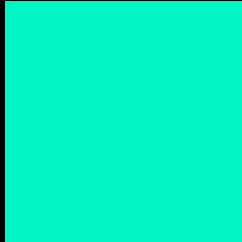
Large Text (above 18pt) WCAG AA × Fail

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 83.9957, -54.8927, 13.5104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

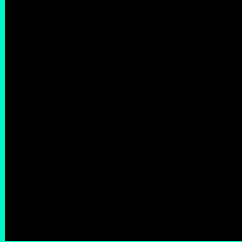
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

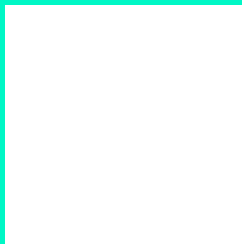
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9957, -54.8927, 13.5104 Background



This preview shows how black text looks on a background with the HunterLab color 83.9957, -54.8927, 13.5104.



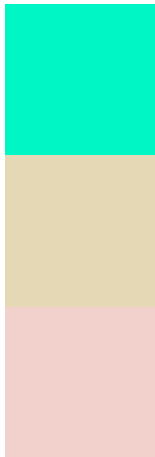
This preview shows how white text looks on a background with the HunterLab color 83.9957,

-54.8927, 13.5104.

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

83.9957, -54.8927, 13.5104

Protanopia

83.0313, -5.8020, 19.8456

Deuteranopia

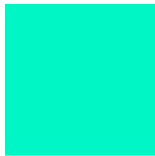
82.9976, 6.2425, 9.9924



Tritanopia

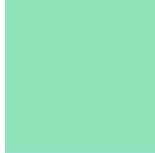
83.8628, -33.3890, -15.7952

Trichromacy



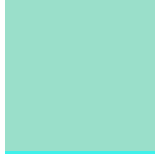
Original Color

83.9957, -54.8927, 13.5104



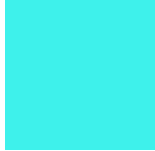
Protanomaly

80.3404, -33.6922, 14.2201



Deuteranomaly

79.9435, -27.4230, 7.3395



Tritanomaly

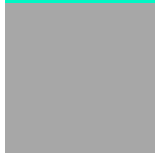
83.5914, -43.1603, -4.4589

Monochromacy



Original Color

83.9957, -54.8927, 13.5104



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

67.6449, -29.3999, 4.2506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9957, -54.8927, 13.5104 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, 247, 197)` looks like.

```
.text, #text, p{  
    color:rgb(0, 247, 197)  
}
```

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, 247, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 247, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9957, -54.8927, 13.5104 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, 247, 197) }
```


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

```
.border{ border-color:rgb(0, 247, 197) }
```

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

Here you see how a box with a 4 pixel rgb(0, 247, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 247, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 247, 197);  
box-shadow:4px 4px 4px 4px rgb(0, 247,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9957, -54.8927, 13.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 247, 197) }
```

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

```
.background{ background-color: rgb(0, 247,  
197) }
```

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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