

Converting Colors

HunterLab(75.6637, -84.1483,
7.1970)

Have a look what the booklet for
HunterLab(75.6637, -84.1483,
7.1970) contains.

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Color

**HunterLab(82.3522,
-54.5006, 14.7181)**

Conversions

Conversions Part 1

Format	Color
Hex	00F3BE
RGB	0, 243, 190
RGB Percent	0%, 95%, 75%
CMY	0.9998, 0.0470, 0.2549
CMYK	1.00, 0.00, 0.22, 0.05
HSL	167°, 100%, 48%
HSV	167°, 100%, 95%
XYZ	41.3448, 67.8188, 59.6264
YIQ	164.3010, -127.8150, -67.9990

Conversions

Conversions Part 2

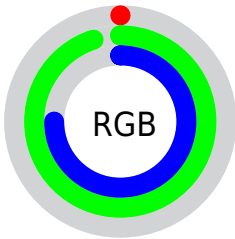
Format	Color
RYB	0, 136, 243
Decimal	62398
CIELab	85.92, -60.44, 12.09
CIELCh	86, 61.642, 168.689
Yxy	67.8215, 0.2450, 0.4018
Android (android.graphics.Color)	4278252478 (0xFF00F3BE)
YUV	164.3010, 12.6696, -144.0920
Hunter-Lab	82.3522, -54.5006, 14.7181

Details

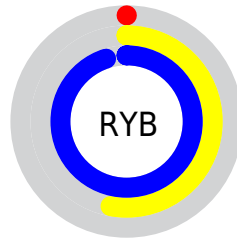
The HunterLab color **82.3522, -54.5006, 14.7181** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **43.9473, 75.8417, 23.8570**, and the grayscale version is **61.0461, -3.2573, 3.3168**.

A 20% lighter version of the original color is **90.3795, -41.2347, -2.2273**, and **60.7651, -41.4948, 13.6243** is the 20% darker color. If you saturate the color by 10%, you get **82.3534, -54.5032, 14.7221**, and if you desaturate by 10%, it is **82.6170, -53.1417, 12.7968**.

Distribution



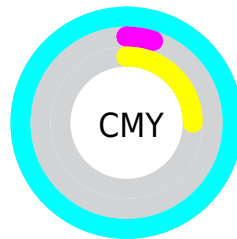
- Red (0%)
- Green (95%)
- Blue (75%)



- Red (0%)
- Yellow (53%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)





- Cyan (100%)
- Magenta (5%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3522, -54.5006, 14.7181 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 82.3522, -54.5006, 14.7181 by changing the saturation by 10% instead.


 82.3522, -54.5006,
14.7181


 82.3522, -54.5006,
14.7181


212.8058,
-84.8675, 26.0990


 70.5355, -50.6078,
13.4862


 107.7482,
-61.8573, 17.1904

 59.3437, -46.5297,
12.2505


 121.2732,
-65.3651, 18.4343


 48.8159, -42.2222,
11.0059


 135.3210,
-68.7816, 19.6861

 38.9968, -37.6237,
9.7440

 149.8729,
-72.1194, 20.9471

 29.9419, -32.6453,
8.4519

 164.9119,
-75.3889, 22.2182

 21.7220, -27.1535,
7.1084

180.4229,

 14.4327, -22.7926,

-78.5988, 23.5002

5.6763

196.3918,
-81.7562, 24.7936

■ 8.0936, -14.1638,
5.6655

0.0000, NaN, NaN

■ 82.3522, -54.5006,
14.7181

■ 82.3522, -54.5006,
14.7181

■ 82.3534, -54.5032,
14.7221

■ 82.6170, -53.1417,
12.7968

■ 83.0337, -51.1569,
10.9864

■ 83.6476, -48.3837,
9.3500

■ 84.4817, -44.7533,
7.9275

■ 85.5522, -40.2334,
6.7508

■ 86.8698, -34.8228,
5.8442

■ 88.4407, -28.5457,
5.2244

■ 90.2668, -21.4471,
4.9005

■ 92.3471, -13.5874,
4.8751

Harmonies

Analogous

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



82.3538, -44.0850, 33.5251



82.3522, -54.5006, 14.7181



82.3538, -53.0363, -15.5363

Triad

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



82.3538, -54.5011, 14.7189



82.3538, 15.3081, -68.0807



82.3538, 38.1367, 36.4080

Complementary

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



82.3522, -54.5006, 14.7181



43.9473, 75.8417, 23.8570

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.



82.3538, 59.0505, 20.4712



82.3522, -54.5006, 14.7181



82.3538, 44.6007, -41.6666

Square

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



82.3538, -54.5011, 14.7189



82.3538, -15.6200, -71.4174



82.3538, 61.5751, -7.2635



82.3538, 7.4578, 42.6382

Rectangle

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



82.3522, -54.5006, 14.7181



82.3538, -45.4632, -38.7213



82.3538, 61.5751, -7.2635



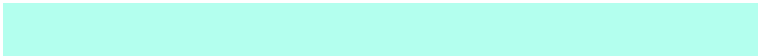
82.3538, 46.7226, 32.3484

Sweetspot

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



82.3538, -54.5011, 14.7189



93.4000, -30.2181, 5.5230



80.6012, -66.3666, 48.5034



42.8719, -15.3258, 2.6664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3538, -54.5011, 14.7189



86.9832, -57.5931, 15.6055



61.9656, -15.8516, -43.2302



43.2346, -6.1636, 2.2827



61.0263, -40.2728, 10.6598



18.1334, -11.6882, 2.5664

Inverse Universe

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



43.9473, 75.8417, 23.8570



46.4132, 80.0914, 25.2832



47.7667, 61.5657, 30.5100



40.6715, 1.8861, 2.3931



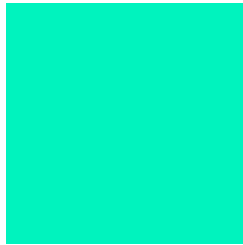
32.5811, 56.2791, 17.3090



9.7349, 16.9643, 4.0186

Previews

White Background



This preview shows how the HunterLab color 82.3522, -54.5006, 14.7181 looks on a white background.

Color Contrast Check

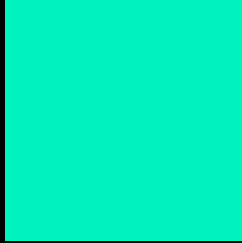
Large Text (above 18pt) WCAG AA × Fail

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 82.3522, -54.5006, 14.7181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

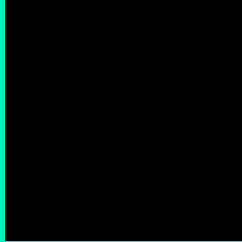
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

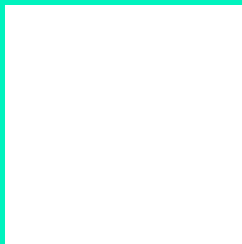
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3522, -54.5006, 14.7181 Background



This preview shows how black text looks on a background with the HunterLab color 82.3522, -54.5006, 14.7181.



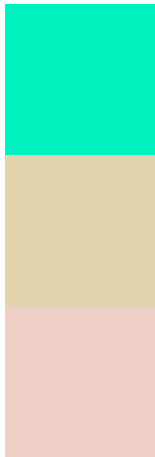
This preview shows how white text looks on a background with the HunterLab color 82.3522,

-54.5006, 14.7181.

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

82.3522, -54.5006, 14.7181

Protanopia

81.3570, -5.6148, 20.4768

Deuteranopia

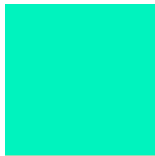
81.5908, 5.6787, 11.5519



Tritanopia

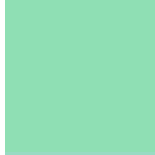
82.1567, -34.6757, -17.6505

Trichromacy



Original Color

82.3522, -54.5006, 14.7181



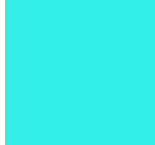
Protanomaly

78.6831, -33.4454, 15.3612



Deuteranomaly

78.2806, -27.2406, 8.6547



Tritanomaly

81.8329, -43.0284, -5.1033

Monochromacy



Original Color

82.3522, -54.5006, 14.7181



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

66.4079, -29.3353, 5.1091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3522, -54.5006, 14.7181 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, 243, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 243, 190)  
}
```

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, 243, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 243, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3522, -54.5006, 14.7181 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, 243, 190) }
```


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

```
.border{ border-color:rgb(0, 243, 190) }
```

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

Here you see how a box with a 4 pixel rgb(0, 243, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 243, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 243, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 243,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3522, -54.5006, 14.7181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 243, 190) }
```

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

```
.background{ background-color: rgb(0, 243,  
190) }
```

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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