

Converting Colors

HunterLab(82.0050, -54.4080,
14.9521)

Have a look what the booklet for
HunterLab(82.0050, -54.4080,
14.9521) contains.

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Color

**HunterLab(81.9624,
-54.2796, 14.7281)**

Conversions

Conversions Part 1

Format	Color
Hex	00F2BD
RGB	0, 242, 189
RGB Percent	0%, 95%, 74%
CMY	0.9999, 0.0510, 0.2588
CMYK	1.00, 0.00, 0.22, 0.05
HSL	167°, 100%, 47%
HSV	167°, 100%, 95%
XYZ	40.9374, 67.1784, 58.9532
YIQ	163.6000, -127.2190, -67.7870

Conversions

Conversions Part 2

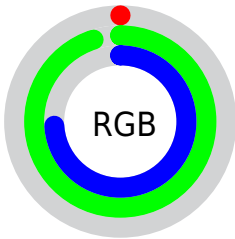
Format	Color
RYB	0, 136, 242
Decimal	62141
CIELab	85.60, -60.31, 12.15
CIELCh	86, 61.519, 168.606
Yxy	67.1810, 0.2450, 0.4021
Android (android.graphics.Color)	4278252221 (0xFF00F2BD)
YUV	163.6000, 12.5222, -143.4772
Hunter-Lab	81.9624, -54.2796, 14.7281

Details

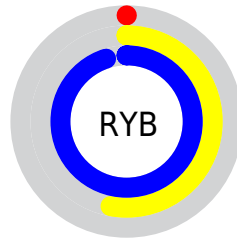
The HunterLab color **81.9624, -54.2796, 14.7281** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **43.7448, 75.4981, 23.7058**, and the grayscale version is **60.7582, -3.2419, 3.3011**.

A 20% lighter version of the original color is **90.3456, -41.4341, -1.7464**, and **60.3949, -41.2813, 13.6260** is the 20% darker color. If you saturate the color by 10%, you get **81.9636, -54.2820, 14.7318**, and if you desaturate by 10%, it is **82.2267, -52.9232, 12.8105**.

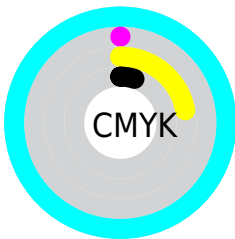
Distribution



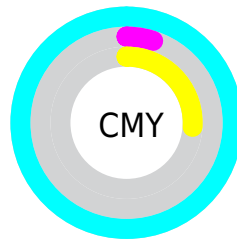
- Red (0%)
- Green (95%)
- Blue (74%)



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



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





- Cyan (100%)
- Magenta (5%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.9624, -54.2796, 14.7281 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 81.9624, -54.2796, 14.7281 by changing the saturation by 10% instead.


 81.9624, -54.2796,
14.7281


 81.9624, -54.2796,
14.7281


212.2707,
-84.6121, 26.1299


 70.1653, -50.3896,
13.4929


 107.3218,
-61.6296, 17.2061

 58.9943, -46.3136,
12.2535


 120.8296,
-65.1336, 18.4526


 48.4886, -42.0074,
11.0048


 134.8609,
-68.5462, 19.7068

 38.6931, -37.4086,
9.7380

 149.3968,
-71.8801, 20.9700

 29.6639, -32.4274,
8.4401

 164.4205,
-75.1456, 22.2432

 21.4723, -26.9289,
7.0893

179.9165,

 14.2150, -22.7565,

-78.3515, 23.5272

5.6474

195.8708,
-81.5049, 24.8226

■ 7.8704, -13.7732,
5.5093

0.0000, NaN, NaN

■ 81.9624, -54.2796,
14.7281

■ 81.9624, -54.2796,
14.7281

■ 81.9636, -54.2820,
14.7318

■ 82.2267, -52.9232,
12.8105

■ 82.6421, -50.9439,
11.0027

■ 83.2539, -48.1799,
9.3674

■ 84.0847, -44.5626,
7.9443

■ 85.1508, -40.0602,
6.7653

■ 86.4628, -34.6715,
5.8546

■ 88.0268, -28.4207,
5.2288

■ 89.8448, -21.3525,
4.8972

■ 91.9156, -13.5271,
4.8622

Harmonies

Analogous

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



81.9640, -43.8721, 33.4273



81.9624, -54.2796, 14.7281



81.9640, -52.8539, -15.3935

Triad

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



81.9640, -54.2801, 14.7289



81.9640, 15.1714, -67.9128



81.9640, 38.0858, 36.2330

Complementary

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



81.9624, -54.2796, 14.7281



43.7448, 75.4981, 23.7058

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.



81.9640, 58.8883, 20.3302



81.9624, -54.2796, 14.7281



81.9640, 44.3832, -41.6261

Square

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



81.9640, -54.2801, 14.7289



81.9640, -15.6375, -71.1648



81.9640, 61.3480, -7.3342



81.9640, 7.5246, 42.4567

Rectangle

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



81.9624, -54.2796, 14.7281



81.9640, -45.3321, -38.5040



81.9640, 61.3480, -7.3342



81.9640, 46.6320, 32.1813

Sweetspot

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



81.9640, -54.2801, 14.7289



93.3978, -30.2306, 5.5540



80.2257, -66.0539, 48.2776



42.8708, -15.3323, 2.6826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9640, -54.2801, 14.7289



86.9771, -57.6304, 15.6937



61.6808, -15.7841, -43.0201



42.2685, -6.0195, 2.2360



60.0915, -39.6774, 10.5430



17.3738, -11.1904, 2.4412

Inverse Universe

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



43.7448, 75.4981, 23.7058



46.4156, 80.1003, 25.2477



47.5483, 61.2649, 30.3703



39.7687, 1.8363, 2.3351



32.0869, 55.4319, 16.9970



9.3322, 16.2737, 3.7663

Previews

White Background



This preview shows how the HunterLab color 81.9624, -54.2796, 14.7281 looks on a white background.

Color Contrast Check

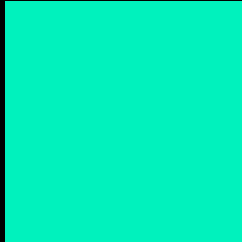
Large Text (above 18pt) WCAG AA × Fail

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 81.9624, -54.2796, 14.7281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

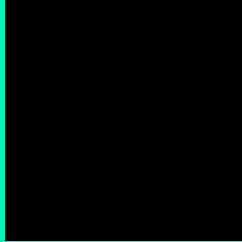
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

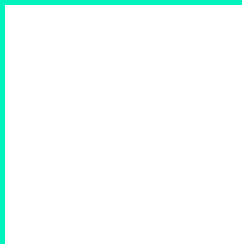
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9624, -54.2796, 14.7281 Background



This preview shows how black text looks on a background with the HunterLab color 81.9624, -54.2796, 14.7281.



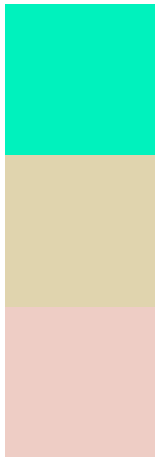
This preview shows how white text looks on a background with the HunterLab color 81.9624, -54.2796, 14.7281.

-54.2796, 14.7281.

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

81.9624, -54.2796, 14.7281

Protanopia

81.2344, -6.0919, 20.7227

Deuteranopia

81.1610, 5.6959, 11.5220



Tritanopia

81.7325, -34.6831, -17.0515

Trichromacy



Original Color

81.9624, -54.2796, 14.7281



Protanomaly

78.6573, -33.5964, 15.7332



Deuteranomaly

77.8570, -27.1843, 8.6318



Tritanomaly

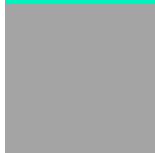
81.4103, -43.0180, -4.5754

Monochromacy



Original Color

81.9624, -54.2796, 14.7281



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

66.0753, -28.9111, 4.7339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9624, -54.2796, 14.7281 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, 242, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 242, 189)  
}
```

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, 242, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 242, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9624, -54.2796, 14.7281 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, 242, 189) }
```


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

```
.border{ border-color:rgb(0, 242, 189) }
```

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

Here you see how a box with a 4 pixel rgb(0, 242, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 242, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 242, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 242,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9624, -54.2796, 14.7281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 242, 189) }
```

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

```
.background{ background-color: rgb(0, 242,  
189) }
```

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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