

Converting Colors

HunterLab(80.1057, -53.0300,
14.3514)

Have a look what the booklet for
HunterLab(80.1057, -53.0300,
14.3514) contains.

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Color

**HunterLab(80.0445,
-53.0156, 14.3969)**

Conversions

Conversions Part 1

Format	Color
Hex	00EDB9
RGB	0, 237, 185
RGB Percent	0%, 93%, 73%
CMY	0.9998, 0.0706, 0.2745
CMYK	1.00, 0.00, 0.22, 0.07
HSL	167°, 100%, 46%
HSV	167°, 100%, 93%
XYZ	39.0412, 64.0712, 56.2083
YIQ	160.2090, -124.5600, -66.4160

Conversions

Conversions Part 2

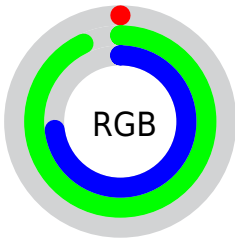
Format	Color
RYB	0, 133, 237
Decimal	60857
CIELab	84.00, -59.37, 11.98
CIELCh	84, 60.567, 168.591
Yxy	64.0737, 0.2451, 0.4022
Android (android.graphics.Color)	4278250937 (0xFF00EDB9)
YUV	160.2090, 12.2220, -140.5033
Hunter-Lab	80.0445, -53.0156, 14.3969

Details

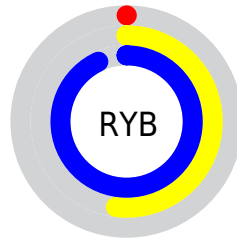
The HunterLab color **80.0445, -53.0156, 14.3969** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **42.7251, 73.7440, 23.1029**, and the grayscale version is **59.3696, -3.1678, 3.2257**.

A 20% lighter version of the original color is **90.1752, -42.3647, 0.1075**, and **58.5734, -40.0729, 13.2943** is the 20% darker color. If you saturate the color by 10%, you get **80.0457, -53.0181, 14.4008**, and if you desaturate by 10%, it is **80.3045, -51.6829, 12.5253**.

Distribution



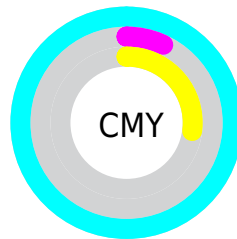
- Red (0%)
- Green (93%)
- Blue (73%)



- Red (0%)
- Yellow (52%)
- Blue (93%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (100%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0445, -53.0156, 14.3969 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 80.0445, -53.0156, 14.3969 by changing the saturation by 10% instead.

80.0445, -53.0156,
14.3969

80.0445, -53.0156,
14.3969

209.6320,
-83.0731, 25.7221

68.3450, -49.1543,
13.1705

105.2222,
-60.3049, 16.8572

57.2772, -45.1049,
11.9397

118.6448,
-63.7780, 18.0950

46.8812, -40.8216,
10.6992

132.5941,
-67.1596, 19.3405

37.2036, -36.2397,
9.4400

147.0510,
-70.4625, 20.5952

28.3023, -31.2651,
8.1480

161.9981,
-73.6972, 21.8600

20.2521, -25.7553,
6.8003

177.4199,

13.1548, -22.6922,

-76.8726, 23.1357

5.3752

193.3022,
-79.9958, 24.4229

■ 6.6579, -11.6514,
4.6606

0.0000, NaN, NaN

■ 80.0445, -53.0156,
14.3969

■ 80.0445, -53.0156,
14.3969

■ 80.0457, -53.0181,
14.4008

■ 80.3045, -51.6829,
12.5253

■ 80.7118, -49.7437,
10.7604

■ 81.3105, -47.0390,
9.1637

■ 82.1229, -43.5024,
7.7738

■ 83.1647, -39.1032,
6.6217

■ 84.4461, -33.8403,
5.7309

■ 85.9730, -27.7375,
5.1175

■ 87.7475, -20.8386,
4.7907

■ 89.7683, -13.2020,
4.7529

Harmonies

Analogous

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



80.0461, -42.8447, 32.6554



80.0445, -53.0156, 14.3969



80.0461, -51.6287, -15.0215

Triad

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



80.0461, -53.0161, 14.3977



80.0461, 14.8055, -66.3495



80.0461, 37.2164, 35.3846

Complementary

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



80.0445, -53.0156, 14.3969



42.7251, 73.7440, 23.1029

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.



80.0461, 57.5300, 19.8470



80.0445, -53.0156, 14.3969



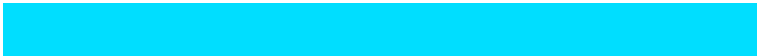
80.0461, 43.3434, -40.6784

Square

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



80.0461, -53.0161, 14.3977



80.0461, -15.2870, -69.5137



80.0461, 59.9232, -7.1803



80.0461, 7.3657, 41.4666

Rectangle

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



80.0445, -53.0156, 14.3969



80.0461, -44.2854, -37.5971



80.0461, 59.9232, -7.1803



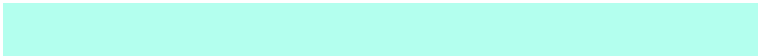
80.0461, 45.5627, 31.4258

Sweetspot

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



80.0461, -53.0161, 14.3977



93.3969, -30.2362, 5.5678



78.3532, -64.4926, 47.1510



42.8703, -15.3353, 2.6899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0461, -53.0161, 14.3977



86.9744, -57.6471, 15.7332



60.2618, -15.4494, -41.9689



41.3062, -5.8750, 2.1870



59.1614, -39.0690, 10.3921



16.6204, -10.6922, 2.3073

Inverse Universe

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



42.7251, 73.7440, 23.1029



46.4167, 80.1043, 25.2318



46.4605, 59.7591, 29.6735



38.8692, 1.7857, 2.2799



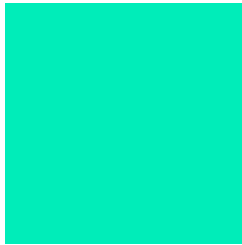
31.5930, 54.5831, 16.7005



8.9321, 15.5868, 3.5205

Previews

White Background



This preview shows how the HunterLab color 80.0445, -53.0156, 14.3969 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 80.0445, -53.0156, 14.3969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

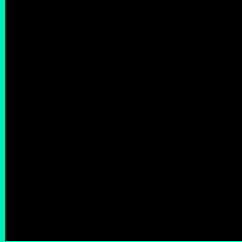
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

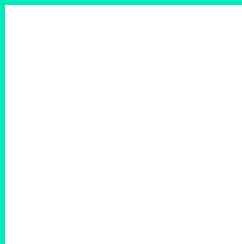
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0445, -53.0156, 14.3969 Background



This preview shows how black text looks on a background with the HunterLab color 80.0445, -53.0156, 14.3969.



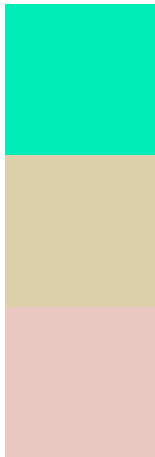
This preview shows how white text looks on a background with the HunterLab color 80.0445,

-53.0156, 14.3969.

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

80.0445, -53.0156, 14.3969

Protanopia

79.2108, -5.4750, 20.2476

Deuteranopia

79.0458, 5.9320, 10.9689



Tritanopia

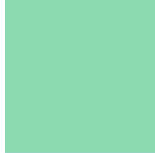
80.1065, -34.2193, -16.3669

Trichromacy



Original Color

80.0445, -53.0156, 14.3969



Protanomaly

76.6899, -32.6689, 15.3285



Deuteranomaly

75.8961, -26.2740, 8.2505



Tritanomaly

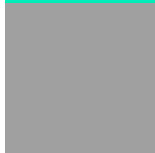
79.7972, -42.4779, -3.9707

Monochromacy



Original Color

80.0445, -53.0156, 14.3969



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

64.5413, -28.2510, 4.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0445, -53.0156, 14.3969 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, 237, 185)` looks like.

```
.text, #text, p{  
    color:rgb(0, 237, 185)  
}
```

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, 237, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 237, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0445, -53.0156, 14.3969 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, 237, 185) }
```


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

```
.border{ border-color:rgb(0, 237, 185) }
```

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

Here you see how a box with a 4 pixel rgb(0, 237, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 237, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 237, 185);  
box-shadow:4px 4px 4px 4px rgb(0, 237,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0445, -53.0156, 14.3969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 237, 185) }
```

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

```
.background{ background-color: rgb(0, 237,  
185) }
```

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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