

Converting Colors

HunterLab(63.9084, -44.6861,
16.6411)

Have a look what the booklet for
HunterLab(63.9084, -44.6861,
16.6411) contains.

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Color

**HunterLab(63.9084,
-44.6862, 16.6411)**

Conversions

Conversions Part 1

Format	Color
Hex	01C389
RGB	1, 195, 137
RGB Percent	0%, 76%, 54%
CMY	0.9960, 0.2353, 0.4627
CMYK	0.99, 0.00, 0.30, 0.24
HSL	162°, 99%, 38%
HSV	162°, 99%, 76%
XYZ	24.0430, 40.8428, 30.2832
YIQ	130.3820, -97.0060, -59.1660

Conversions

Conversions Part 2

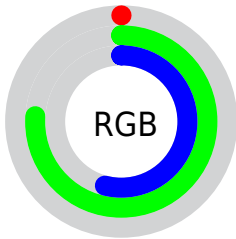
Format	Color
RYB	1, 115, 195
Decimal	115593
CIELab	70.07, -54.75, 17.84
CIElCh	70, 57.588, 161.954
Yxy	40.8444, 0.2526, 0.4292
Android (android.graphics.Color)	4278305673 (0xFF01C389)
YUV	130.3820, 3.2627, -113.4680
Hunter-Lab	63.9084, -44.6862, 16.6411

Details

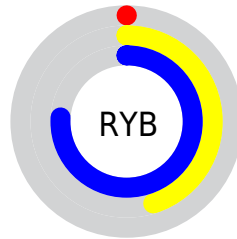
The HunterLab color **63.9084, -44.6862, 16.6411** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **34.5551, 59.9268, 15.2381**, and the grayscale version is **47.4153, -2.5300, 2.5762**.

A 20% lighter version of the original color is **87.5584, -51.9582, 19.6667**, and **44.0957, -32.2410, 14.4833** is the 20% darker color. If you saturate the color by 10%, you get **63.8977, -44.7496, 16.7351**, and if you desaturate by 10%, it is **64.1592, -43.3921, 14.8219**.

Distribution



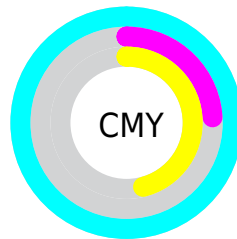
- Red (0%)
- Green (76%)
- Blue (54%)



- Red (0%)
- Yellow (45%)
- Blue (76%)



- Cyan (99%)
- Magenta (0%)
- Yellow (30%)
- Black (24%)





- Cyan (100%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9084, -44.6862, 16.6411 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 63.9084, -44.6862, 16.6411 by changing the saturation by 10% instead.


 63.9084, -44.6862,
16.6411

 63.9084, -44.6862,
16.6411


186.9947,
-73.8211, 30.2351


 53.1014, -40.8537,
15.0628


 87.4344, -51.8395,
19.7190


 42.9821, -36.7903,
13.4415


 100.0864,
-55.2201, 21.2332


 33.6025, -32.4283,
11.7589


 113.2959,
-58.4989, 22.7383

 25.0262, -27.6660,
9.9865

 127.0402,
-61.6916, 24.2380

 17.3370, -22.3622,
8.0771

 141.2994,
-64.8108, 25.7354

 10.6523, -18.6416,
7.4566

156.0554,

 0.8599, -1.5049,

-67.8667, 27.2329

0.6020

171.2921,
-70.8678, 28.7322

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9084, -44.6862,
16.6411

■ 63.9084, -44.6862,
16.6411

■ 63.8977, -44.7496,
16.7351

■ 64.1592, -43.3921,
14.8219

■ 64.5309, -41.5921,
13.0403

■ 65.0592, -39.1595,
11.3459

■ 65.7603, -36.0496,
9.7704

■ 66.6454, -32.2450,

8.3411

■ 67.7219, -27.7513,
7.0804

■ 68.9935, -22.5928,
6.0056

■ 70.4611, -16.8089,
5.1290

■ 72.1231, -10.4495,
4.4578

Harmonies

Analogous

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



63.9097, -33.7888, 29.8831



63.9084, -44.6862, 16.6411



63.9097, -45.6908, -7.2915

Triad

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



63.9097, -44.6867, 16.6417



63.9097, 7.3852, -63.6131



63.9097, 38.6405, 27.9804

Complementary

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



63.9084, -44.6862, 16.6411



34.5551, 59.9268, 15.2381

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.



63.9097, 53.8681, 12.6496



63.9084, -44.6862, 16.6411



63.9097, 33.9684, -43.5449

Square

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



63.9097, -44.6867, 16.6417



63.9097, -18.3156, -61.1176



63.9097, 52.0321, -13.2619



63.9097, 12.9931, 34.3706

Rectangle

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



63.9084, -44.6862, 16.6411



63.9097, -40.8617, -27.5215



63.9097, 52.0321, -13.2619



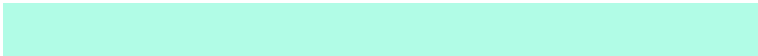
63.9097, 45.3206, 24.0365

Sweetspot

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



63.9097, -44.6867, 16.6417



92.1519, -30.9545, 8.1674



63.2220, -50.3940, 38.0475



42.7715, -15.9074, 4.1018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9097, -44.6867, 16.6417



85.4850, -60.0522, 22.7865



52.7191, -18.4920, -25.9056



33.7276, -4.8497, 2.0810



51.5279, -35.9846, 13.2752



10.7651, -7.1478, 1.9745

Inverse Universe

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



34.5551, 59.9268, 15.2381



46.1456, 80.1410, 21.1735



36.2075, 51.3294, 23.1617



31.8219, 1.4953, 1.5678



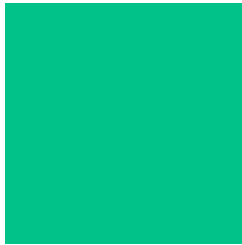
27.8468, 48.4558, 12.0458



5.8952, 10.4642, 0.9532

Previews

White Background



This preview shows how the HunterLab color 63.9084, -44.6862, 16.6411 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 63.9084, -44.6862, 16.6411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

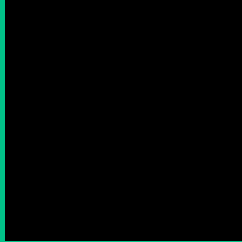
Any Text WCAG AA ✓ Pass

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 63.9084, -44.6862, 16.6411 Background



This preview shows how black text looks on a background with the HunterLab color 63.9084, -44.6862, 16.6411.



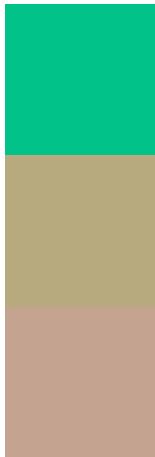
This preview shows how white text looks on a background with the HunterLab color 63.9084, -44.6862, 16.6411.

-44.6862, 16.6411.

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

63.9084, -44.6862, 16.6411

Protanopia

63.4042, -5.5760, 20.5139

Deuteranopia

63.2011, 4.9020, 14.2773



Tritanopia

63.9756, -26.5487, -12.8280

Trichromacy



Original Color

63.9084, -44.6862, 16.6411



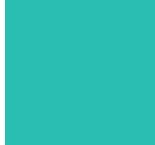
Protanomaly

61.2902, -27.5992, 16.8537



Deuteranomaly

60.7808, -22.3886, 12.4796



Tritanomaly

63.6659, -34.5823, -0.5993

Monochromacy



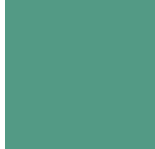
Original Color

63.9084, -44.6862, 16.6411



Achromatopsia

47.2470, -2.5210, 2.5670



Achromatomaly

51.6175, -23.3933, 5.9082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9084, -44.6862, 16.6411 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(1, 195, 137)` looks like.

```
.text, #text, p{  
    color:rgb(1, 195, 137)  
}
```

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(1, 195, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 195, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9084, -44.6862, 16.6411 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(1, 195, 137) }
```


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

```
.border{ border-color:rgb(1, 195, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 195, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 195, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 195, 137);  
box-shadow:4px 4px 4px 4px rgb(1, 195,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9084, -44.6862, 16.6411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 195, 137) }
```

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

```
.background{ background-color: rgb(1, 195,  
137) }
```

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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