

Converting Colors

HunterLab(62.7251, -44.9644,
18.4630)

Have a look what the booklet for
HunterLab(62.7251, -44.9644,
18.4630) contains.

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Color

**HunterLab(62.6560,
-44.8475, 18.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	00C080
RGB	0, 192, 128
RGB Percent	0%, 75%, 50%
CMY	0.9999, 0.2470, 0.4980
CMYK	1.00, 0.00, 0.33, 0.25
HSL	160°, 100%, 38%
HSV	160°, 100%, 75%
XYZ	22.7459, 39.2577, 26.8007
YIQ	127.2960, -93.8880, -60.6080

Conversions

Conversions Part 2

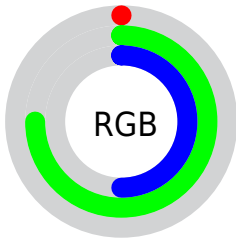
Format	Color
RYB	0, 115, 192
Decimal	49280
CIELab	68.94, -55.68, 21.10
CIELCh	69, 59.549, 159.244
Yxy	39.2593, 0.2561, 0.4421
Android (android.graphics.Color)	4278239360 (0xFF00C080)
YUV	127.2960, 0.3471, -111.6386
Hunter-Lab	62.6560, -44.8475, 18.4983

Details

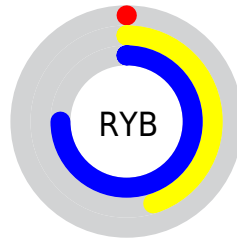
The HunterLab color **62.6560, -44.8475, 18.4983** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **34.0258, 59.3561, 13.5492**, and the grayscale version is **46.2123, -2.4658, 2.5108**.

A 20% lighter version of the original color is **86.1998, -52.3574, 22.1305**, and **42.9434, -32.2512, 15.9456** is the 20% darker color. If you saturate the color by 10%, you get **62.6570, -44.8490, 18.5003**, and if you desaturate by 10%, it is **62.9077, -43.5370, 16.6051**.

Distribution



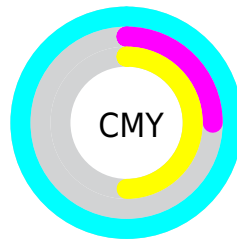
- Red (0%)
- Green (75%)
- Blue (50%)



- Red (0%)
- Yellow (45%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6560, -44.8475, 18.4983 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 62.6560, -44.8475, 18.4983 by changing the saturation by 10% instead.

■ 62.6560, -44.8475,
18.4983

■ 62.6560, -44.8475,
18.4983

185.2003,
-74.4882, 33.4623

■ 51.9245, -40.9306,
16.7151

■ 86.0432, -52.1445,
21.9418

■ 41.8859, -36.7709,
14.8694

■ 98.6307, -55.5878,
23.6216

■ 32.5934, -32.2963,
12.9373

■ 111.7785,
-58.9245, 25.2832

■ 24.1126, -27.3984,
10.8822

■ 125.4636,
-62.1712, 26.9316

■ 16.5300, -22.0873,
8.6749

■ 139.6656,
-65.3412, 28.5709

■ 9.9683, -17.4446,
6.9778

154.3664,

0.0000, NaN, NaN

-68.4450, 30.2041

0.0000, NaN, NaN

169.5496,
-71.4915, 31.8338

0.0000, NaN, NaN

■ 62.6560, -44.8475,
18.4983

■ 62.6560, -44.8475,
18.4983

■ 62.6570, -44.8490,
18.5003

■ 62.9077, -43.5370,
16.6051

■ 63.2755, -41.7357,
14.7193

■ 63.7979, -39.3052,
12.8926

■ 64.4909, -36.2012,
11.1574

■ 65.3656, -32.4069,
9.5421

■ 66.4292, -27.9284,
8.0707

■ 67.6853, -22.7908,
6.7629

■ 69.1349, -17.0336,
5.6334

■ 70.7762, -10.7071,
4.6921

Harmonies

Analogous

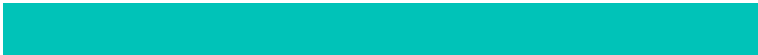
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.6572, -32.9007, 30.8542



62.6560, -44.8475, 18.4983



62.6572, -46.7650, -5.0447

Triad

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



62.6572, -44.8480, 18.4988



62.6572, 5.2053, -67.4544



62.6572, 42.0988, 27.2850

Complementary

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



62.6560, -44.8475, 18.4983



34.0258, 59.3561, 13.5492

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.



62.6572, 56.5103, 10.8304



62.6560, -44.8475, 18.4983



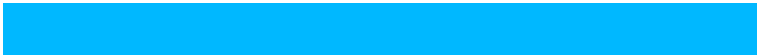
62.6572, 32.9606, -48.1023

Square

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



62.6572, -44.8480, 18.4988



62.6572, -20.6902, -62.4989



62.6572, 52.9095, -16.7177



62.6572, 16.1164, 34.2309

Rectangle

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



62.6560, -44.8475, 18.4983



62.6572, -42.4874, -25.8007



62.6572, 52.9095, -16.7177



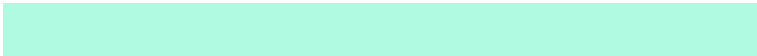
62.6572, 48.6411, 23.0448

Sweetspot

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



62.6572, -44.8480, 18.4988



91.0199, -31.0359, 9.1840



62.3710, -48.5351, 37.5826



41.8132, -15.7773, 4.5895



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.6572, -44.8480, 18.4988



84.3114, -60.5469, 25.3215



54.8391, -22.2478, -20.5165



33.7187, -4.8990, 2.2073



51.4112, -36.6998, 14.9649



10.7442, -7.2756, 2.2767

Inverse Universe

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



34.0258, 59.3561, 13.5492



45.7546, 79.7314, 18.9042



34.7513, 53.0814, 22.3421



31.8309, 1.5434, 1.4403



27.9337, 48.7759, 10.7747



5.9169, 10.5432, 0.6424

Previews

White Background



This preview shows how the HunterLab color 62.6560, -44.8475, 18.4983 looks on a white background.

Color Contrast Check

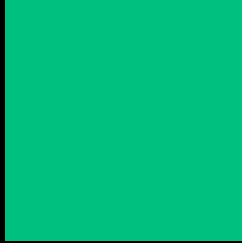
Large Text (above 18pt) WCAG AA × Fail

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 62.6560, -44.8475, 18.4983 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 62.6560, -44.8475, 18.4983 Background



This preview shows how black text looks on a background with the HunterLab color 62.6560, -44.8475, 18.4983.



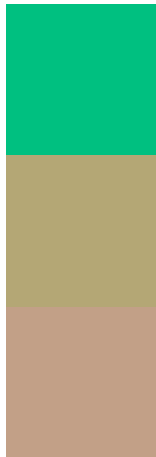
This preview shows how white text looks on a background with the HunterLab color 62.6560, -44.8475, 18.4983.

-44.8475, 18.4983.

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

62.6560, -44.8475, 18.4983

Protanopia

62.1491, -5.7895, 22.1392

Deuteranopia

61.9356, 4.5653, 16.3018



Tritanopia

62.5319, -25.5836, -12.5722

Trichromacy



Original Color

62.6560, -44.8475, 18.4983



Protanomaly

60.0633, -27.7033, 18.6695



Deuteranomaly

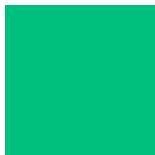
59.4827, -22.8139, 14.4945



Tritanomaly

62.1508, -33.9281, -0.0123

Monochromacy



Original Color

62.6560, -44.8475, 18.4983



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

50.4131, -23.4603, 7.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6560, -44.8475, 18.4983 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, 192, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 128)  
}
```

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, 192, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6560, -44.8475, 18.4983 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, 192, 128) }
```


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

```
.border{ border-color:rgb(0, 192, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6560, -44.8475, 18.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 128) }
```

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

```
.background{ background-color: rgb(0, 192,  
128) }
```

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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