

Converting Colors

HunterLab(60.8512, -52.2172,
15.2834)

Have a look what the booklet for
HunterLab(60.8512, -52.2172,
15.2834) contains.

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Color

**HunterLab(62.7417,
-44.3218, 17.2564)**

Conversions

Conversions Part 1

Format	Color
Hex	00C084
RGB	0, 192, 132
RGB Percent	0%, 75%, 52%
CMY	0.9999, 0.2470, 0.4823
CMYK	1.00, 0.00, 0.31, 0.25
HSL	161°, 100%, 38%
HSV	161°, 100%, 75%
XYZ	23.0145, 39.3652, 28.2150
YIQ	127.7520, -95.1720, -59.3640

Conversions

Conversions Part 2

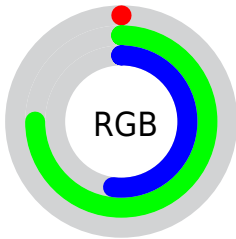
Format	Color
RYB	0, 114, 192
Decimal	49284
CIELab	69.02, -54.80, 19.07
CIELCh	69, 58.024, 160.812
Yxy	39.3668, 0.2540, 0.4345
Android (android.graphics.Color)	4278239364 (0xFF00C084)
YUV	127.7520, 2.0943, -112.0385
Hunter-Lab	62.7417, -44.3218, 17.2564

Details

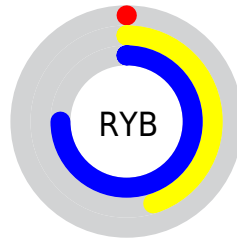
The HunterLab color **62.7417, -44.3218, 17.2564** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **33.9613, 59.1181, 14.4938**, and the grayscale version is **46.3852, -2.4750, 2.5202**.

A 20% lighter version of the original color is **86.2964, -51.7752, 20.7341**, and **43.0122, -31.8267, 14.9431** is the 20% darker color. If you saturate the color by 10%, you get **62.7427, -44.3234, 17.2586**, and if you desaturate by 10%, it is **62.9892, -43.0389, 15.4266**.

Distribution



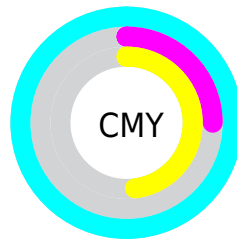
- Red (0%)
- Green (75%)
- Blue (52%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7417, -44.3218, 17.2564 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 62.7417, -44.3218, 17.2564 by changing the saturation by 10% instead.

■ 62.7417, -44.3218,
17.2564

■ 62.7417, -44.3218,
17.2564

185.3233,
-73.5624, 31.3673

■ 52.0050, -40.4646,
15.5992

■ 86.1384, -51.5121,
20.4738

■ 41.9609, -36.3702,
13.8906

■ 98.7304, -54.9070,
22.0508

■ 32.6624, -31.9681,
12.1101

■ 111.8825,
-58.1980, 23.6149

■ 24.1749, -27.1517,
10.2247

■ 125.5716,
-61.4013, 25.1706

■ 16.5850, -21.8864,
8.1814

■ 139.7775,
-64.5298, 26.7213

■ 10.0148, -17.5259,
7.0104

154.4821,

0.0000, NaN, NaN

-67.5940, 28.2695

0.0000, NaN, NaN

169.6690,
-70.6025, 29.8176

0.0000, NaN, NaN

■ 62.7417, -44.3218,
17.2564

■ 62.7417, -44.3218,
17.2564

■ 62.7427, -44.3234,
17.2586

■ 62.9892, -43.0389,
15.4266

■ 63.3517, -41.2723,
13.6194

■ 63.8678, -38.8835,
11.8868

■ 64.5534, -35.8276,
10.2604

■ 65.4197, -32.0872,
8.7677

■ 66.4739, -27.6674,
7.4317

■ 67.7199, -22.5920,
6.2706

■ 69.1586, -16.8997,
5.2975

■ 70.7884, -10.6395,
4.5208

Harmonies

Analogous

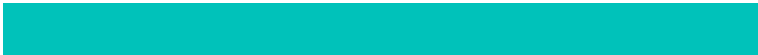
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.7429, -33.0981, 30.0033



62.7417, -44.3218, 17.2564



62.7429, -45.6950, -6.2951

Triad

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



62.7429, -44.3223, 17.2569



62.7429, 6.4193, -64.5852



62.7429, 39.6895, 27.4215

Complementary

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



62.7417, -44.3218, 17.2564



33.9613, 59.1181, 14.4938

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.



62.7429, 54.4426, 11.7855



62.7417, -44.3218, 17.2564



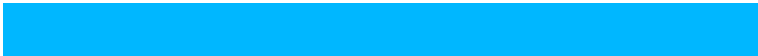
62.7429, 33.2363, -44.9877

Square

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



62.7429, -44.3223, 17.2569



62.7429, -19.1204, -61.1159



62.7429, 51.9037, -14.5400



62.7429, 14.1478, 33.9772

Rectangle

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



62.7417, -44.3218, 17.2564



62.7429, -41.1415, -26.5578



62.7429, 51.9037, -14.5400



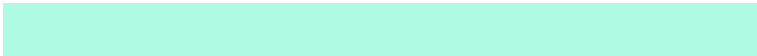
62.7429, 46.2510, 23.3962

Sweetspot

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



62.7429, -44.3223, 17.2569



91.0669, -30.7649, 8.5114



62.1988, -49.2603, 37.4637



41.8377, -15.6350, 4.2385



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.



62.7429, -44.3223, 17.2569



84.4274, -59.8345, 23.6385



52.7772, -19.5116, -23.8457



33.7241, -4.8691, 2.1308



51.4811, -36.2712, 13.9523



10.7568, -7.1987, 2.0949

Inverse Universe

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



33.9613, 59.1181, 14.4938



45.6695, 79.4180, 20.1495



35.2444, 51.4991, 22.6182



31.8255, 1.5142, 1.5176



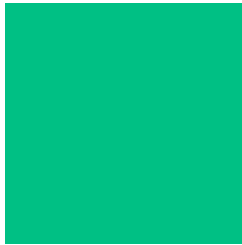
27.8798, 48.5775, 11.5623



5.9036, 10.4946, 0.8333

Previews

White Background



This preview shows how the HunterLab color 62.7417, -44.3218, 17.2564 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 62.7417, -44.3218, 17.2564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

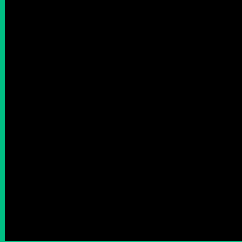
Any Text WCAG AA ✓ Pass

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 62.7417, -44.3218, 17.2564 Background



This preview shows how black text looks on a background with the HunterLab color 62.7417, -44.3218, 17.2564.



This preview shows how white text looks on a background with the HunterLab color 62.7417, -44.3218, 17.2564.

-44.3218, 17.2564.

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

62.7417, -44.3218, 17.2564

Protanopia

62.2264, -5.3633, 21.0141

Deuteranopia

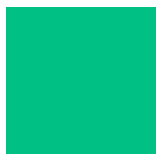
62.2023, 4.2034, 15.1199



Tritanopia

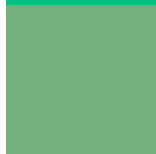
62.8716, -25.9041, -12.6671

Trichromacy



Original Color

62.7417, -44.3218, 17.2564



Protanomaly

60.1466, -27.2131, 17.4600



Deuteranomaly

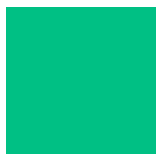
59.5765, -22.2697, 13.1403



Tritanomaly

62.5358, -34.0177, -0.5137

Monochromacy



Original Color

62.7417, -44.3218, 17.2564



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.4654, -23.1529, 6.2906

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7417, -44.3218, 17.2564 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7417, -44.3218, 17.2564 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, 132) }
```


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

```
.border{ border-color:rgb(0, 192, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 132);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7417, -44.3218, 17.2564 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, 132) }
```

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

```
.background{ background-color: rgb(0, 192,  
132) }
```

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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