

Converting Colors

HunterLab(69.4643, -46.1887,
12.8839)

Have a look what the booklet for
HunterLab(69.4643, -46.1887,
12.8839) contains.

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Color

**HunterLab(69.4331,
-46.1262, 12.7879)**

Conversions

Conversions Part 1

Format	Color
Hex	00D1A2
RGB	0, 209, 162
RGB Percent	0%, 82%, 64%
CMY	0.9999, 0.1804, 0.3647
CMYK	1.00, 0.00, 0.22, 0.18
HSL	167°, 100%, 41%
HSV	167°, 100%, 82%
XYZ	29.3221, 48.2096, 41.9424
YIQ	141.1510, -109.4770, -58.9250

Conversions

Conversions Part 2

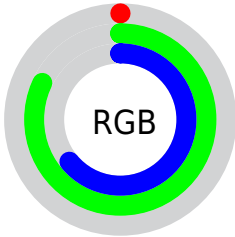
Format	Color
RYB	0, 118, 209
Decimal	53666
CIELab	74.96, -54.21, 11.30
CIELCh	75, 55.373, 168.223
Yxy	48.2114, 0.2454, 0.4035
Android (android.graphics.Color)	4278243746 (0xFF00D1A2)
YUV	141.1510, 10.2786, -123.7894
Hunter-Lab	69.4331, -46.1262, 12.7879

Details

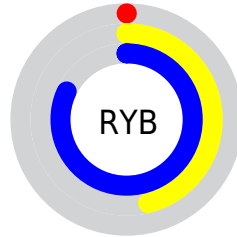
The HunterLab color **69.4331, -46.1262, 12.7879** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **37.0970, 64.0794, 19.6777**, and the grayscale version is **51.6658, -2.7568, 2.8071**.

A 20% lighter version of the original color is **89.1475, -47.8974, 10.4343**, and **48.8961, -33.7088, 11.6517** is the 20% darker color. If you saturate the color by 10%, you get **69.4342, -46.1281, 12.7907**, and if you desaturate by 10%, it is **69.6708, -44.9175, 11.1550**.

Distribution



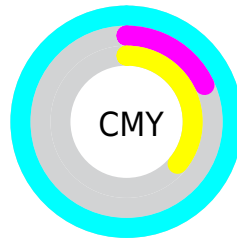
- Red (0%)
- Green (82%)
- Blue (64%)



- Red (0%)
- Yellow (46%)
- Blue (82%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (18%)



- Cyan (100%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4331, -46.1262, 12.7879 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 69.4331, -46.1262, 12.7879 by changing the saturation by 10% instead.

■ 69.4331, -46.1262,
12.7879

■ 69.4331, -46.1262,
12.7879

194.8409,
-74.6477, 23.7851

■ 58.3047, -42.4223,
11.5959

■ 93.5517, -53.0789,
15.1756

■ 47.8427, -38.5158,
10.3971

■ 106.4793,
-56.3790, 16.3764

■ 38.0943, -34.3507,
9.1843

■ 119.9531,
-59.5869, 17.5849

■ 29.1161, -29.8448,
7.9452

■ 133.9516,
-62.7165, 18.8027

■ 20.9808, -24.8721,
6.6597

■ 148.4559,
-65.7789, 20.0308

■ 13.7871, -20.8824,
5.2915

163.4490,

■ 7.4087, -12.9653,

-68.7834, 21.2702

5.1861

178.9153,
-71.7376, 22.5214

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4331, -46.1262,
12.7879

■ 69.4331, -46.1262,
12.7879

■ 69.4342, -46.1281,
12.7907

■ 69.6708, -44.9175,
11.1550

■ 70.0335, -43.1938,
9.6095

■ 70.5614, -40.8098,
8.2066

■ 71.2731, -37.7111,
6.9790

■ 72.1814, -33.8735,

5.9530

■ 73.2951, -29.2971,
5.1486

■ 74.6189, -24.0031,
4.5798

■ 76.1544, -18.0292,
4.2544

■ 77.9006, -11.4257,
4.1749

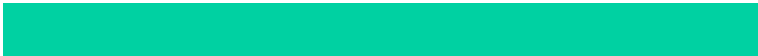
Harmonies

Analogous

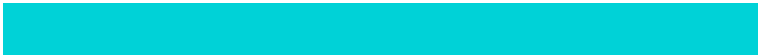
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.4345, -37.1484, 28.5549



69.4331, -46.1262, 12.7879



69.4345, -45.0426, -12.7689

Triad

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



69.4345, -46.1266, 12.7886



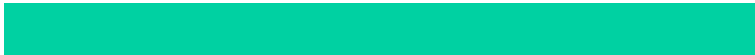
69.4345, 12.6000, -58.1364



69.4345, 32.7720, 30.6831

Complementary

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



69.4331, -46.1262, 12.7879



37.0970, 64.0794, 19.6777

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.



69.4345, 50.3456, 17.0488



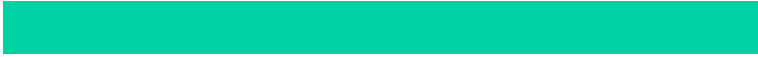
69.4331, -46.1262, 12.7879



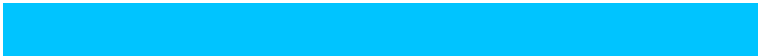
69.4345, 37.5723, -35.8784

Square

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



69.4345, -46.1266, 12.7886



69.4345, -13.6048, -60.6199



69.4345, 52.2212, -6.6262



69.4345, 6.7749, 36.0457

Rectangle

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



69.4331, -46.1262, 12.7879



69.4345, -38.7307, -32.4839



69.4345, 52.2212, -6.6262



69.4345, 40.0150, 27.2067

Sweetspot

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



69.4345, -46.1266, 12.7886



93.3837, -30.3118, 5.7556



68.0076, -55.8684, 40.9272



42.8634, -15.3752, 2.7884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4345, -46.1266, 12.7886



86.9373, -57.8728, 16.2668



52.4184, -13.5946, -36.1697



36.5509, -5.1663, 1.9575



54.5343, -36.1336, 9.8390



12.9396, -8.2747, 1.6893

Inverse Universe

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



37.0970, 64.0794, 19.6777



46.4316, 80.1594, 25.0122



40.4481, 51.4485, 25.8234



34.4255, 1.5414, 1.9945



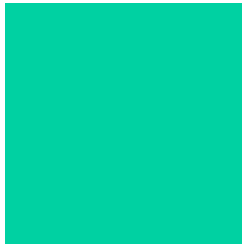
29.1493, 50.3958, 15.1393



6.9816, 12.2442, 2.2785

Previews

White Background



This preview shows how the HunterLab color 69.4331, -46.1262, 12.7879 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 69.4331, -46.1262, 12.7879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

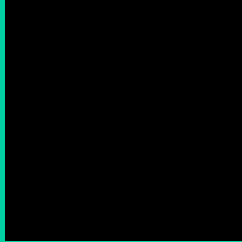
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

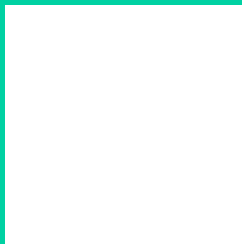
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4331, -46.1262, 12.7879 Background



This preview shows how black text looks on a background with the HunterLab color 69.4331, -46.1262, 12.7879.



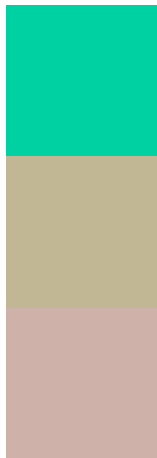
This preview shows how white text looks on a background with the HunterLab color 69.4331, -46.1262, 12.7879.

-46.1262, 12.7879.

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

69.4331, -46.1262, 12.7879

Protanopia

68.9248, -5.0975, 17.9228

Deuteranopia

68.8699, 4.7600, 10.2059



Tritanopia

69.5894, -29.5542, -14.1495

Trichromacy



Original Color

69.4331, -46.1262, 12.7879



Protanomaly

66.5157, -28.2448, 13.2414



Deuteranomaly

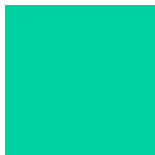
66.3126, -23.3401, 8.1971



Tritanomaly

69.4343, -36.8318, -3.4802

Monochromacy



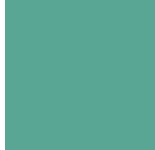
Original Color

69.4331, -46.1262, 12.7879



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

56.2281, -24.5033, 4.2364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4331, -46.1262, 12.7879 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, 209, 162)` looks like.

```
.text, #text, p{  
    color:rgb(0, 209, 162)  
}
```

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, 209, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 209, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4331, -46.1262, 12.7879 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, 209, 162) }
```


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

```
.border{ border-color:rgb(0, 209, 162) }
```

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

Here you see how a box with a 4 pixel rgb(0, 209, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 209, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 209, 162);  
box-shadow:4px 4px 4px 4px rgb(0, 209,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4331, -46.1262, 12.7879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 209, 162) }
```

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

```
.background{ background-color: rgb(0, 209,  
162) }
```

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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