

Converting Colors

HunterLab(69.3826, -46.5925,
17.2931)

Have a look what the booklet for
HunterLab(69.3826, -46.5925,
17.2931) contains.

HunterLab(69.4509, -46.6390, 17.3461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.4509,
-46.6390, 17.3461)**

Conversions

Conversions Part 1

Format	Color
Hex	27D196
RGB	39, 209, 150
RGB Percent	15%, 82%, 59%
CMY	0.8470, 0.1804, 0.4118
CMYK	0.81, 0.00, 0.28, 0.18
HSL	159°, 69%, 49%
HSV	159°, 81%, 82%
XYZ	29.1422, 48.2343, 36.6284
YIQ	151.4440, -82.3810, -54.3890

Conversions

Conversions Part 2

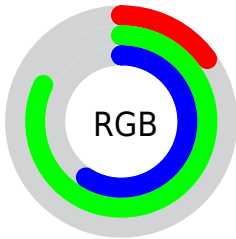
Format	Color
RYB	39, 142, 209
Decimal	2609558
CIELab	74.97, -54.97, 17.75
CIELCh	75, 57.763, 162.100
Yxy	48.2362, 0.2556, 0.4231
Android (android.graphics.Color)	4280799638 (0xFF27D196)
YUV	151.4440, -0.7119, -98.6134
Hunter-Lab	69.4509, -46.6390, 17.3461

Details

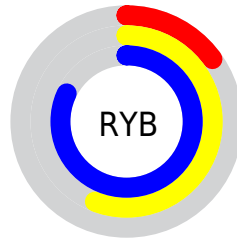
The HunterLab color **69.4509, -46.6390, 17.3461** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **39.8614, 61.1181, 8.4420**, and the grayscale version is **55.8380, -2.9794, 3.0338**.

A 20% lighter version of the original color is **89.1387, -48.6618, 16.0775**, and **48.6655, -35.1222, 14.9911** is the 20% darker color. If you saturate the color by 10%, you get **69.0708, -48.5351, 19.4905**, and if you desaturate by 10%, it is **70.0025, -44.0516, 15.2500**.

Distribution



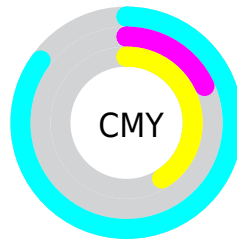
- Red (15%)
- Green (82%)
- Blue (59%)



- Red (15%)
- Yellow (56%)
- Blue (82%)



- Cyan (81%)
- Magenta (0%)
- Yellow (28%)
- Black (18%)



- Cyan (85%)
- Magenta (18%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4509, -46.6390, 17.3461 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 69.4509, -46.6390, 17.3461 by changing the saturation by 10% instead.

■ 69.4509, -46.6390,
17.3461

■ 69.4509, -46.6390,
17.3461

194.8660,
-75.4875, 30.8814

■ 58.3215, -42.8879,
15.7888

■ 93.5713, -53.6775,
20.3962

■ 47.8585, -38.9303,
14.1957

■ 106.4999,
-57.0170, 21.9013

■ 38.1089, -34.7093,
12.5519

■ 119.9745,
-60.2622, 23.3993

■ 29.1294, -30.1416,
10.8346

■ 133.9738,
-63.4274, 24.8939

■ 20.9928, -25.0996,
9.0074

■ 148.4789,
-66.5239, 26.3874

■ 13.7975, -21.1218,
7.2358

163.4727,

■ 7.4203, -12.9856,

-69.5611, 27.8821

5.1942

178.9397,
-72.5468, 29.3796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4509, -46.6390,
17.3461

■ 69.4509, -46.6390,
17.3461

■ 69.0708, -48.5351,
19.4905

■ 70.0025, -44.0516,
15.2500

■ 68.8429, -49.7462,
21.3402


■ 70.7406, -40.7157,
13.2376


■ 71.6798, -36.6089,
11.3426


■ 72.8287, -31.7348,
9.5937

■ 74.1920, -26.1189,

8.0146

 75.7710, -19.8042,
6.6238

 77.5642, -12.8463,
5.4342

 79.5677, -5.3086,
4.4535

 81.7756, 2.7417,
3.6847

Harmonies

Analogous

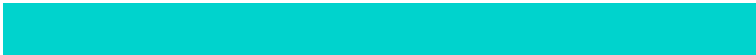
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.4523, -35.2859, 31.4058



69.4509, -46.6390, 17.3461



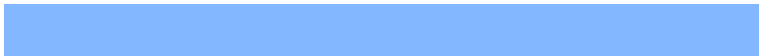
69.4523, -47.6431, -7.4254

Triad

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



69.4523, -46.6396, 17.3467



69.4523, 7.5466, -64.1869



69.4523, 39.3029, 29.4655

Complementary

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



69.4509, -46.6390, 17.3461



39.8614, 61.1181, 8.4420

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.



69.4523, 54.8908, 13.3832



69.4509, -46.6390, 17.3461



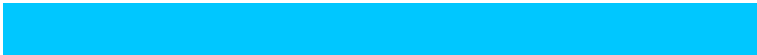
69.4523, 34.7623, -43.9298

Square

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



69.4523, -46.6396, 17.3467



69.4523, -19.0001, -61.8045



69.4523, 53.1123, -13.2321



69.4523, 13.0303, 36.3284

Rectangle

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



69.4509, -46.6390, 17.3461



69.4523, -42.5451, -28.0297



69.4523, 53.1123, -13.2321



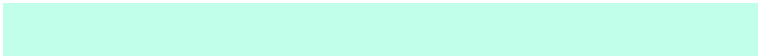
69.4523, 46.1348, 25.2881

Sweetspot

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



69.4523, -46.6396, 17.3467



94.2813, -27.2122, 8.7814



69.5515, -49.1889, 40.3594



43.2879, -13.9122, 4.3521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4523, -46.6396, 17.3467



86.2496, -62.1179, 26.5036



62.5383, -25.5736, -19.1025



36.5164, -5.3585, 2.4499



54.0736, -38.9517, 16.4982



12.8435, -8.8598, 3.0726

Inverse Universe

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



39.8614, 61.1181, 8.4420



47.0537, 81.6122, 17.7127



41.7451, 48.9130, 23.8524



34.4602, 1.7277, 1.5006



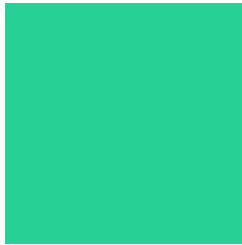
29.4406, 51.4699, 10.8694



7.0672, 12.5577, 1.0410

Previews

White Background



This preview shows how the HunterLab color 69.4509, -46.6390, 17.3461 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 69.4509, -46.6390, 17.3461 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

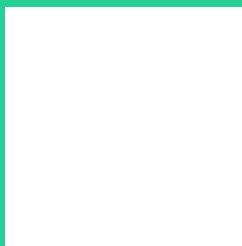
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4509, -46.6390, 17.3461 Background



This preview shows how black text looks on a background with the HunterLab color 69.4509, -46.6390, 17.3461.



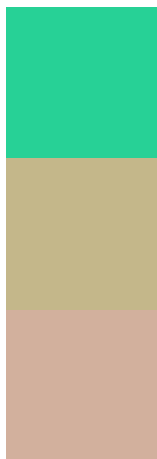
This preview shows how white text looks on a background with the HunterLab color 69.4509, -46.6390, 17.3461.

-46.6390, 17.3461.

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

69.4509, -46.6390, 17.3461

Protanopia

68.8750, -5.7578, 21.6411

Deuteranopia

68.6925, 5.0102, 14.8836



Tritanopia

69.2070, -27.6433, -14.0779

Trichromacy



Original Color

69.4509, -46.6390, 17.3461



Protanomaly

67.1872, -26.2395, 18.3579



Deuteranomaly

66.7798, -20.5613, 13.6464



Tritanomaly

69.0064, -35.3183, -1.4450

Monochromacy



Original Color

69.4509, -46.6390, 17.3461



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

59.2068, -22.9076, 6.7626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4509, -46.6390, 17.3461 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(39, 209, 150)` looks like.

```
.text, #text, p{  
    color:rgb(39, 209, 150)  
}
```

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(39, 209, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 209, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4509, -46.6390, 17.3461 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(39, 209, 150) }
```


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

```
.border{ border-color:rgb(39, 209, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 209, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(39, 209, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(39, 209, 150); box-shadow:4px 4px 4px 4px rgb(39, 209, 150) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4509, -46.6390, 17.3461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 209, 150) }
```

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

```
.background{ background-color: rgb(39, 209,  
150) }
```

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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