

Converting Colors

HunterLab(77.3874, -49.8711,
10.9443)

Have a look what the booklet for
HunterLab(77.3874, -49.8711,
10.9443) contains.

HunterLab(77.2182, -49.6270, 10.6144)	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(77.2182,
-49.6270, 10.6144)**

Conversions

Conversions Part 1

Format	Color
Hex	00E5BB
RGB	0, 229, 187
RGB Percent	0%, 90%, 73%
CMY	0.9999, 0.1019, 0.2667
CMYK	1.00, 0.00, 0.18, 0.10
HSL	169°, 100%, 45%
HSV	169°, 100%, 90%
XYZ	36.9890, 59.6265, 56.5733
YIQ	155.7410, -123.0020, -61.6100

Conversions

Conversions Part 2

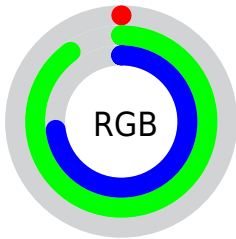
Format	Color
RYB	0, 126, 229
Decimal	58811
CIELab	81.64, -55.79, 7.55
CIELCh	82, 56.302, 172.292
Yxy	59.6288, 0.2415, 0.3892
Android (android.graphics.Color)	4278248891 (0xFF00E5BB)
YUV	155.7410, 15.4107, -136.5849
Hunter-Lab	77.2182, -49.6270, 10.6144

Details

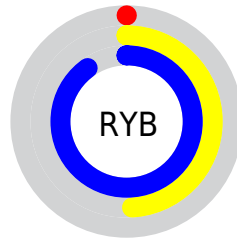
The HunterLab color **77.2182, -49.6270, 10.6144** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **41.0206, 70.6521, 23.3422**, and the grayscale version is **57.5340, -3.0699, 3.1259**.

A 20% lighter version of the original color is **90.1699, -42.2520, -0.9326**, and **55.8805, -36.9212, 9.8565** is the 20% darker color. If you saturate the color by 10%, you get **77.2193, -49.6292, 10.6178**, and if you desaturate by 10%, it is **77.4549, -48.4367, 9.0592**.

Distribution



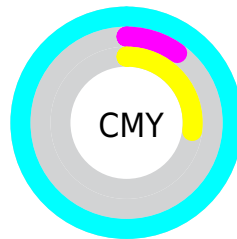
- Red (0%)
- Green (90%)
- Blue (73%)



- Red (0%)
- Yellow (49%)
- Blue (90%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (10%)





- Cyan (100%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2182, -49.6270, 10.6144 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 77.2182, -49.6270, 10.6144 by changing the saturation by 10% instead.


 77.2182, -49.6270,
10.6144


 77.2182, -49.6270,
10.6144


205.7251,
-78.3529, 20.2825


 65.6654, -45.9401,
9.6175


 102.1230,
-56.5859, 12.6515


 54.7530, -42.0717,
8.6312


 115.4178,
-59.9024, 13.6924


 44.5225, -37.9757,
7.6531


 129.2442,
-63.1324, 14.7492

 35.0230, -33.5866,
6.6788

 143.5825,
-66.2885, 15.8224

 26.3158, -28.8071,
5.7006

 158.4150,
-69.3809, 16.9122

 18.4807, -23.4869,
4.7051

173.7257,

 11.6286, -20.3500,

-72.4179, 18.0188

3.6803

189.5001,
-75.4066, 19.1422

■ 4.2558, -7.4476,
2.9790

0.0000, NaN, NaN

■ 77.2182, -49.6270,
10.6144

■ 77.2182, -49.6270,
10.6144

■ 77.2193, -49.6292,
10.6178

■ 77.4549, -48.4367,
9.0592

■ 77.8307, -46.6774,
7.6286

■ 78.3887, -44.1939,
6.3820

■ 79.1503, -40.9220,
5.3547

■ 80.1303, -36.8307,
4.5738

■ 81.3389, -31.9171,
4.0591

■ 82.7818, -26.2019,
3.8230

■ 84.4613, -19.7247,
3.8709

■ 86.3762, -12.5395,
4.2022

Harmonies

Analogous

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



77.2197, -41.4757, 28.9647



77.2182, -49.6270, 10.6144



77.2197, -47.0015, -17.2795

Triad

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



77.2197, -49.6274, 10.6152



77.2197, 16.8506, -57.8760



77.2197, 30.7389, 34.2278

Complementary

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



77.2182, -49.6270, 10.6144



41.0206, 70.6521, 23.3422

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.



77.2197, 50.7970, 20.8716



77.2182, -49.6270, 10.6144



77.2197, 42.0326, -33.0746

Square

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



77.2197, -49.6274, 10.6152



77.2197, -11.0506, -63.6064



77.2197, 55.1944, -2.8105



77.2197, 3.0549, 39.1567

Rectangle

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



77.2182, -49.6270, 10.6144



77.2197, -39.2972, -37.5984



77.2197, 55.1944, -2.8105



77.2197, 38.7467, 30.8546

Sweetspot

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



77.2197, -49.6274, 10.6152



93.4843, -29.7339, 4.3210



75.2447, -62.5514, 45.2695



42.9162, -15.0698, 2.0346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2197, -49.6274, 10.6152



87.2267, -56.1132, 12.1065



55.5951, -11.3434, -44.9994



40.3592, -5.6665, 1.9728



58.4019, -37.4400, 7.8249



15.9132, -9.9521, 1.5937

Inverse Universe

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



41.0206, 70.6521, 23.3422



46.3287, 79.7784, 26.5325



45.6963, 54.5068, 29.1106



37.9618, 1.6741, 2.3876



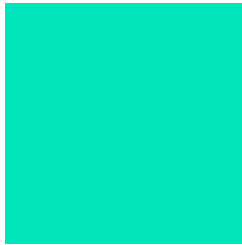
31.0364, 53.5000, 17.3482



8.5106, 14.8156, 3.6320

Previews

White Background



This preview shows how the HunterLab color 77.2182, -49.6270, 10.6144 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 77.2182, -49.6270, 10.6144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

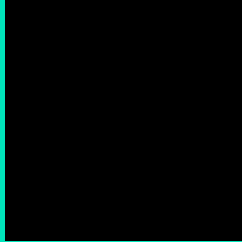
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

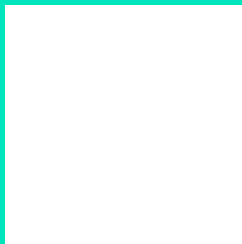
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2182, -49.6270, 10.6144 Background



This preview shows how black text looks on a background with the HunterLab color 77.2182, -49.6270, 10.6144.



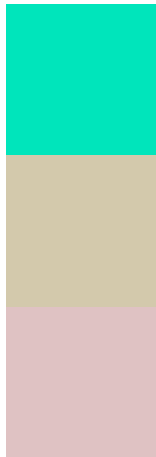
This preview shows how white text looks on a background with the HunterLab color 77.2182, -49.6270, 10.6144.

-49.6270, 10.6144.

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

77.2182, -49.6270, 10.6144

Protanopia

76.5511, -5.2574, 16.8493

Deuteranopia

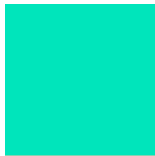
76.2966, 5.8565, 6.9947



Tritanopia

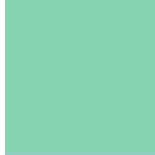
77.3064, -33.1516, -16.1703

Trichromacy



Original Color

77.2182, -49.6270, 10.6144



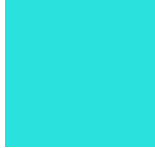
Protanomaly

74.0481, -30.6012, 11.7874



Deuteranomaly

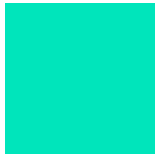
73.6086, -24.5827, 4.7584



Tritanomaly

77.1910, -40.3372, -5.6842

Monochromacy



Original Color

77.2182, -49.6270, 10.6144



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

62.6974, -27.0031, 3.5888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2182, -49.6270, 10.6144 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, 229, 187)` looks like.

```
.text, #text, p{  
    color:rgb(0, 229, 187)  
}
```

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, 229, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 229, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2182, -49.6270, 10.6144 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, 229, 187) }
```


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

```
.border{ border-color:rgb(0, 229, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 229, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 229, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 229, 187);  
box-shadow:4px 4px 4px 4px rgb(0, 229,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2182, -49.6270, 10.6144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 229, 187) }
```

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

```
.background{ background-color: rgb(0, 229,  
187) }
```

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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