

Converting Colors

HunterLab(77.5973, -55.1736,
22.0887)

Have a look what the booklet for
HunterLab(77.5973, -55.1736,
22.0887) contains.

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Color

**HunterLab(77.5770,
-55.1619, 22.1143)**

Conversions

Conversions Part 1

Format	Color
Hex	00E89E
RGB	0, 232, 158
RGB Percent	0%, 91%, 62%
CMY	0.9999, 0.0902, 0.3804
CMYK	1.00, 0.00, 0.32, 0.09
HSL	161°, 100%, 45%
HSV	161°, 100%, 91%
XYZ	35.0282, 60.1819, 42.1179
YIQ	154.1960, -114.5180, -72.1980

Conversions

Conversions Part 2

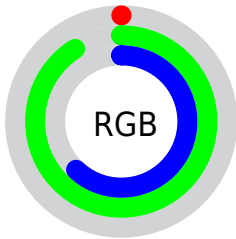
Format	Color
RYB	0, 138, 232
Decimal	59550
CIELab	81.94, -63.66, 23.13
CIELCh	82, 67.736, 160.031
Yxy	60.1843, 0.2551, 0.4382
Android (android.graphics.Color)	4278249630 (0xFF00E89E)
YUV	154.1960, 1.8754, -135.2299
Hunter-Lab	77.5770, -55.1619, 22.1143

Details

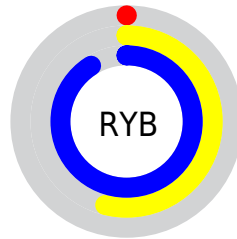
The HunterLab color **77.5770, -55.1619, 22.1143** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as dark washed spring green. A complement of this color would be **42.0141, 73.1244, 18.0192**, and the grayscale version is **56.9557, -3.0390, 3.0945**.

A 20% lighter version of the original color is **89.2050, -47.9003, 12.2889**, and **56.3032, -41.6819, 19.6051** is the 20% darker color. If you saturate the color by 10%, you get **77.5782, -55.1642, 22.1177**, and if you desaturate by 10%, it is **77.8663, -53.6376, 19.7900**.

Distribution



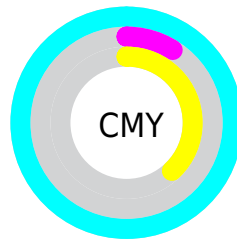
- Red (0%)
- Green (91%)
- Blue (62%)



- Red (0%)
- Yellow (54%)
- Blue (91%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (9%)



- Cyan (100%)
- Magenta (9%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5770, -55.1619, 22.1143 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 77.5770, -55.1619, 22.1143 by changing the saturation by 10% instead.

■ 77.5770, -55.1619,
22.1143

■ 77.5770, -55.1619,
22.1143

206.2224,
-87.1909, 37.7512

■ 66.0054, -51.0048,
20.2724

■ 102.5168,
-62.9794, 25.6953

■ 55.0730, -46.6315,
18.3798

■ 115.8280,
-66.6914, 27.4493

■ 44.8213, -41.9891,
16.4203

■ 129.6702,
-70.2984, 29.1868

■ 35.2989, -37.0025,
14.3696

■ 144.0236,
-73.8152, 30.9121

■ 26.5666, -31.5624,
12.1921

■ 158.8708,
-77.2537, 32.6286

■ 18.7038, -25.5332,
9.8323

174.1957,

■ 11.8198, -20.6847,

-80.6238, 34.3391

8.2739

189.9840,
-83.9339, 36.0460

■ 4.6322, -8.1064,
3.2426

0.0000, NaN, NaN

■ 77.5770, -55.1619,
22.1143

■ 77.5770, -55.1619,
22.1143

■ 77.5782, -55.1642,
22.1177

■ 77.8663, -53.6376,
19.7900

■ 78.3044, -51.4858,
17.4895

■ 78.9350, -48.5506,
15.2734

■ 79.7794, -44.7711,
13.1830

■ 80.8523, -40.1229,
11.2543

■ 82.1632, -34.6110,
9.5177

■ 83.7172, -28.2654,
7.9973

■ 85.5156, -21.1353,
6.7109

■ 87.5564, -13.2837,
5.6699

Harmonies

Analogous

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



77.5785, -40.8337, 37.6480



77.5770, -55.1619, 22.1143



77.5785, -57.1938, -7.0253

Triad

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



77.5785, -55.1625, 22.1149



77.5785, 7.2030, -81.6559



77.5785, 50.5734, 33.8465

Complementary

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



77.5770, -55.1619, 22.1143



42.0141, 73.1244, 18.0192

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.



77.5785, 68.6220, 14.0040



77.5770, -55.1619, 22.1143



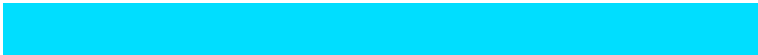
77.5785, 40.9581, -57.5519

Square

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



77.5785, -55.1625, 22.1149



77.5785, -24.6170, -76.4643



77.5785, 64.8361, -19.3090



77.5785, 18.7013, 42.1962

Rectangle

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



77.5770, -55.1619, 22.1143



77.5785, -51.7285, -32.4008



77.5785, 64.8361, -19.3090



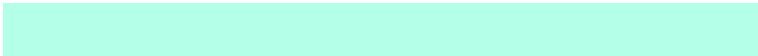
77.5785, 58.6810, 28.7356

Sweetspot

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



77.5785, -55.1625, 22.1149



93.1617, -31.5901, 8.9286



77.0117, -60.7227, 46.3906



42.7472, -16.0481, 4.4492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5785, -55.1625, 22.1149



86.3496, -61.4660, 24.7579



66.4211, -25.6395, -27.6706



40.3163, -5.9053, 2.5848



57.8224, -40.9748, 16.1799



15.7715, -10.8133, 3.6298

Inverse Universe

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



42.0141, 73.1244, 18.0192



46.7539, 81.3493, 20.2753



43.1130, 65.3032, 27.7082



38.0045, 1.9037, 1.7786



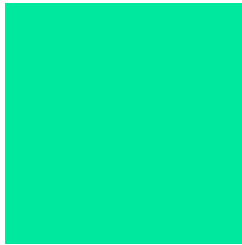
31.3354, 54.6037, 12.9547



8.6141, 15.1956, 2.1268

Previews

White Background



This preview shows how the HunterLab color 77.5770, -55.1619, 22.1143 looks on a white background.

Color Contrast Check

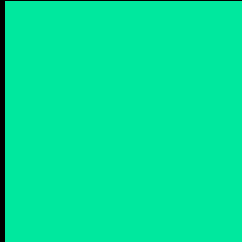
Large Text (above 18pt) WCAG AA × Fail

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 77.5770, -55.1619, 22.1143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

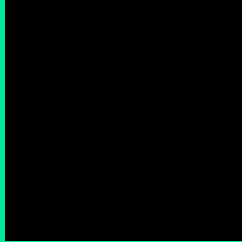
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

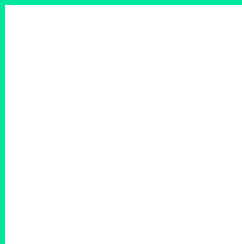
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5770, -55.1619, 22.1143 Background



This preview shows how black text looks on a background with the HunterLab color 77.5770, -55.1619, 22.1143.



This preview shows how white text looks on a background with the HunterLab color 77.5770,

-55.1619, 22.1143.

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

77.5770, -55.1619, 22.1143

Protanopia

76.8356, -7.0458, 26.5515

Deuteranopia

76.7242, 5.7854, 19.1266



Tritanopia

77.5861, -32.0756, -15.7511

Trichromacy



Original Color

77.5770, -55.1619, 22.1143



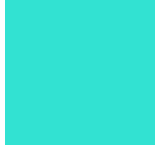
Protanomaly

74.2925, -34.4327, 22.1485



Deuteranomaly

73.6082, -27.8102, 16.5801



Tritanomaly

77.2813, -42.5185, 0.0979

Monochromacy



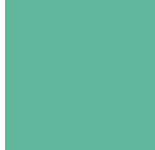
Original Color

77.5770, -55.1619, 22.1143



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

61.9832, -28.7534, 8.0274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5770, -55.1619, 22.1143 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, 232, 158)` looks like.

```
.text, #text, p{  
    color:rgb(0, 232, 158)  
}
```

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, 232, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 232, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5770, -55.1619, 22.1143 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, 232, 158) }
```


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

```
.border{ border-color:rgb(0, 232, 158) }
```

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

Here you see how a box with a 4 pixel rgb(0, 232, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 232, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 232, 158);  
box-shadow:4px 4px 4px 4px rgb(0, 232,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5770, -55.1619, 22.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 232, 158) }
```

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

```
.background{ background-color: rgb(0, 232,  
158) }
```

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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