

Converting Colors

HunterLab(82.2216, -55.2962,
16.5988)

Have a look what the booklet for
HunterLab(82.2216, -55.2962,
16.5988) contains.

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Color

**HunterLab(82.2216,
-55.2962, 16.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	00F3B9
RGB	0, 243, 185
RGB Percent	0%, 95%, 73%
CMY	0.9999, 0.0470, 0.2745
CMYK	1.00, 0.00, 0.24, 0.05
HSL	166°, 100%, 48%
HSV	166°, 100%, 95%
XYZ	40.8075, 67.6039, 56.7970
YIQ	163.7310, -126.2100, -69.5540

Conversions

Conversions Part 2

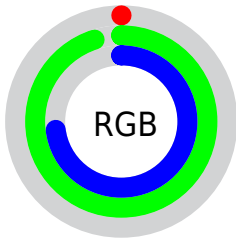
Format	Color
RYB	0, 138, 243
Decimal	62393
CIELab	85.81, -61.63, 14.53
CIELCh	86, 63.319, 166.730
Yxy	67.6066, 0.2470, 0.4092
Android (android.graphics.Color)	4278252473 (0xFF00F3B9)
YUV	163.7310, 10.4856, -143.5921
Hunter-Lab	82.2216, -55.2962, 16.5988

Details

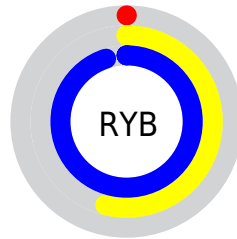
The HunterLab color **82.2216, -55.2962, 16.5988** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **44.0023, 76.0457, 23.0445**, and the grayscale version is **60.8199, -3.2452, 3.3045**.

A 20% lighter version of the original color is **90.2117, -42.2223, 0.1547**, and **60.3025, -41.8467, 14.9622** is the 20% darker color. If you saturate the color by 10%, you get **82.2228, -55.2987, 16.6027**, and if you desaturate by 10%, it is **82.4953, -53.8809, 14.5463**.

Distribution



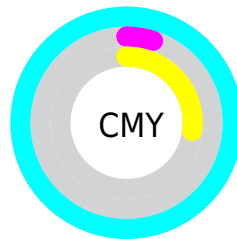
- Red (0%)
- Green (95%)
- Blue (73%)



- Red (0%)
- Yellow (54%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (24%)
- Black (5%)





- Cyan (100%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2216, -55.2962, 16.5988 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 82.2216, -55.2962, 16.5988 by changing the saturation by 10% instead.


 82.2216, -55.2962,
16.5988


 82.2216, -55.2962,
16.5988


212.6266,
-86.1634, 28.8885


 70.4114, -51.3318,
15.2395


 107.6053,
-62.7834, 19.3048


 59.2267, -47.1765,
13.8675


 121.1246,
-66.3512, 20.6571

 48.7062, -42.7854,
12.4759


 135.1669,
-69.8248, 22.0125

 38.8950, -38.0950,
11.0535

 149.7134,
-73.2172, 23.3729

 29.8487, -33.0144,
9.5834

 164.7473,
-76.5390, 24.7396

 21.6383, -27.4072,
8.0383

180.2533,

 14.3597, -23.1524,

-79.7992, 26.1139

6.3791

196.2173,
-83.0053, 27.4966

■ 8.0195, -14.0342,
5.6137

0.0000, NaN, NaN

■ 82.2216, -55.2962,
16.5988

■ 82.2216, -55.2962,
16.5988

■ 82.2228, -55.2987,
16.6027

■ 82.4953, -53.8809,
14.5463

■ 82.9220, -51.8322,
12.5893

■ 83.5470, -48.9881,
10.7911

■ 84.3933, -45.2803,
9.1925

■ 85.4768, -40.6778,
7.8267

■ 86.8084, -35.1807,
6.7199

■ 88.3938, -28.8146,
5.8903

■ 90.2352, -21.6260,
5.3492

■ 92.3310, -13.6765,
5.1011

Harmonies

Analogous

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



82.2232, -43.9021, 34.9161



82.2216, -55.2962, 16.5988



82.2232, -54.5978, -13.8361

Triad

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



82.2232, -55.2967, 16.5996



82.2232, 13.7226, -71.7279



82.2232, 41.2272, 36.2774

Complementary

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



82.2216, -55.2962, 16.5988



44.0023, 76.0457, 23.0445

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.



82.2232, 61.7965, 19.3534



82.2216, -55.2962, 16.5988



82.2232, 44.3575, -45.4355

Square

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



82.2232, -55.2967, 16.5996



82.2232, -17.7986, -73.3595



82.2232, 63.0212, -9.8319



82.2232, 9.9336, 43.0524

Rectangle

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



82.2216, -55.2962, 16.5988



82.2232, -47.4071, -37.8213



82.2232, 63.0212, -9.8319



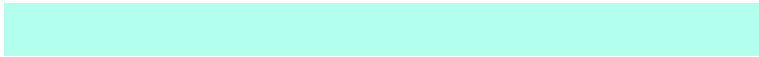
82.2232, 49.8173, 31.9506

Sweetspot

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



82.2232, -55.2967, 16.5996



93.3506, -30.5023, 6.2284



80.6775, -66.0425, 48.5561



42.8460, -15.4757, 3.0365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2232, -55.2967, 16.5996



86.8451, -58.4348, 17.5952



63.2732, -17.7434, -40.7809



43.2275, -6.2029, 2.3832



60.9306, -40.8559, 12.0381



18.1076, -11.8450, 2.9371

Inverse Universe

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



44.0023, 76.0457, 23.0445



46.4710, 80.3052, 24.4310



47.2963, 62.9888, 30.2451



40.6784, 1.9236, 2.2936



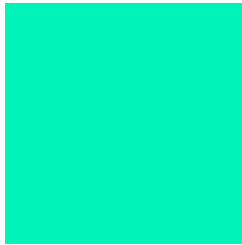
32.6237, 56.4367, 16.6811



9.7512, 17.0244, 3.7803

Previews

White Background



This preview shows how the HunterLab color 82.2216, -55.2962, 16.5988 looks on a white background.

Color Contrast Check

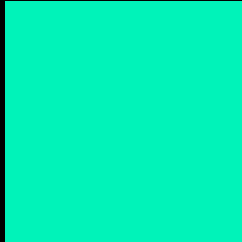
Large Text (above 18pt) WCAG AA × Fail

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 82.2216, -55.2962, 16.5988 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 82.2216, -55.2962, 16.5988 Background



This preview shows how black text looks on a background with the HunterLab color 82.2216, -55.2962, 16.5988.



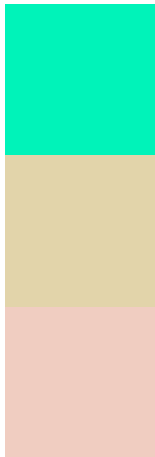
This preview shows how white text looks on a background with the HunterLab color 82.2216, -55.2962, 16.5988.

-55.2962, 16.5988.

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

82.2216, -55.2962, 16.5988

Protanopia

81.3376, -5.9200, 22.2945

Deuteranopia

81.2639, 5.8183, 13.3665



Tritanopia

82.1677, -34.7113, -17.0311

Trichromacy



Original Color

82.2216, -55.2962, 16.5988



Protanomaly

78.6128, -33.9705, 17.2576



Deuteranomaly

78.2004, -27.8279, 10.7647



Tritanomaly

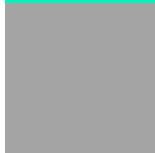
81.7452, -43.5809, -3.6283

Monochromacy



Original Color

82.2216, -55.2962, 16.5988



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

66.3789, -29.5057, 5.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2216, -55.2962, 16.5988 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, 243, 185)` looks like.

```
.text, #text, p{  
    color:rgb(0, 243, 185)  
}
```

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, 243, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 243, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2216, -55.2962, 16.5988 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, 243, 185) }
```


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

```
.border{ border-color:rgb(0, 243, 185) }
```

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

Here you see how a box with a 4 pixel rgb(0, 243, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 243, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 243, 185);  
box-shadow:4px 4px 4px 4px rgb(0, 243,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2216, -55.2962, 16.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 243, 185) }
```

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

```
.background{ background-color: rgb(0, 243,  
185) }
```

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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