

Converting Colors

HunterLab(80.8872, -60.8731,
30.3056)

Have a look what the booklet for
HunterLab(80.8872, -60.8731,
30.3056) contains.

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Color

**HunterLab(80.8872,
-60.8731, 30.3056)**

Conversions

Conversions Part 1

Format	Color
Hex	00F28D
RGB	0, 242, 141
RGB Percent	0%, 95%, 55%
CMY	0.9999, 0.0510, 0.4470
CMYK	1.00, 0.00, 0.42, 0.05
HSL	155°, 100%, 47%
HSV	155°, 100%, 95%
XYZ	36.5599, 65.4274, 35.9012
YIQ	158.1280, -111.8110, -82.7150

Conversions

Conversions Part 2

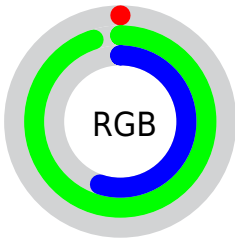
Format	Color
RYB	0, 153, 242
Decimal	62093
CIELab	84.70, -70.44, 35.46
CIELCh	85, 78.859, 153.280
Yxy	65.4300, 0.2651, 0.4745
Android (android.graphics.Color)	4278252173 (0xFF00F28D)
YUV	158.1280, -8.4441, -138.6783
Hunter-Lab	80.8872, -60.8731, 30.3056

Details

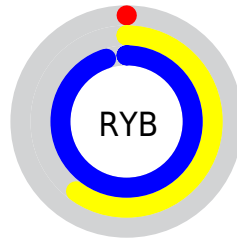
The HunterLab color **80.8872, -60.8731, 30.3056** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark saturated spring green. A complement of this color would be **44.5179, 78.3472, 12.3985**, and the grayscale version is **58.5954, -3.1265, 3.1836**.

A 20% lighter version of the original color is **88.8540, -50.2155, 19.0242**, and **59.1627, -46.3797, 26.1723** is the 20% darker color. If you saturate the color by 10%, you get **80.8886, -60.8752, 30.3084**, and if you desaturate by 10%, it is **81.2043, -59.1716, 27.5925**.

Distribution



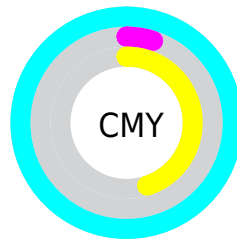
- Red (0%)
- Green (95%)
- Blue (55%)



- Red (0%)
- Yellow (60%)
- Blue (95%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (5%)





- Cyan (100%)
- Magenta (5%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8872, -60.8731, 30.3056 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 80.8872, -60.8731, 30.3056 by changing the saturation by 10% instead.


 80.8872, -60.8731,
30.3056


 80.8872, -60.8731,
30.3056


210.7927,
-95.5416, 50.9213


 69.1447, -56.3605,
27.7618


 106.1451,
-69.3559, 35.1738

 58.0313, -51.6141,
25.1200


 119.6053,
-73.3804, 37.5232

 47.5868, -46.5798,
22.3555


 133.5908,
-77.2882, 39.8290

 37.8572, -41.1817,
19.4346

 148.0825,
-81.0950, 42.0987

 28.8993, -35.3122,
16.3113

 163.0634,
-84.8138, 44.3382

 20.7865, -28.8146,
13.1273

178.5179,

 13.6183, -23.8320,

-88.4554, 46.5525

9.5328

194.4320,
-92.0288, 48.7457

■ 7.2170, -12.6298,
5.0519

0.0000, NaN, NaN

■ 80.8872, -60.8731,
30.3056

■ 80.8872, -60.8731,
30.3056

■ 80.8886, -60.8752,
30.3084

■ 81.2043, -59.1716,
27.5925

■ 81.6859, -56.7586,
24.7983

■ 82.3774, -53.4725,
21.9843

■ 83.3014, -49.2509,
19.1967

■ 84.4732, -44.0717,
16.4787

■ 85.9026, -37.9461,
13.8694

■ 87.5942, -30.9122,
11.4033

■ 89.5489, -23.0293,
9.1088

■ 91.7640, -14.3710,
7.0085

Harmonies

Analogous

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



80.8888, -41.4073, 44.1584



80.8872, -60.8731, 30.3056



80.8888, -66.2682, 0.2254

Triad

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



80.8888, -60.8739, 30.3062



80.8888, 0.0037, -103.7088



80.8888, 68.1859, 34.5236

Complementary

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



80.8872, -60.8731, 30.3056



44.5179, 78.3472, 12.3985

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.



80.8888, 84.7149, 8.3690



80.8872, -60.8731, 30.3056



80.8888, 40.9496, -80.5223

Square

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



80.8888, -60.8739, 30.3062



80.8888, -35.2783, -88.4183



80.8888, 73.9154, -34.5664



80.8888, 32.1318, 45.6601

Rectangle

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



80.8872, -60.8731, 30.3056



80.8888, -62.1982, -29.0673



80.8888, 73.9154, -34.5664



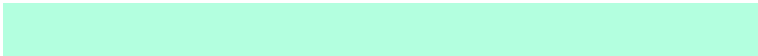
80.8888, 76.4889, 27.7778

Sweetspot

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



80.8888, -60.8739, 30.3062



92.9385, -32.8779, 12.1248



81.5492, -60.4863, 49.1909



42.6312, -16.7220, 6.1122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8888, -60.8739, 30.3062



85.8348, -64.6358, 32.2442



77.9322, -37.4580, -16.5465



42.2029, -6.3846, 3.1714



59.3093, -44.4721, 21.8711



17.1642, -12.4710, 5.4677

Inverse Universe

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



44.5179, 78.3472, 12.3985



47.2331, 83.1104, 13.2945



43.8784, 72.9460, 28.3139



39.8350, 2.1925, 1.3900



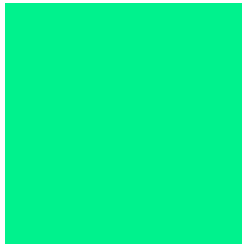
32.6675, 57.5684, 8.5174



9.5246, 16.9783, 0.9833

Previews

White Background



This preview shows how the HunterLab color 80.8872, -60.8731, 30.3056 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 80.8872, -60.8731, 30.3056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

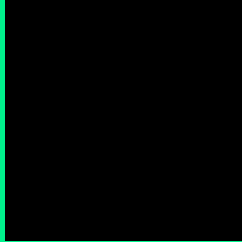
Any Text WCAG AA ✓ Pass

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 80.8872, -60.8731, 30.3056 Background



This preview shows how black text looks on a background with the HunterLab color 80.8872, -60.8731, 30.3056.



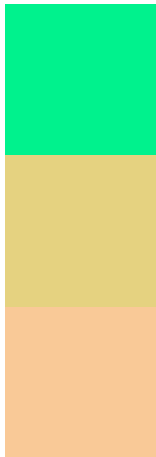
This preview shows how white text looks on a background with the HunterLab color 80.8872, -60.8731, 30.3056.

-60.8731, 30.3056.

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

80.8872, -60.8731, 30.3056

Protanopia

80.1933, -8.4422, 34.1681

Deuteranopia

80.0921, 5.9058, 27.7819



Tritanopia

80.5852, -32.3043, -16.2484

Trichromacy



Original Color

80.8872, -60.8731, 30.3056



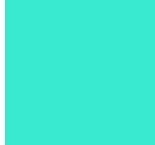
Protanomaly

77.4900, -38.3782, 30.0986



Deuteranomaly

76.4771, -31.3174, 25.1763



Tritanomaly

80.1991, -45.4913, 4.0270

Monochromacy



Original Color

80.8872, -60.8731, 30.3056



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

64.3653, -31.5723, 11.7454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8872, -60.8731, 30.3056 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, 242, 141)` looks like.

```
.text, #text, p{  
    color:rgb(0, 242, 141)  
}
```

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, 242, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 242, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8872, -60.8731, 30.3056 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, 242, 141) }
```


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

```
.border{ border-color:rgb(0, 242, 141) }
```

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

Here you see how a box with a 4 pixel rgb(0, 242, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 242, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 242, 141);  
box-shadow:4px 4px 4px 4px rgb(0, 242,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8872, -60.8731, 30.3056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 242, 141) }
```

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

```
.background{ background-color: rgb(0, 242,  
141) }
```

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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