

Converting Colors

HunterLab(81.0507, -61.5712,
31.8666)

Have a look what the booklet for
HunterLab(81.0507, -61.5712,
31.8666) contains.

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Color

**HunterLab(81.1896,
-61.6813, 31.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	06F388
RGB	6, 243, 136
RGB Percent	2%, 95%, 53%
CMY	0.9764, 0.0470, 0.4667
CMYK	0.98, 0.00, 0.44, 0.05
HSL	153°, 95%, 49%
HSV	153°, 98%, 95%
XYZ	36.5697, 65.9175, 34.0886
YIQ	159.9390, -106.9050, -83.5210

Conversions

Conversions Part 2

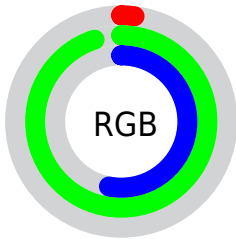
Format	Color
RYB	6, 159, 243
Decimal	455560
CIELab	84.96, -71.49, 38.26
CIELCh	85, 81.079, 151.847
Yxy	65.9202, 0.2678, 0.4826
Android (android.graphics.Color)	4278645640 (0xFF06F388)
YUV	159.9390, -11.8019, -135.0045
Hunter-Lab	81.1896, -61.6813, 31.9390

Details

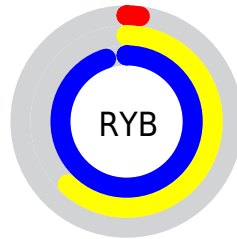
The HunterLab color **81.1896, -61.6813, 31.9390** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **45.1429, 79.2067, 8.6771**, and the grayscale version is **59.3468, -3.1666, 3.2244**.

A 20% lighter version of the original color is **88.7403, -50.9711, 21.2410**, and **59.4458, -47.1307, 27.4396** is the 20% darker color. If you saturate the color by 10%, you get **81.1203, -62.0732, 32.6049**, and if you desaturate by 10%, it is **81.5416, -59.8173, 29.1347**.

Distribution



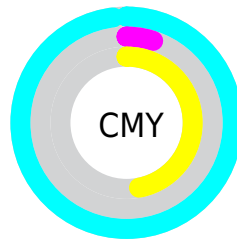
- Red (2%)
- Green (95%)
- Blue (53%)



- Red (2%)
- Yellow (62%)
- Blue (95%)



- Cyan (98%)
- Magenta (0%)
- Yellow (44%)
- Black (5%)



- Cyan (98%)
- Magenta (5%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1896, -61.6813, 31.9390 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 81.1896, -61.6813, 31.9390 by changing the saturation by 10% instead.

■ 81.1896, -61.6813,
31.9390

■ 81.1896, -61.6813,
31.9390

211.2087,
-96.7728, 53.7173

■ 69.4317, -57.1105,
29.2308

■ 106.4762,
-70.2721, 37.1086

■ 58.3021, -52.3024,
26.4136

■ 119.9498,
-74.3469, 39.5972

■ 47.8403, -47.2026,
23.4613

■ 133.9482,
-78.3029, 42.0359

■ 38.0920, -41.7347,
20.3383

■ 148.4524,
-82.1561, 44.4327

■ 29.1140, -35.7905,
16.9978

■ 163.4453,
-85.9196, 46.7943

■ 20.9790, -29.2138,
13.7425

178.9115,

■ 13.7855, -24.1247,

-89.6043, 49.1259

9.6499

194.8370,
-93.2195, 51.4323

■ 7.4069, -12.9621,
5.1848

0.0000, NaN, NaN

■ 81.1896, -61.6813,
31.9390

■ 81.1896, -61.6813,
31.9390

■ 81.1203, -62.0732,
32.6049

■ 81.5416, -59.8173,
29.1347

■ 82.0804, -57.1453,
26.2284

■ 82.8396, -53.5568,
23.2710

■ 83.8398, -49.0006,
20.3090

■ 85.0948, -43.4649,
17.3863

■ 86.6131, -36.9702,
14.5437

■ 88.3981, -29.5633,
11.8173

■ 90.4494, -21.3102,
9.2380

■ 92.7633, -12.2904,
6.8305

Harmonies

Analogous

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



81.1912, -41.1007, 45.2663



81.1896, -61.6813, 31.9390



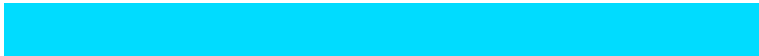
81.1912, -67.8516, 2.0232

Triad

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



81.1912, -61.6821, 31.9395



81.1912, -1.8400, -108.1592



81.1912, 71.9674, 34.3465

Complementary

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



81.1896, -61.6813, 31.9390



45.1429, 79.2067, 8.6771

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.



81.1912, 87.8413, 6.7449



81.1896, -61.6813, 31.9390



81.1912, 40.4162, -85.6653

Square

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



81.1912, -61.6821, 31.9395



81.1912, -37.5656, -90.3134



81.1912, 75.3140, -38.2915



81.1912, 35.2802, 46.1072

Rectangle

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



81.1896, -61.6813, 31.9390



81.1912, -64.1564, -27.8347



81.1912, 75.3140, -38.2915



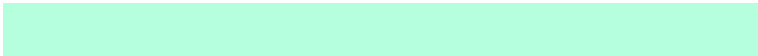
81.1912, 80.2026, 27.2243

Sweetspot

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



81.1912, -61.6821, 31.9395



93.0607, -32.5009, 12.9196



82.3844, -58.8733, 49.6098



42.6738, -16.6089, 6.5435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1912, -61.6821, 31.9395



85.6793, -65.5971, 34.5137



81.2322, -41.0936, -12.5566



43.1557, -6.6032, 3.4087



60.1185, -45.8430, 23.8190



17.8809, -13.2324, 6.2154

Inverse Universe

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



45.1429, 79.2067, 8.6771



47.4351, 83.8500, 10.3732



44.0233, 73.6005, 28.1827



40.7516, 2.3166, 1.2509



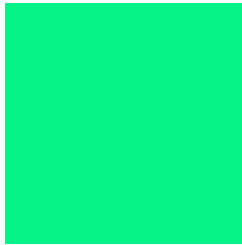
33.3148, 58.9762, 6.6161



9.9795, 17.8592, 0.4869

Previews

White Background



This preview shows how the HunterLab color 81.1896, -61.6813, 31.9390 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 81.1896, -61.6813, 31.9390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

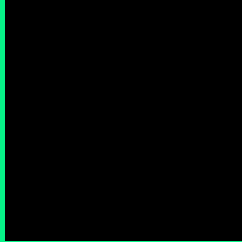
Any Text WCAG AA ✓ Pass

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 81.1896, -61.6813, 31.9390 Background



This preview shows how black text looks on a background with the HunterLab color 81.1896, -61.6813, 31.9390.



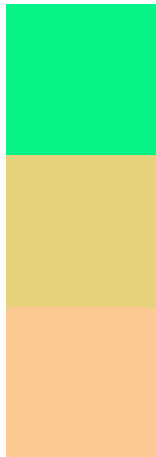
This preview shows how white text looks on a background with the HunterLab color 81.1896, -61.6813, 31.9390.

-61.6813, 31.9390.

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

81.1896, -61.6813, 31.9390

Protanopia

80.2318, -8.4352, 35.1993

Deuteranopia

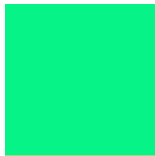
80.2233, 6.1471, 29.4427



Tritanopia

80.9981, -32.4135, -16.2599

Trichromacy



Original Color

81.1896, -61.6813, 31.9390



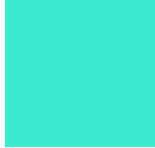
Protanomaly

77.5826, -38.1892, 31.5306



Deuteranomaly

76.6460, -30.8708, 26.8922



Tritanomaly

80.5609, -45.9337, 4.9187

Monochromacy



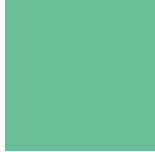
Original Color

81.1896, -61.6813, 31.9390



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

64.8108, -31.5971, 12.5988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1896, -61.6813, 31.9390 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(6, 243, 136)` looks like.

```
.text, #text, p{  
    color:rgb(6, 243, 136)  
}
```

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(6, 243, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 243, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1896, -61.6813, 31.9390 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(6, 243, 136) }
```


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

```
.border{ border-color:rgb(6, 243, 136) }
```

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

Here you see how a box with a 4 pixel rgb(6, 243, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 243, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 243, 136);  
box-shadow:4px 4px 4px 4px rgb(6, 243,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1896, -61.6813, 31.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 243, 136) }
```

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

```
.background{ background-color: rgb(6, 243,  
136) }
```

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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