

Converting Colors

HunterLab(80.5218, -59.5131,
28.8049)

Have a look what the booklet for
HunterLab(80.5218, -59.5131,
28.8049) contains.

HunterLab(80.6805, -59.6966, 28.9840)	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(80.6805,
-59.6966, 28.9840)**

Conversions

Conversions Part 1

Format	Color
Hex	13F191
RGB	19, 241, 145
RGB Percent	7%, 95%, 57%
CMY	0.9254, 0.0549, 0.4314
CMYK	0.92, 0.00, 0.40, 0.05
HSL	154°, 89%, 51%
HSV	154°, 92%, 95%
XYZ	36.8347, 65.0934, 37.4110
YIQ	163.6780, -101.4960, -76.9200

Conversions

Conversions Part 2

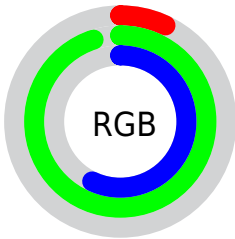
Format	Color
RYB	19, 161, 241
Decimal	1307025
CIELab	84.53, -68.79, 33.25
CIELCh	85, 76.404, 154.202
Yxy	65.0960, 0.2644, 0.4672
Android (android.graphics.Color)	4279497105 (0xFF13F191)
YUV	163.6780, -9.2083, -126.8826
Hunter-Lab	80.6805, -59.6966, 28.9840




Details

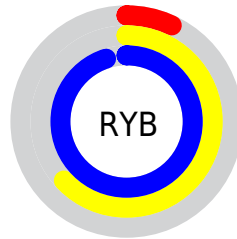
The HunterLab color **80.6805, -59.6966, 28.9840** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **45.1729, 77.4483, 7.8965**, and the grayscale version is **60.8664, -3.2477, 3.3070**.




A 20% lighter version of the original color is **89.0702, -49.1467, 17.6505**, and **58.8704, -45.6888, 25.0461** is the 20% darker color. If you saturate the color by 10%, you get **80.4443, -60.9936, 31.1193**, and if you desaturate by 10%, it is **81.1233, -57.4508, 26.1807**.

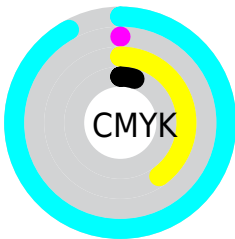
Distribution







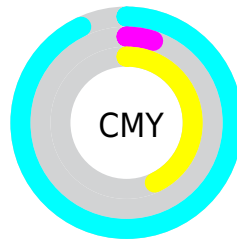
-  Red (7%)
-  Green (95%)
-  Blue (57%)






-  Red (7%)
-  Yellow (63%)
-  Blue (95%)



-  Cyan (92%)
-  Magenta (0%)
-  Yellow (40%)
-  Black (5%)





-  Cyan (93%)
-  Magenta (5%)
-  Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6805, -59.6966, 28.9840 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 80.6805, -59.6966, 28.9840 by changing the saturation by 10% instead.


 80.6805, -59.6966,
28.9840


 80.6805, -59.6966,
28.9840


210.5082,
-93.6801, 48.6889

 68.9485, -55.2802,
26.5693


 105.9188,
-68.0027, 33.6159

 57.8463, -50.6365,
24.0654


 119.3698,
-71.9453, 35.8560

 47.4137, -45.7124,
21.4492


 133.3464,
-75.7749, 38.0578

 37.6967, -40.4335,
18.6883

 147.8296,
-79.5068, 40.2280

 28.7527, -34.6937,
15.7382

 162.8022,
-83.1536, 42.3720

 20.6552, -28.3374,
12.6430

178.2487,

 13.5043, -23.6325,

-86.7258, 44.4944

9.4530

194.1550,
-90.2321, 46.5989

■ 7.0842, -12.3973,
4.9589

0.0000, NaN, NaN

■ 80.6805, -59.6966,
28.9840

■ 80.6805, -59.6966,
28.9840

■ 80.4443, -60.9936,
31.1193

■ 81.1233, -57.4508,
26.1807

■ 81.7689, -54.3465,
23.3286

■ 82.6429, -50.3127,
20.4751

■ 83.7621, -45.3204,
17.6643

■ 85.1370, -39.3749,
14.9371

■ 86.7734, -32.5103,
12.3298

■ 88.6726, -24.7825,
9.8737

■ 90.8326, -16.2633,
7.5939

■ 93.2482, -7.0346,
5.5094

Harmonies

Analogous

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



80.6821, -41.1086, 43.1135



80.6805, -59.6966, 28.9840



80.6821, -64.5665, -0.8197

Triad

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



80.6821, -59.6974, 28.9846



80.6821, 1.0647, -98.9228



80.6821, 64.7314, 34.3076

Complementary

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



80.6805, -59.6966, 28.9840



45.1729, 77.4483, 7.8965

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.



80.6821, 81.3433, 9.2772



80.6805, -59.6966, 28.9840



80.6821, 40.5574, -75.8652

Square

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



80.6821, -59.6974, 28.9846



80.6821, -33.4641, -85.4864



80.6821, 71.7754, -31.7017



80.6821, 29.6814, 45.0494

Rectangle

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



80.6805, -59.6966, 28.9840



80.6821, -60.2992, -29.2544



80.6821, 71.7754, -31.7017



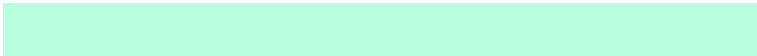
80.6821, 72.9221, 27.8330

Sweetspot

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



80.6821, -59.6974, 28.9846



93.3003, -31.4526, 12.0709



81.6206, -58.2622, 48.8262



42.7771, -16.1456, 6.1199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6821, -59.6974, 28.9846



85.7647, -65.0691, 33.2671



78.0986, -37.4816, -15.7120



42.1980, -6.4120, 3.2416



59.2609, -44.7706, 22.5759



17.1507, -12.5542, 5.6639

Inverse Universe

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



45.1729, 77.4483, 7.8965



47.3200, 83.4288, 12.0363



44.5892, 69.9331, 27.8799



39.8401, 2.2200, 1.3173



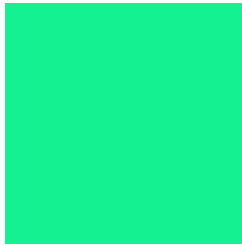
32.7282, 57.7907, 7.6397



9.5429, 17.0451, 0.7209

Previews

White Background



This preview shows how the HunterLab color 80.6805, -59.6966, 28.9840 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 80.6805, -59.6966, 28.9840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

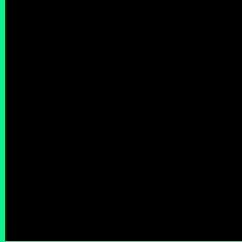
Any Text WCAG AA ✓ Pass

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 80.6805, -59.6966, 28.9840 Background



This preview shows how black text looks on a background with the HunterLab color 80.6805, -59.6966, 28.9840.



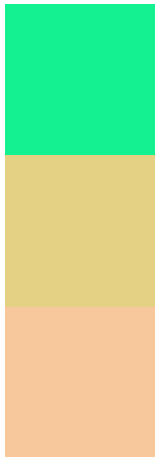
This preview shows how white text looks on a background with the HunterLab color 80.6805,

-59.6966, 28.9840.

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

80.6805, -59.6966, 28.9840

Protanopia

79.8504, -7.9367, 32.8556

Deuteranopia

79.6550, 6.1026, 26.1078



Tritanopia

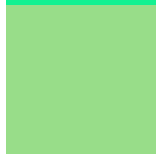
80.5468, -32.5282, -15.7100

Trichromacy



Original Color

80.6805, -59.6966, 28.9840



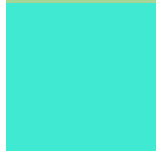
Protanomaly

77.5851, -36.1059, 29.0894



Deuteranomaly

76.6340, -28.8362, 24.0649



Tritanomaly

80.0131, -44.3489, 3.3462

Monochromacy



Original Color

80.6805, -59.6966, 28.9840



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.9645, -30.2231, 11.4472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6805, -59.6966, 28.9840 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(19, 241, 145)` looks like.

```
.text, #text, p{  
    color:rgb(19, 241, 145)  
}
```

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(19, 241, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 241, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6805, -59.6966, 28.9840 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(19, 241, 145) }
```


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

```
.border{ border-color:rgb(19, 241, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 241, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 241, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 241, 145);  
box-shadow:4px 4px 4px 4px rgb(19, 241,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6805, -59.6966, 28.9840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 241, 145) }
```

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

```
.background{ background-color: rgb(19, 241,  
145) }
```

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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