

Converting Colors

HunterLab(78.5926, -59.4968,
31.1879)

Have a look what the booklet for
HunterLab(78.5926, -59.4968,
31.1879) contains.

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Color

**HunterLab(78.5926,
-59.4968, 31.1879)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 13EC83 |
| RGB | 19, 236, 131 |
| RGB Percent | 7%, 93%, 51% |
| CMY | 0.9254, 0.0745, 0.4863 |
| CMYK | 0.92, 0.00, 0.44, 0.07 |
| HSL | 151°, 85%, 50% |
| HSV | 151°, 92%, 93% |
| XYZ | 34.3607, 61.7680, 31.5841 |
| YIQ | 159.1470, -95.6270, -78.6590 |

Conversions

Conversions Part 2

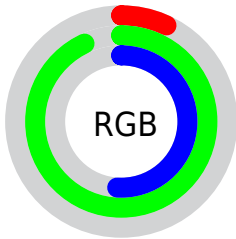
| Format | Color |
|-------------------------------------|----------------------------------|
| RYB | 19, 162, 236 |
| Decimal | 1305731 |
| CIELab | 82.79, -69.63, 37.93 |
| CIELCh | 83, 79.294, 151.419 |
| Yxy | 61.7705, 0.2690, 0.4836 |
| Android (android.graphics.Color) | 4279495811 (0xFF13EC83) |
| YUV | 159.1470, -13.8765, -122.9089 |
| Hunter-Lab | 78.5926, -59.4968, 31.1879 |

Details

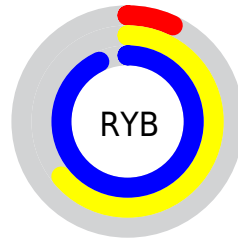
The HunterLab color **78.5926, -59.4968, 31.1879** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **44.4469, 76.6960, 3.2880**, and the grayscale version is **59.0270, -3.1495, 3.2071**.

A 20% lighter version of the original color is **88.6567, -51.5479, 23.0321**, and **57.2882, -45.5153, 26.6493** is the 20% darker color. If you saturate the color by 10%, you get **78.3539, -60.8086, 33.3326**, and if you desaturate by 10%, it is **79.0342, -57.2497, 28.3752**.

Distribution



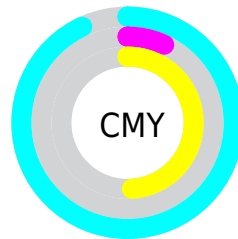
- Red (7%)
- Green (93%)
- Blue (51%)



- Red (7%)
- Yellow (64%)
- Blue (93%)



- Cyan (92%)
- Magenta (0%)
- Yellow (44%)
- Black (7%)





- Cyan (93%)
- Magenta (7%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5926, -59.4968, 31.1879 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 78.5926, -59.4968, 31.1879 by changing the saturation by 10% instead.


 78.5926, -59.4968,
31.1879

 78.5926, -59.4968,
31.1879


207.6279,
-93.9996, 52.9152

 66.9681, -54.9926,
28.4776


 103.6309,
-67.9523, 36.3541


 55.9796, -50.2490,
25.6545


 116.9883,
-71.9598, 38.8383


 45.6680, -45.2091,
22.6909


 130.8748,
-75.8491, 41.2715

 36.0812, -39.7931,
19.5493

 145.2710,
-79.6364, 43.6619

 27.2788, -33.8865,
16.1803

 160.1595,
-83.3350, 46.0163

 19.3381, -27.3957,
13.2449

175.5245,

 12.3652, -21.6392,

-86.9558, 48.3403

8.6557

191.3517,
-90.5081, 50.6386

■ 5.5588, -9.7279,
3.8912

0.0000, NaN, NaN

■ 78.5926, -59.4968,
31.1879

■ 78.5926, -59.4968,
31.1879

■ 78.3539, -60.8086,
33.3326

■ 79.0342, -57.2497,
28.3752

■ 79.6785, -54.1345,
25.4518

■ 80.5504, -50.0840,
22.4637

■ 81.6658, -45.0724,
19.4549

■ 83.0349, -39.1083,
16.4677

■ 84.6629, -32.2285,
13.5417

■ 86.5507, -24.4918,
10.7118

■ 88.6959, -15.9722,
8.0078

■ 91.0930, -6.7532,
5.4537

Harmonies

Analogous

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



78.5942, -39.3818, 43.9067



78.5926, -59.4968, 31.1879



78.5942, -65.6630, 2.5028

Triad

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



78.5942, -59.4976, 31.1884



78.5942, -2.3444, -104.6433



78.5942, 70.0075, 32.9781

Complementary

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



78.5926, -59.4968, 31.1879



44.4469, 76.6960, 3.2880

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.



78.5942, 84.9928, 6.0129



78.5926, -59.4968, 31.1879



78.5942, 38.5252, -83.3979

Square

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



78.5942, -59.4976, 31.1884



78.5942, -36.7536, -86.8526



78.5942, 72.4951, -37.7319



78.5942, 34.7073, 44.5321

Rectangle

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



78.5926, -59.4968, 31.1879



78.5942, -62.2169, -26.2481



78.5942, 72.4951, -37.7319



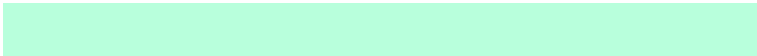
78.5942, 77.8639, 26.0055

Sweetspot

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



78.5942, -59.4976, 31.1884



93.1945, -32.0625, 13.5887



80.3687, -54.1536, 48.1199



42.7218, -16.4667, 6.9143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5942, -59.4976, 31.1884



85.5425, -66.4449, 36.5149



81.3560, -42.7491, -8.4524



41.2213, -6.3478, 3.3983



58.1947, -45.0056, 24.4159



16.3669, -12.2435, 5.9730

Inverse Universe

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



44.4469, 76.6960, 3.2880



47.6444, 84.6147, 7.3596



42.8331, 70.6659, 26.7771



38.9558, 2.2507, 1.0465



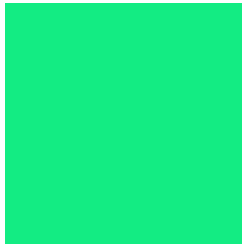
32.4468, 57.7176, 4.2881



9.1982, 16.5587, -0.3086

Previews

White Background



This preview shows how the HunterLab color 78.5926, -59.4968, 31.1879 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 78.5926, -59.4968, 31.1879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

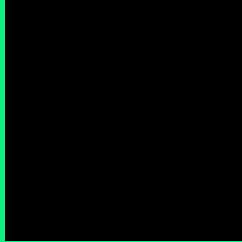
Any Text WCAG AA ✓ Pass

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 78.5926, -59.4968, 31.1879 Background



This preview shows how black text looks on a background with the HunterLab color 78.5926, -59.4968, 31.1879.



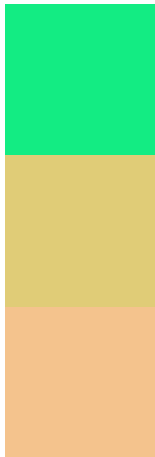
This preview shows how white text looks on a background with the HunterLab color 78.5926, -59.4968, 31.1879.

-59.4968, 31.1879.

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

78.5926, -59.4968, 31.1879

Protanopia

77.6949, -8.0829, 34.4153

Deuteranopia

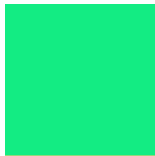
77.5799, 6.0392, 28.6517



Tritanopia

78.2624, -31.1656, -15.3657

Trichromacy



Original Color

78.5926, -59.4968, 31.1879



Protanomaly

75.4529, -36.1709, 31.1357



Deuteranomaly

74.5525, -28.8000, 26.6129



Tritanomaly

77.9704, -43.9584, 5.2561

Monochromacy



Original Color

78.5926, -59.4968, 31.1879



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

63.9521, -29.9136, 12.5224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5926, -59.4968, 31.1879 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, 236, 131)` looks like.

```
.text, #text, p{  
    color:rgb(19, 236, 131)  
}
```

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, 236, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 236, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5926, -59.4968, 31.1879 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, 236, 131) }
```


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

```
.border{ border-color:rgb(19, 236, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 236, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 236, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 236, 131);  
box-shadow:4px 4px 4px 4px rgb(19, 236,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5926, -59.4968, 31.1879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 236, 131) }
```

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

```
.background{ background-color: rgb(19, 236,  
131) }
```

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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