

Converting Colors

HunterLab(77.6414, -62.2043,
31.3873)

Have a look what the booklet for
HunterLab(77.6414, -62.2043,
31.3873) contains.

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Color

**HunterLab(78.0698,
-59.9379, 31.8082)**

Conversions

Conversions Part 1

Format	Color
Hex	00EB7F
RGB	0, 235, 127
RGB Percent	0%, 92%, 50%
CMY	0.9999, 0.0784, 0.5019
CMYK	1.00, 0.00, 0.46, 0.08
HSL	152°, 100%, 46%
HSV	152°, 100%, 92%
XYZ	33.5391, 60.9489, 30.0753
YIQ	152.4230, -105.3920, -83.4080

Conversions

Conversions Part 2

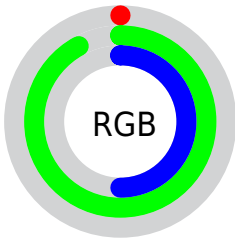
Format	Color
RYB	0, 153, 235
Decimal	60287
CIELab	82.35, -70.60, 39.32
CIELCh	82, 80.814, 150.886
Yxy	60.9514, 0.2693, 0.4893
Android (android.graphics.Color)	4278250367 (0xFF00EB7F)
YUV	152.4230, -12.5335, -133.6750
Hunter-Lab	78.0698, -59.9379, 31.8082

Details

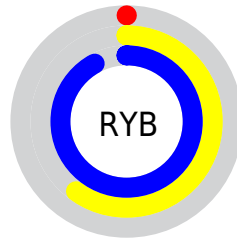
The HunterLab color **78.0698, -59.9379, 31.8082** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **43.2969, 76.6467, 8.5872**, and the grayscale version is **56.2888, -3.0034, 3.0583**.

A 20% lighter version of the original color is **88.4145, -52.7085, 24.2422**, and **56.8881, -45.5070, 27.1314** is the 20% darker color. If you saturate the color by 10%, you get **78.0712, -59.9397, 31.8103**, and if you desaturate by 10%, it is **78.3814, -58.2629, 29.1464**.

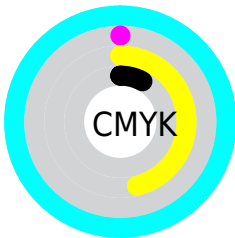
Distribution



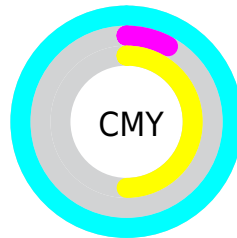
- Red (0%)
- Green (92%)
- Blue (50%)



- Red (0%)
- Yellow (60%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (8%)





- Cyan (100%)
- Magenta (8%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0698, -59.9379, 31.8082 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 78.0698, -59.9379, 31.8082 by changing the saturation by 10% instead.


 78.0698, -59.9379,
31.8082


 78.0698, -59.9379,
31.8082


206.9048,
-94.8995, 54.1437


 66.4725, -55.3644,
29.0091


 103.0575,
-68.5167, 37.1350

 55.5128, -50.5449,
26.0903


 116.3912,
-72.5799, 39.6927

 45.2320, -45.4210,
23.0229


 130.2549,
-76.5217, 42.1955

 35.6782, -39.9102,
19.7681

 144.6291,
-80.3588, 44.6521

 26.9118, -33.8950,
16.2760

 159.4964,
-84.1048, 47.0698

 19.0110, -27.3685,
13.3077

174.8408,

 12.0838, -21.1466,

-87.7708, 49.4544

8.4586

190.6480,
-91.3664, 51.8110

■ 5.1034, -8.9310,
3.5724

0.0000, NaN, NaN

■ 78.0698, -59.9379,
31.8082

■ 78.0698, -59.9379,
31.8082

■ 78.0712, -59.9397,
31.8103

■ 78.3814, -58.2629,
29.1464

■ 78.8549, -55.8804,
26.3570

■ 79.5346, -52.6320,
23.4980

■ 80.4422, -48.4588,
20.6142

■ 81.5924, -43.3415,
17.7487

■ 82.9942, -37.2936,
14.9416

■ 84.6521, -30.3547,
12.2296

■ 86.5664, -22.5849,
9.6442

■ 88.7343, -14.0584,
7.2113

Harmonies

Analogous

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



78.0714, -39.3731, 44.2457



78.0698, -59.9379, 31.8082



78.0714, -66.3910, 3.1278

Triad

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



78.0714, -59.9387, 31.8087



78.0714, -2.9958, -107.5867



78.0714, 72.0531, 32.9279

Complementary

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



78.0698, -59.9379, 31.8082



43.2969, 76.6467, 8.5872

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.



78.0714, 86.9246, 5.3551



78.0698, -59.9379, 31.8082



78.0714, 38.6433, -86.3310

Square

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



78.0714, -59.9387, 31.8087



78.0714, -37.7135, -88.5534



78.0714, 73.6422, -39.5691



78.0714, 36.2108, 44.6299

Rectangle

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



78.0698, -59.9379, 31.8082



78.0714, -63.0858, -26.0511



78.0714, 73.6422, -39.5691



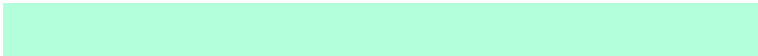
78.0714, 79.9558, 25.8212

Sweetspot

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



78.0714, -59.9387, 31.8087



92.8456, -33.4151, 13.4579



79.1917, -57.2157, 47.7956



42.5831, -17.0018, 6.8026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0714, -59.9387, 31.8087



85.6442, -65.8148, 35.0275



78.1218, -39.5778, -12.2076



41.2290, -6.3049, 3.2885



58.2640, -44.5766, 23.4032



16.3861, -12.1250, 5.6933

Inverse Universe

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



43.2969, 76.6467, 8.5872



47.4858, 84.0353, 9.6422



42.2294, 71.2824, 27.2689



38.9477, 2.2074, 1.1614



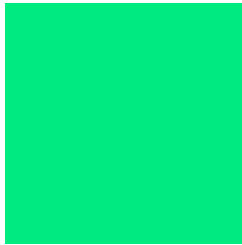
32.3382, 57.3214, 5.8478



9.1673, 16.4468, 0.1297

Previews

White Background



This preview shows how the HunterLab color 78.0698, -59.9379, 31.8082 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 78.0698, -59.9379, 31.8082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

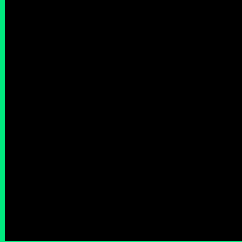
Any Text WCAG AA ✓ Pass

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 78.0698, -59.9379, 31.8082 Background



This preview shows how black text looks on a background with the HunterLab color 78.0698, -59.9379, 31.8082.



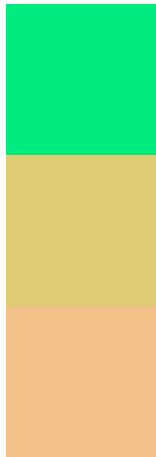
This preview shows how white text looks on a background with the HunterLab color 78.0698, -59.9379, 31.8082.

-59.9379, 31.8082.

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

78.0698, -59.9379, 31.8082

Protanopia

77.2254, -8.2897, 34.9881

Deuteranopia

77.1002, 5.7658, 29.4099



Tritanopia

77.8515, -31.0590, -15.3551

Trichromacy



Original Color

78.0698, -59.9379, 31.8082



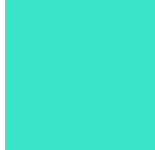
Protanomaly

74.6214, -37.8096, 31.4525



Deuteranomaly

73.6634, -30.6467, 26.9940



Tritanomaly

77.3967, -44.5557, 5.5194

Monochromacy



Original Color

78.0698, -59.9379, 31.8082



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

61.6283, -30.7600, 12.4359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0698, -59.9379, 31.8082 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, 235, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 127)  
}
```

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, 235, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0698, -59.9379, 31.8082 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, 235, 127) }
```


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

```
.border{ border-color:rgb(0, 235, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 235, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0698, -59.9379, 31.8082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 235, 127) }
```

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

```
.background{ background-color: rgb(0, 235,  
127) }
```

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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