

Converting Colors

HunterLab(78.4662, -59.1752,
29.6665)

Have a look what the booklet for
HunterLab(78.4662, -59.1752,
29.6665) contains.

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Color

**HunterLab(78.5929,
-59.3190, 29.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	00EC88
RGB	0, 236, 136
RGB Percent	0%, 93%, 53%
CMY	0.9999, 0.0745, 0.4667
CMYK	1.00, 0.00, 0.42, 0.07
HSL	155°, 100%, 46%
HSV	155°, 100%, 93%
XYZ	34.4394, 61.7684, 33.3998
YIQ	154.0360, -108.5560, -81.1320

Conversions

Conversions Part 2

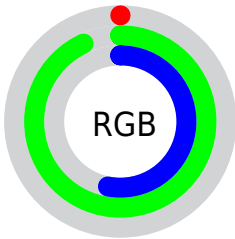
Format	Color
RYB	0, 150, 236
Decimal	60552
CIELab	82.79, -69.36, 35.44
CIELCh	83, 77.893, 152.932
Yxy	61.7709, 0.2657, 0.4766
Android (android.graphics.Color)	4278250632 (0xFF00EC88)
YUV	154.0360, -8.8917, -135.0896
Hunter-Lab	78.5929, -59.3190, 29.8184

Details

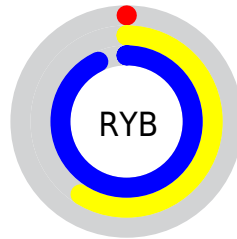
The HunterLab color **78.5929, -59.3190, 29.8184** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **43.3064, 76.2866, 11.5073**, and the grayscale version is **56.9302, -3.0377, 3.0931**.

A 20% lighter version of the original color is **88.6300, -51.4127, 21.1247**, and **57.3551, -45.0996, 25.6681** is the 20% darker color. If you saturate the color by 10%, you get **78.5943, -59.3210, 29.8210**, and if you desaturate by 10%, it is **78.9038, -57.6523, 27.1756**.

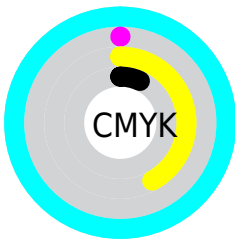
Distribution



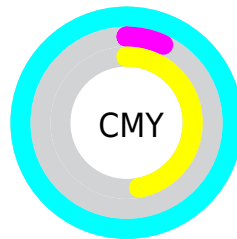
- Red (0%)
- Green (93%)
- Blue (53%)



- Red (0%)
- Yellow (59%)
- Blue (93%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (7%)





- Cyan (100%)
- Magenta (7%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5929, -59.3190, 29.8184 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 78.5929, -59.3190, 29.8184 by changing the saturation by 10% instead.


 78.5929, -59.3190,
29.8184


 78.5929, -59.3190,
29.8184


207.6283,
-93.7058, 50.4941


 66.9684, -54.8313,
27.2583


 103.6313,
-67.7443, 34.7103


 55.9798, -50.1055,
24.5960


 116.9886,
-71.7378, 37.0683


 45.6683, -45.0849,
21.8054


 130.8751,
-75.6139, 39.3812

 36.0815, -39.6900,
18.8507

 145.2713,
-79.3885, 41.6568

 27.2790, -33.8066,
15.6831

 160.1599,
-83.0750, 43.9011

 19.3382, -27.3349,
12.7114

175.5249,

 12.3654, -21.6395,

-86.6842, 46.1194

8.6558

191.3521,
-90.2252, 48.3158

■ 5.5590, -9.7283,
3.8913

0.0000, NaN, NaN

■ 78.5929, -59.3190,
29.8184

■ 78.5929, -59.3190,
29.8184

■ 78.5943, -59.3210,
29.8210

■ 78.9038, -57.6523,
27.1756

■ 79.3745, -55.2936,
24.4468

■ 80.0496, -52.0842,
21.6919

■ 80.9506, -47.9644,
18.9556

■ 82.0924, -42.9134,
16.2798

■ 83.4843, -36.9426,
13.7030

■ 85.1310, -30.0896,
11.2588

■ 87.0331, -22.4121,
8.9755

■ 89.1878, -13.9820,
6.8754

Harmonies

Analogous

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



78.5945, -40.1537, 43.1462



78.5929, -59.3190, 29.8184



78.5945, -64.7389, 0.6334

Triad

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



78.5945, -59.3198, 29.8189



78.5945, -0.4196, -101.8219



78.5945, 67.1301, 33.4920

Complementary

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



78.5929, -59.3190, 29.8184



43.3064, 76.2866, 11.5073

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.



78.5945, 83.0437, 7.7562



78.5929, -59.3190, 29.8184



78.5945, 39.6701, -79.4388

Square

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



78.5945, -59.3198, 29.8189



78.5945, -34.8006, -86.3734



78.5945, 72.1513, -34.4456



78.5945, 31.9483, 44.4475

Rectangle

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



78.5929, -59.3190, 29.8184



78.5945, -60.8732, -27.9641



78.5945, 72.1513, -34.4456



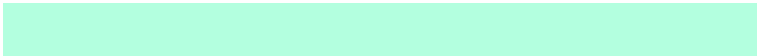
78.5945, 75.1838, 26.8547

Sweetspot

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



78.5945, -59.3198, 29.8189



92.9244, -32.9596, 12.3275



79.2681, -58.7608, 47.8155



42.6239, -16.7646, 6.2173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

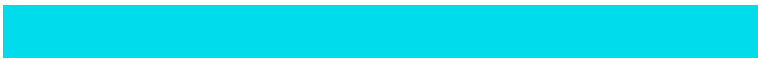
The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.5945, -59.3198, 29.8189



85.8049, -64.8207, 32.6807



75.7532, -36.4164, -16.0715



41.2404, -6.2415, 3.1261



58.3731, -43.9015, 21.8094



16.4159, -11.9415, 5.2598

Inverse Universe

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



43.3064, 76.2866, 11.5073



47.2694, 83.2434, 12.7686



42.6577, 70.8643, 27.5254



38.9358, 2.1437, 1.3303



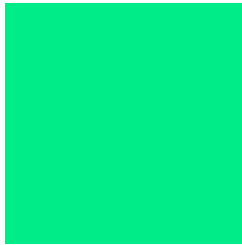
32.1896, 56.7780, 7.9914



9.1242, 16.2900, 0.7445

Previews

White Background



This preview shows how the HunterLab color 78.5929, -59.3190, 29.8184 looks on a white background.

Color Contrast Check

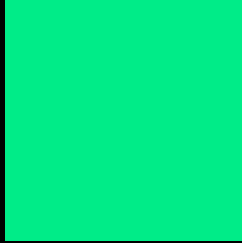
Large Text (above 18pt) WCAG AA × Fail

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 78.5929, -59.3190, 29.8184 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 78.5929, -59.3190, 29.8184 Background



This preview shows how black text looks on a background with the HunterLab color 78.5929, -59.3190, 29.8184.



This preview shows how white text looks on a background with the HunterLab color 78.5929,

-59.3190, 29.8184.

Color Blindness Simulation

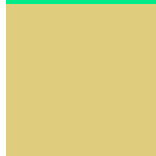
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



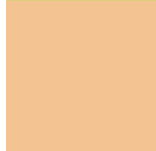
Original Color

78.5929, -59.3190, 29.8184



Protanopia

77.6717, -8.0059, 33.1648



Deuteranopia

77.8523, 5.6608, 27.3611



Tritanopia

78.5801, -31.6303, -15.5158

Trichromacy



Original Color

78.5929, -59.3190, 29.8184



Protanomaly

75.1139, -37.3266, 29.5115



Deuteranomaly

74.5051, -30.4923, 25.0108



Tritanomaly

77.8530, -44.3056, 4.1687

Monochromacy



Original Color

78.5929, -59.3190, 29.8184



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

62.4374, -30.8068, 11.7220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5929, -59.3190, 29.8184 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, 236, 136)` looks like.

```
.text, #text, p{  
    color:rgb(0, 236, 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(0, 236, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 236, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5929, -59.3190, 29.8184 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, 236, 136) }
```


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

```
.border{ border-color:rgb(0, 236, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 236, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 236, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 236, 136);  
box-shadow:4px 4px 4px 4px rgb(0, 236,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5929, -59.3190, 29.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 236, 136) }
```

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

```
.background{ background-color: rgb(0, 236,  
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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