

Converting Colors

HunterLab(78.0327, -59.1212,
30.0916)

Have a look what the booklet for
HunterLab(78.0327, -59.1212,
30.0916) contains.

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Color

**HunterLab(78.1730,
-59.2996, 30.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	00EB85
RGB	0, 235, 133
RGB Percent	0%, 92%, 52%
CMY	0.9999, 0.0784, 0.4784
CMYK	1.00, 0.00, 0.43, 0.08
HSL	154°, 100%, 46%
HSV	154°, 100%, 92%
XYZ	33.9420, 61.1102, 32.1969
YIQ	153.1070, -107.3180, -81.5420

Conversions

Conversions Part 2

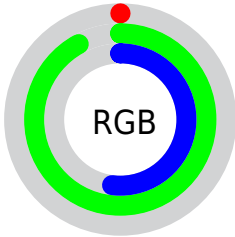
Format	Color
RYB	0, 150, 235
Decimal	60293
CIELab	82.44, -69.57, 36.48
CIELCh	82, 78.551, 152.330
Yxy	61.1126, 0.2667, 0.4802
Android (android.graphics.Color)	4278250373 (0xFF00EB85)
YUV	153.1070, -9.9128, -134.2748
Hunter-Lab	78.1730, -59.2996, 30.3015

Details

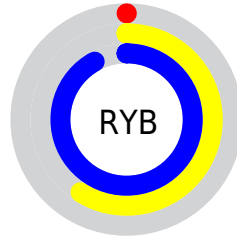
The HunterLab color **78.1730, -59.2996, 30.3015** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **43.1544, 76.1245, 10.6460**, and the grayscale version is **56.5571, -3.0177, 3.0729**.

A 20% lighter version of the original color is **88.5567, -51.8530, 22.1841**, and **56.9649, -45.0295, 26.0047** is the 20% darker color. If you saturate the color by 10%, you get **78.1743, -59.3017, 30.3043**, and if you desaturate by 10%, it is **78.4836, -57.6338, 27.6595**.

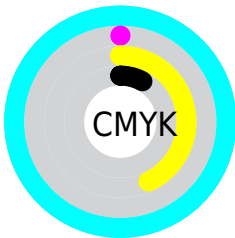
Distribution



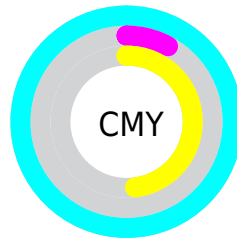
- Red (0%)
- Green (92%)
- Blue (52%)



- Red (0%)
- Yellow (59%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (43%)
- Black (8%)





- Cyan (100%)
- Magenta (8%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1730, -59.2996, 30.3015 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 78.1730, -59.2996, 30.3015 by changing the saturation by 10% instead.


 78.1730, -59.2996,
30.3015


 78.1730, -59.2996,
30.3015


207.0475,
-93.8078, 51.4249


 66.5703, -54.7917,
27.6759


 103.1707,
-67.7595, 35.3117

 55.6049, -50.0430,
24.9429


 116.5091,
-71.7681, 37.7238

 45.3180, -44.9960,
22.0754


 130.3773,
-75.6581, 40.0880

 35.7577, -39.5700,
19.0364

 144.7559,
-79.4458, 42.4123

 26.9842, -33.6490,
15.7763

 159.6273,
-83.1444, 44.7032

 19.0755, -27.1793,
12.8723

174.9758,

 12.1392, -21.2436,

-86.7650, 46.9661

8.4974

190.7869,
-90.3169, 49.2054

■ 5.1965, -9.0940,
3.6376

0.0000, NaN, NaN

■ 78.1730, -59.2996,
30.3015

■ 78.1730, -59.2996,
30.3015

■ 78.1743, -59.3017,
30.3043

■ 78.4836, -57.6338,
27.6595

■ 78.9539, -55.2741,
24.9202

■ 79.6283, -52.0627,
22.1426

■ 80.5284, -47.9402,
19.3714

■ 81.6690, -42.8864,
16.6488

■ 83.0591, -36.9133,
14.0134

■ 84.7034, -30.0590,
11.4998

■ 86.6024, -22.3817,
9.1369

■ 88.7533, -13.9536,
6.9481

Harmonies

Analogous

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



78.1746, -39.7973, 43.3274



78.1730, -59.2996, 30.3015



78.1746, -65.0001, 1.3522

Triad

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



78.1746, -59.3004, 30.3020



78.1746, -1.1578, -103.1246



78.1746, 68.3098, 33.2190

Complementary

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



78.1730, -59.2996, 30.3015



43.1544, 76.1245, 10.6460

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.



78.1746, 83.8771, 7.0511



78.1730, -59.2996, 30.3015



78.1746, 39.2468, -81.1262

Square

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



78.1746, -59.3004, 30.3020



78.1746, -35.5249, -86.7143



78.1746, 72.3413, -35.7781



78.1746, 33.0553, 44.3515

Rectangle

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



78.1730, -59.2996, 30.3015



78.1746, -61.3098, -27.3238



78.1746, 72.3413, -35.7781



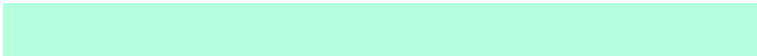
78.1746, 76.2948, 26.4712

Sweetspot

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



78.1746, -59.3004, 30.3020



92.9016, -33.0914, 12.6546



79.0371, -57.8576, 47.6890



42.6121, -16.8333, 6.3868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

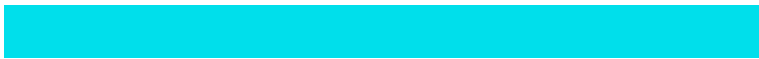
The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.1746, -59.3004, 30.3020



85.7573, -65.1148, 33.3751



76.7530, -37.9150, -14.0860



41.2371, -6.2598, 3.1729



58.3409, -44.1010, 22.2805



16.4071, -11.9954, 5.3872

Inverse Universe

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



43.1544, 76.1245, 10.6460



47.3296, 83.4637, 11.8980



42.3324, 70.9329, 27.3260



38.9392, 2.1620, 1.2817



32.2310, 56.9295, 7.3935



9.1363, 16.3341, 0.5714

Previews

White Background



This preview shows how the HunterLab color 78.1730, -59.2996, 30.3015 looks on a white background.

Color Contrast Check

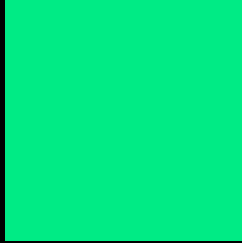
Large Text (above 18pt) WCAG AA × Fail

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 78.1730, -59.2996, 30.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

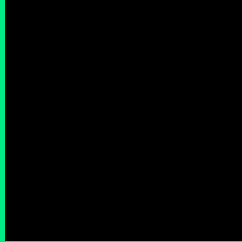
Any Text WCAG AA ✓ Pass

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 78.1730, -59.2996, 30.3015 Background



This preview shows how black text looks on a background with the HunterLab color 78.1730, -59.2996, 30.3015.



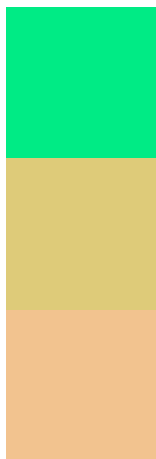
This preview shows how white text looks on a background with the HunterLab color 78.1730, -59.2996, 30.3015.

-59.2996, 30.3015.

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

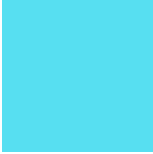
78.1730, -59.2996, 30.3015

Protanopia

77.2152, -8.1409, 33.5473

Deuteranopia

77.3890, 5.4773, 27.8736



Tritanopia

78.2000, -31.4042, -15.4586

Trichromacy



Original Color

78.1730, -59.2996, 30.3015



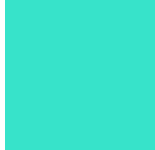
Protanomaly

74.6621, -37.4505, 29.9434



Deuteranomaly

74.0455, -30.6615, 25.5311



Tritanomaly

77.4691, -44.0843, 4.1995

Monochromacy



Original Color

78.1730, -59.2996, 30.3015



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

62.0352, -30.7235, 11.6972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1730, -59.2996, 30.3015 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1730, -59.2996, 30.3015 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, 133) }
```


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

```
.border{ border-color:rgb(0, 235, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1730, -59.2996, 30.3015 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, 133) }
```

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

```
.background{ background-color: rgb(0, 235,  
133) }
```

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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