

Converting Colors

HunterLab(79.0854, -60.2345,
33.9114)

Have a look what the booklet for
HunterLab(79.0854, -60.2345,
33.9114) contains.

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Color

**HunterLab(78.9727,
-60.0871, 33.7873)**

Conversions

Conversions Part 1

Format	Color
Hex	25ED7A
RGB	37, 237, 122
RGB Percent	15%, 93%, 48%
CMY	0.8549, 0.0706, 0.5216
CMYK	0.84, 0.00, 0.49, 0.07
HSL	145°, 85%, 54%
HSV	145°, 84%, 93%
XYZ	34.5600, 62.3669, 28.6289
YIQ	164.0900, -82.2850, -78.1650

Conversions

Conversions Part 2

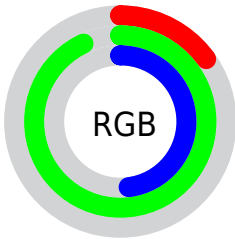
Format	Color
RYB	37, 177, 237
Decimal	2485626
CIELab	83.11, -70.32, 42.75
CIELCh	83, 82.291, 148.703
Yxy	62.3694, 0.2753, 0.4967
Android (android.graphics.Color)	4280675706 (0xFF25ED7A)
YUV	164.0900, -20.7504, -111.4579
Hunter-Lab	78.9727, -60.0871, 33.7873

Details

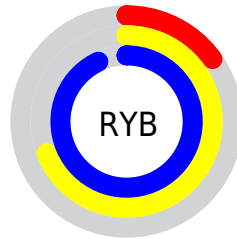
The HunterLab color **78.9727, -60.0871, 33.7873** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **46.4714, 77.1430, -7.9171**, and the grayscale version is **61.0748, -3.2588, 3.3183**.

A 20% lighter version of the original color is **88.6835, -51.8558, 26.2780**, and **57.1685, -46.2606, 28.4077** is the 20% darker color. If you saturate the color by 10%, you get **78.5808, -62.1403, 36.5495**, and if you desaturate by 10%, it is **79.5743, -57.1330, 30.7803**.

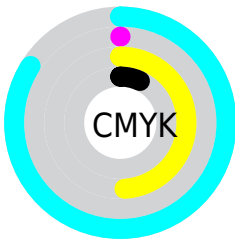
Distribution



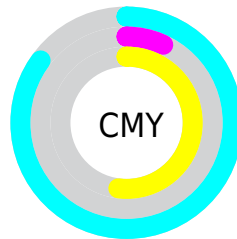
- Red (15%)
- Green (93%)
- Blue (48%)



- Red (15%)
- Yellow (69%)
- Blue (93%)



- Cyan (84%)
- Magenta (0%)
- Yellow (49%)
- Black (7%)





- Cyan (85%)
- Magenta (7%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9727, -60.0871, 33.7873 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 78.9727, -60.0871, 33.7873 by changing the saturation by 10% instead.


 78.9727, -60.0871,
33.7873


 78.9727, -60.0871,
33.7873


208.1531,
-94.8533, 57.5575


 67.3285, -55.5479,
30.7875


 104.0477,
-68.6086, 39.4842

 56.3191, -50.7677,
27.6558


 117.4222,
-72.6472, 42.2135


 45.9853, -45.6897,
24.3623


 131.3252,
-76.5665, 44.8802

 36.3746, -40.2341,
20.8677

 145.7374,
-80.3828, 47.4939

 27.5462, -34.2868,
17.1238

 160.6413,
-84.1095, 50.0625

 19.5765, -27.7386,
13.7036

176.0212,

 12.5708, -21.9990,

-87.7575, 52.5924

8.7996

191.8628,
-91.3362, 55.0892

■ 5.8672, -10.2676,
4.1070

0.0000, NaN, NaN

■ 78.9727, -60.0871,
33.7873

■ 78.9727, -60.0871,
33.7873

■ 78.5808, -62.1403,
36.5495


■ 79.5743, -57.1330,
30.7803


■ 78.4251, -62.9969,
37.9677


■ 80.4068, -53.1933,
27.5687


■ 81.4898, -48.2348,
24.1971


■ 82.8346, -42.2616,
20.7114

 84.4474, -35.3099,
17.1578

 86.3295, -27.4402,
13.5805

 88.4787, -18.7312,
10.0205

 90.8895, -9.2721,
6.5136

 93.5539, 0.8433,
3.0899

Harmonies

Analogous

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



78.9743, -38.0710, 45.4576



78.9727, -60.0871, 33.7873



78.9743, -67.6774, 5.9479

Triad

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



78.9743, -60.0880, 33.7878



78.9743, -5.9631, -110.4822



78.9743, 75.8186, 32.1229

Complementary

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



78.9727, -60.0871, 33.7873



46.4714, 77.1430, -7.9171

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.



78.9743, 89.0566, 2.6133



78.9727, -60.0871, 33.7873



78.9743, 36.5155, -91.4393

Square

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



78.9743, -60.0880, 33.7878



78.9743, -40.5502, -88.0918



78.9743, 73.4325, -44.3344



78.9743, 40.1640, 44.8908

Rectangle

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



78.9727, -60.0871, 33.7873



78.9743, -64.9914, -23.1553



78.9743, 73.4325, -44.3344



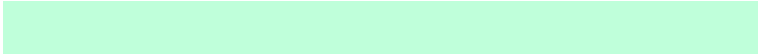
78.9743, 83.3185, 24.4582

Sweetspot

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



78.9743, -60.0880, 33.7878



93.6530, -30.4581, 15.0339



82.1840, -48.5095, 48.5292



42.9823, -15.5263, 7.5899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9743, -60.0880, 33.7878



85.2119, -68.4998, 41.3639



81.3323, -45.7393, -0.2149



41.1927, -6.5074, 3.8072



57.9682, -46.4126, 27.7363



16.3020, -12.6453, 6.9216

Inverse Universe

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



46.4714, 77.1430, -7.9171



48.3269, 87.0960, -2.3741



44.2628, 68.7118, 23.8565



38.9862, 2.4142, 0.6128



32.9111, 59.4046, -2.3247



9.3258, 17.0198, -2.1058

Previews

White Background



This preview shows how the HunterLab color 78.9727, -60.0871, 33.7873 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 78.9727, -60.0871, 33.7873 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 78.9727, -60.0871, 33.7873 Background



This preview shows how black text looks on a background with the HunterLab color 78.9727, -60.0871, 33.7873.



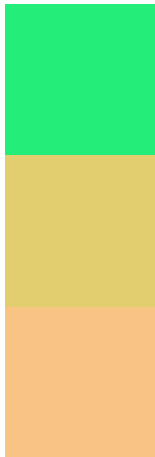
This preview shows how white text looks on a background with the HunterLab color 78.9727, -60.0871, 33.7873.

-60.0871, 33.7873.

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

78.9727, -60.0871, 33.7873

Protanopia

78.0891, -8.5007, 36.5509

Deuteranopia

78.0512, 5.8023, 31.6138



Tritanopia

78.8726, -30.5130, -15.0809

Trichromacy



Original Color

78.9727, -60.0871, 33.7873



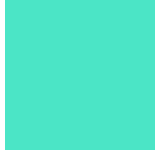
Protanomaly

76.1785, -35.3393, 33.6983



Deuteranomaly

75.3691, -27.7239, 29.8914



Tritanomaly

78.4931, -43.8662, 7.2436

Monochromacy



Original Color

78.9727, -60.0871, 33.7873



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

65.7899, -29.5942, 14.3967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9727, -60.0871, 33.7873 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(37, 237, 122)` looks like.

```
.text, #text, p{  
    color:rgb(37, 237, 122)  
}
```

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(37, 237, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 237, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9727, -60.0871, 33.7873 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(37, 237, 122) }
```


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

```
.border{ border-color:rgb(37, 237, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 237, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 237, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 237, 122);  
box-shadow:4px 4px 4px 4px rgb(37, 237,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9727, -60.0871, 33.7873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 237, 122) }
```

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

```
.background{ background-color: rgb(37, 237,  
122) }
```

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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