

Converting Colors

HunterLab(78.0959, -58.7305,
29.1692)

Have a look what the booklet for
HunterLab(78.0959, -58.7305,
29.1692) contains.

| | |
|--|----|
| HunterLab(78.2450, -58.8544, 29.2503) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(78.2450,
-58.8544, 29.2503)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00EB89 |
| RGB | 0, 235, 137 |
| RGB Percent | 0%, 92%, 54% |
| CMY | 0.9999, 0.0784, 0.4627 |
| CMYK | 1.00, 0.00, 0.42, 0.08 |
| HSL | 155°, 100%, 46% |
| HSV | 155°, 100%, 92% |
| XYZ | 34.2237, 61.2228, 33.6803 |
| YIQ | 153.5630, -108.6020, -80.2980 |

Conversions

Conversions Part 2

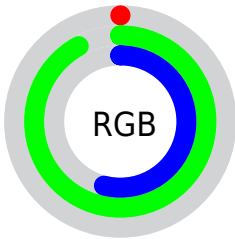
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 148, 235 |
| Decimal | 60297 |
| CIELab | 82.50, -68.85, 34.57 |
| CIELCh | 82, 77.039, 153.341 |
| Yxy | 61.2253, 0.2650, 0.4741 |
| Android (android.graphics.Color) | 4278250377 (0xFF00EB89) |
| YUV | 153.5630, -8.1656, -134.6748 |
| Hunter-Lab | 78.2450, -58.8544, 29.2503 |

Details

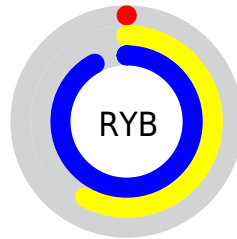
The HunterLab color **78.2450, -58.8544, 29.2503** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **43.0644, 75.7953, 11.9472**, and the grayscale version is **56.7354, -3.0273, 3.0825**.

A 20% lighter version of the original color is **88.6547, -51.2641, 20.7671**, and **57.0199, -44.6879, 25.1984** is the 20% darker color. If you saturate the color by 10%, you get **78.2463, -58.8564, 29.2529**, and if you desaturate by 10%, it is **78.5542, -57.1984, 26.6300**.

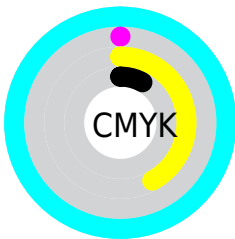
Distribution



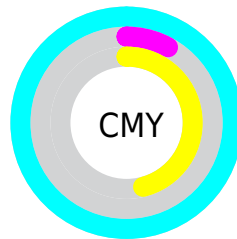
- Red (0%)
- Green (92%)
- Blue (54%)



- Red (0%)
- Yellow (58%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (8%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.2450, -58.8544, 29.2503 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 78.2450, -58.8544, 29.2503 by changing the saturation by 10% instead.


 78.2450, -58.8544,
29.2503


 78.2450, -58.8544,
29.2503


207.1472,
-93.0489, 49.5663


 66.6386, -54.3919,
26.7404


 103.2497,
-67.2320, 34.0496

 55.6692, -49.6921,
24.1314


 116.5913,
-71.2029, 36.3647

 45.3781, -44.6984,
21.3977


 130.4627,
-75.0571, 38.6365

 35.8132, -39.3309,
18.5037

 144.8443,
-78.8106, 40.8727

 27.0347, -33.4751,
15.4008

 159.7187,
-82.4765, 43.0792

 19.1205, -27.0497,
12.4679

175.0700,

 12.1779, -21.3114,

-86.0657, 45.2610

8.5245

190.8839,
-89.5872, 47.4222

■ 5.2605, -9.2059,
3.6824

0.0000, NaN, NaN

■ 78.2450, -58.8544,
29.2503

■ 78.2450, -58.8544,
29.2503

■ 78.2463, -58.8564,
29.2529

■ 78.5542, -57.1984,
26.6300

■ 79.0219, -54.8576,
23.9319

■ 79.6922, -51.6740,
21.2157

■ 80.5869, -47.5882,
18.5258

■ 81.7205, -42.5793,
15.9038

■ 83.1025, -36.6582,
13.3873

■ 84.7374, -29.8620,
11.0093

■ 86.6259, -22.2475,
8.7973

■ 88.7653, -13.8857,
6.7727

Harmonies

Analogous

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



78.2466, -40.0684, 42.6737



78.2450, -58.8544, 29.2503



78.2466, -64.0422, 0.1456

Triad

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



78.2466, -58.8552, 29.2508



78.2466, 0.0774, -100.1373



78.2466, 65.8055, 33.4049

Complementary

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



78.2450, -58.8544, 29.2503



43.0644, 75.7953, 11.9472

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.



78.2466, 81.8200, 8.1609



78.2450, -58.8544, 29.2503



78.2466, 39.6323, -77.6830

Square

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



78.2466, -58.8552, 29.2508



78.2466, -34.0345, -85.4491



78.2466, 71.4427, -33.2878



78.2466, 30.9554, 44.1541

Rectangle

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



78.2450, -58.8544, 29.2503



78.2466, -60.0896, -28.1663



78.2466, 71.4427, -33.2878



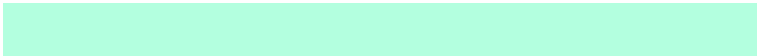
78.2466, 73.8396, 26.8939

Sweetspot

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



78.2466, -58.8552, 29.2508



92.9393, -32.8736, 12.1141



78.8890, -58.4739, 47.5869



42.6316, -16.7197, 6.1066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2466, -58.8552, 29.2508



85.8364, -64.6260, 32.2210



75.3911, -36.2433, -15.9926



41.2425, -6.2296, 3.0956



58.3945, -43.7695, 21.4977



16.4217, -11.9060, 5.1759

Inverse Universe

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



43.0644, 75.7953, 11.9472



47.2312, 83.1034, 13.3220



42.4549, 70.5182, 27.3943



38.9336, 2.1318, 1.3618



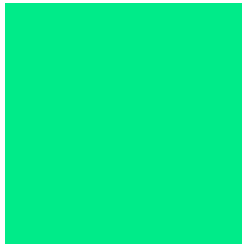
32.1633, 56.6817, 8.3718



9.1165, 16.2618, 0.8553

Previews

White Background



This preview shows how the HunterLab color 78.2450, -58.8544, 29.2503 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 78.2450, -58.8544, 29.2503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

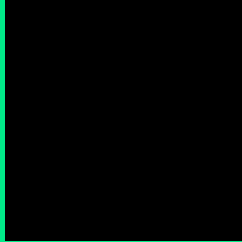
Any Text WCAG AA ✓ Pass

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 78.2450, -58.8544, 29.2503 Background



This preview shows how black text looks on a background with the HunterLab color 78.2450, -58.8544, 29.2503.



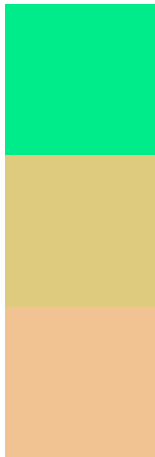
This preview shows how white text looks on a background with the HunterLab color 78.2450, -58.8544, 29.2503.

-58.8544, 29.2503.

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

78.2450, -58.8544, 29.2503

Protanopia

77.2801, -7.7824, 32.5980

Deuteranopia

77.3345, 5.4136, 26.8991



Tritanopia

78.1695, -31.5212, -15.5042

Trichromacy



Original Color

78.2450, -58.8544, 29.2503



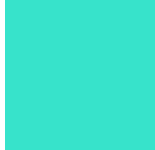
Protanomaly

74.7319, -37.0369, 28.9237



Deuteranomaly

74.0599, -30.4453, 24.2983



Tritanomaly

77.4998, -43.9005, 3.7621

Monochromacy



Original Color

78.2450, -58.8544, 29.2503



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

62.1303, -30.2500, 11.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2450, -58.8544, 29.2503 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, 137)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 137)  
}
```

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, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2450, -58.8544, 29.2503 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, 137) }
```


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

```
.border{ border-color:rgb(0, 235, 137) }
```

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, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 137);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2450, -58.8544, 29.2503 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, 137) }
```

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

```
.background{ background-color: rgb(0, 235,  
137) }
```

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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