

Converting Colors

HunterLab(77.2638, -57.2180,
26.9443)

Have a look what the booklet for
HunterLab(77.2638, -57.2180,
26.9443) contains.

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Color

**HunterLab(77.2439,
-57.2105, 26.9528)**

Conversions

Conversions Part 1

Format	Color
Hex	00E88E
RGB	0, 232, 142
RGB Percent	0%, 91%, 56%
CMY	0.9999, 0.0902, 0.4431
CMYK	1.00, 0.00, 0.39, 0.09
HSL	157°, 100%, 45%
HSV	157°, 100%, 91%
XYZ	33.7391, 59.6662, 35.3296
YIQ	152.3720, -109.3820, -77.1740

Conversions

Conversions Part 2

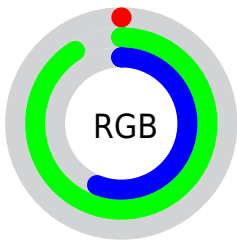
Format	Color
RYB	0, 144, 232
Decimal	59534
CIELab	81.66, -66.91, 30.94
CIELCh	82, 73.715, 155.182
Yxy	59.6686, 0.2621, 0.4635
Android (android.graphics.Color)	4278249614 (0xFF00E88E)
YUV	152.3720, -5.1134, -133.6302
Hunter-Lab	77.2439, -57.2105, 26.9528

Details

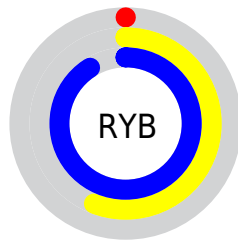
The HunterLab color **77.2439, -57.2105, 26.9528** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **42.3029, 74.1884, 13.8023**, and the grayscale version is **56.2406, -3.0009, 3.0557**.

A 20% lighter version of the original color is **88.7450, -50.6506, 18.9066**, and **56.0493, -43.2513, 23.3104** is the 20% darker color. If you saturate the color by 10%, you get **77.2452, -57.2124, 26.9553**, and if you desaturate by 10%, it is **77.5465, -55.5970, 24.4241**.

Distribution



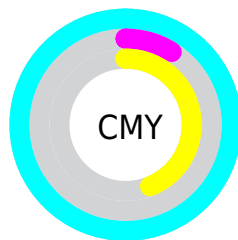
- Red (0%)
- Green (91%)
- Blue (56%)



- Red (0%)
- Yellow (56%)
- Blue (91%)



- Cyan (100%)
- Magenta (0%)
- Yellow (39%)
- Black (9%)





- Cyan (100%)
- Magenta (9%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2439, -57.2105, 26.9528 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 77.2439, -57.2105, 26.9528 by changing the saturation by 10% instead.


 77.2439, -57.2105,
26.9528


 77.2439, -57.2105,
26.9528


205.7608,
-90.6494, 45.7804


 65.6898, -52.8494,
24.6529


 102.1512,
-65.3979, 31.3670


 54.7760, -48.2558,
22.2678


 115.4473,
-69.2794, 33.5039

 44.5440, -43.3734,
19.7741


 129.2748,
-73.0475, 35.6058

 35.0428, -38.1222,
17.1385

 143.6142,
-76.7179, 37.6792

 26.3338, -32.3868,
14.3141

 158.4477,
-80.3035, 39.7294

 18.4967, -26.1392,
11.5134

173.7594,

 11.6423, -20.3740,

-83.8149, 41.7607

8.1496

189.5349,
-87.2610, 43.7767

■ 4.2839, -7.4969,
2.9987

0.0000, NaN, NaN

■ 77.2439, -57.2105,
26.9528

■ 77.2439, -57.2105,
26.9528

■ 77.2452, -57.2124,
26.9553

■ 77.5465, -55.5970,
24.4241

■ 78.0027, -53.3245,
21.8507

■ 78.6563, -50.2370,
19.2921

■ 79.5285, -46.2754,
16.7917

■ 80.6337, -41.4182,
14.3890

■ 81.9813, -35.6748,
12.1191

■ 83.5758, -29.0795,
10.0120

■ 85.4182, -21.6864,
8.0919

■ 87.5060, -13.5631,
6.3771

Harmonies

Analogous

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



77.2454, -39.9278, 40.8659



77.2439, -57.2105, 26.9528



77.2454, -61.4315, -1.9479

Triad

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



77.2454, -57.2112, 26.9534



77.2454, 2.1917, -93.5974



77.2454, 60.5866, 33.2230

Complementary

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



77.2439, -57.2105, 26.9528



42.3029, 74.1884, 13.8023

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.



77.2454, 77.0978, 9.8894



77.2439, -57.2105, 26.9528



77.2454, 39.6818, -70.7666

Square

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



77.2454, -57.2112, 26.9534



77.2454, -30.9528, -81.9938



77.2454, 68.8257, -28.6476



77.2454, 26.9498, 43.1582

Rectangle

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



77.2439, -57.2105, 26.9528



77.2454, -57.0804, -29.1772



77.2454, 68.8257, -28.6476



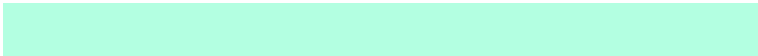
77.2454, 68.5775, 27.2039

Sweetspot

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



77.2454, -57.2112, 26.9534



93.0043, -32.4979, 11.1818



77.4809, -58.7529, 46.7144



42.6653, -16.5236, 5.6227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2454, -57.2112, 26.9534



85.9783, -63.7500, 30.1526



71.6464, -32.4044, -19.5989



40.2948, -6.0255, 2.8925



57.5757, -42.4917, 19.7628



15.7090, -11.1965, 4.5351

Inverse Universe

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



42.3029, 74.1884, 13.8023



47.0739, 82.5263, 15.6058



42.1639, 68.4191, 27.1782



38.0264, 2.0219, 1.4651



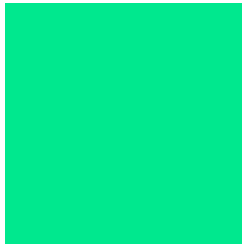
31.5548, 55.4100, 9.7580



8.6808, 15.4391, 1.1670

Previews

White Background



This preview shows how the HunterLab color 77.2439, -57.2105, 26.9528 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 77.2439, -57.2105, 26.9528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

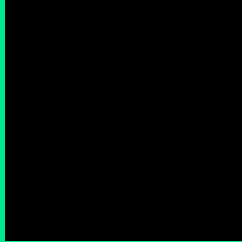
Any Text WCAG AA ✓ Pass

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 77.2439, -57.2105, 26.9528 Background



This preview shows how black text looks on a background with the HunterLab color 77.2439, -57.2105, 26.9528.



This preview shows how white text looks on a background with the HunterLab color 77.2439, -57.2105, 26.9528.

-57.2105, 26.9528.

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

77.2439, -57.2105, 26.9528

Protanopia

76.4319, -7.4975, 30.8548

Deuteranopia

76.4060, 5.4826, 24.4576



Tritanopia

76.9405, -31.1911, -15.4683

Trichromacy



Original Color

77.2439, -57.2105, 26.9528



Protanomaly

73.6866, -35.7028, 26.6326



Deuteranomaly

73.0363, -29.0261, 21.7527



Tritanomaly

76.4068, -42.8267, 2.4891

Monochromacy



Original Color

77.2439, -57.2105, 26.9528



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

61.4225, -29.6090, 10.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2439, -57.2105, 26.9528 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, 232, 142)` looks like.

```
.text, #text, p{  
    color:rgb(0, 232, 142)  
}
```

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, 232, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 232, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2439, -57.2105, 26.9528 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, 232, 142) }
```


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

```
.border{ border-color:rgb(0, 232, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 232, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 232, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 232, 142);  
box-shadow:4px 4px 4px 4px rgb(0, 232,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2439, -57.2105, 26.9528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 232, 142) }
```

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

```
.background{ background-color: rgb(0, 232,  
142) }
```

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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