

Converting Colors

HunterLab(78.2864, -57.5543,
26.3948)

Have a look what the booklet for
HunterLab(78.2864, -57.5543,
26.3948) contains.

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Color

**HunterLab(78.4368,
-57.6715, 26.4572)**

Conversions

Conversions Part 1

Format	Color
Hex	00EB93
RGB	0, 235, 147
RGB Percent	0%, 92%, 58%
CMY	0.9999, 0.0784, 0.4235
CMYK	1.00, 0.00, 0.37, 0.08
HSL	158°, 100%, 46%
HSV	158°, 100%, 92%
XYZ	34.9749, 61.5233, 37.6356
YIQ	154.7030, -111.8120, -77.1880

Conversions

Conversions Part 2

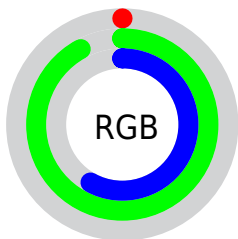
Format	Color
RYB	0, 145, 235
Decimal	60307
CIELab	82.66, -66.96, 29.74
CIELCh	83, 73.268, 156.050
Yxy	61.5258, 0.2607, 0.4587
Android (android.graphics.Color)	4278250387 (0xFF00EB93)
YUV	154.7030, -3.7976, -135.6745
Hunter-Lab	78.4368, -57.6715, 26.4572

Details

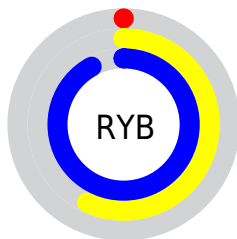
The HunterLab color **78.4368, -57.6715, 26.4572** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **42.8584, 75.0380, 14.9424**, and the grayscale version is **57.1830, -3.0511, 3.1069**.

A 20% lighter version of the original color is **88.9378, -49.5679, 16.6850**, and **57.1551, -43.8497, 23.2201** is the 20% darker color. If you saturate the color by 10%, you get **78.4381, -57.6738, 26.4605**, and if you desaturate by 10%, it is **78.7407, -56.0526, 23.9209**.

Distribution



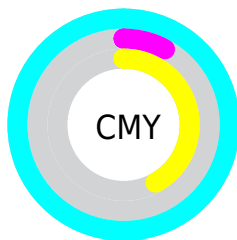
- Red (0%)
- Green (92%)
- Blue (58%)



- Red (0%)
- Yellow (57%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (8%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.4368, -57.6715, 26.4572 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 78.4368, -57.6715, 26.4572 by changing the saturation by 10% instead.


 78.4368, -57.6715,
26.4572


 78.4368, -57.6715,
26.4572


207.4124,
-91.0430, 44.7643

 66.8204, -53.3279,
24.2355


 103.4601,
-65.8332, 30.7319

 55.8404, -48.7564,
21.9357


 116.8103,
-69.7052, 32.8056

 45.5380, -43.9025,
19.5362


 130.6901,
-73.4654, 34.8480

 35.9611, -38.6887,
17.0061

 145.0797,
-77.1291, 36.8649

 27.1693, -33.0041,
14.3014

 159.9619,
-80.7092, 38.8613

 19.2405, -26.7145,
11.4589

175.3208,

 12.2812, -21.4921,

-84.2159, 40.8412

8.5968

191.1420,
-87.6580, 42.8079

■ 5.4272, -9.4976,
3.7990

0.0000, NaN, NaN

■ 78.4368, -57.6715,
26.4572

■ 78.4368, -57.6715,
26.4572

■ 78.4381, -57.6738,
26.4605

■ 78.7407, -56.0526,
23.9209

■ 79.1998, -53.7702,
21.3536

■ 79.8584, -50.6666,
18.8158

■ 80.7379, -46.6814,
16.3512

■ 81.8532, -41.7919,
13.9994

■ 83.2138, -36.0068,
11.7952

■ 84.8245, -29.3600,
9.7679

■ 86.6863, -21.9055,
7.9411

■ 88.7969, -13.7111,
6.3317

Harmonies

Analogous

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



78.4384, -40.7021, 40.8875



78.4368, -57.6715, 26.4572



78.4384, -61.5402, -2.9439

Triad

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



78.4384, -57.6722, 26.4578



78.4384, 3.1919, -92.6469



78.4384, 59.5288, 33.8397

Complementary

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



78.4368, -57.6715, 26.4572



42.8584, 75.0380, 14.9424

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.



78.4384, 76.5992, 10.8571



78.4368, -57.6715, 26.4572



78.4384, 40.5313, -69.1939

Square

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



78.4384, -57.6722, 26.4578



78.4384, -30.2045, -82.1555



78.4384, 69.0887, -27.2073



78.4384, 25.7314, 43.6175

Rectangle

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



78.4368, -57.6715, 26.4572



78.4384, -56.9138, -30.2424



78.4384, 69.0887, -27.2073



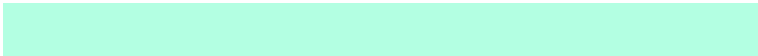
78.4384, 67.6654, 27.9114

Sweetspot

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



78.4384, -57.6722, 26.4578



93.0346, -32.3228, 10.7471



78.4842, -60.1656, 47.3077



42.6811, -16.4320, 5.3967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4384, -57.6722, 26.4578



86.0469, -63.3274, 29.1547



71.3516, -31.1712, -21.8924



41.2561, -6.1539, 2.9017



58.5371, -42.8906, 19.4223



16.4598, -11.6720, 4.6233

Inverse Universe

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



42.8584, 75.0380, 14.9424



47.0057, 82.2757, 16.5985



42.9734, 68.7838, 27.6831



38.9196, 2.0566, 1.5613



32.0075, 56.1102, 10.6325



9.0696, 16.0910, 1.5271

Previews

White Background



This preview shows how the HunterLab color 78.4368, -57.6715, 26.4572 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 78.4368, -57.6715, 26.4572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

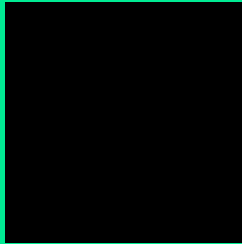
Any Text WCAG AA ✓ Pass

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 78.4368, -57.6715, 26.4572 Background



This preview shows how black text looks on a background with the HunterLab color 78.4368, -57.6715, 26.4572.



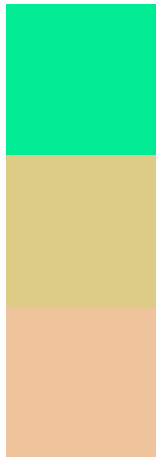
This preview shows how white text looks on a background with the HunterLab color 78.4368, -57.6715, 26.4572.

-57.6715, 26.4572.

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

78.4368, -57.6715, 26.4572

Protanopia

77.6396, -7.7765, 30.4813

Deuteranopia

77.6086, 5.2610, 23.8856



Tritanopia

78.4901, -31.9752, -15.6500

Trichromacy



Original Color

78.4368, -57.6715, 26.4572



Protanomaly

74.9184, -35.9342, 26.2046



Deuteranomaly

74.2081, -29.4504, 21.1326



Tritanomaly

77.9414, -43.7045, 2.3568

Monochromacy



Original Color

78.4368, -57.6715, 26.4572



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

62.6104, -29.8736, 9.9269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4368, -57.6715, 26.4572 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, 147)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 147)  
}
```

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, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4368, -57.6715, 26.4572 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, 147) }
```


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

```
.border{ border-color:rgb(0, 235, 147) }
```

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, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 147);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4368, -57.6715, 26.4572 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, 147) }
```

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

```
.background{ background-color: rgb(0, 235,  
147) }
```

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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