

Converting Colors

HunterLab(74.3783, -68.3461,
27.9152)

Have a look what the booklet for
HunterLab(74.3783, -68.3461,
27.9152) contains.

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Color

**HunterLab(76.6574,
-58.2278, 29.8822)**

Conversions

Conversions Part 1

Format	Color
Hex	00E782
RGB	0, 231, 130
RGB Percent	0%, 91%, 51%
CMY	0.9999, 0.0941, 0.4902
CMYK	1.00, 0.00, 0.44, 0.09
HSL	154°, 100%, 45%
HSV	154°, 100%, 91%
XYZ	32.6052, 58.7636, 30.7431
YIQ	150.4170, -105.2550, -80.3830

Conversions

Conversions Part 2

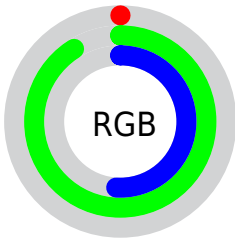
Format	Color
RYB	0, 148, 231
Decimal	59266
CIELab	81.16, -68.79, 36.31
CIELCh	81, 77.782, 152.170
Yxy	58.7659, 0.2670, 0.4812
Android (android.graphics.Color)	4278249346 (0xFF00E782)
YUV	150.4170, -10.0656, -131.9157
Hunter-Lab	76.6574, -58.2278, 29.8822

Details

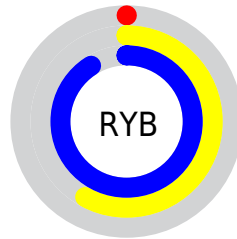
The HunterLab color **76.6574, -58.2278, 29.8822** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **42.3439, 74.7323, 10.1533**, and the grayscale version is **55.4677, -2.9596, 3.0137**.

A 20% lighter version of the original color is **88.4488, -52.4297, 23.1861**, and **55.5307, -43.9884, 25.5498** is the 20% darker color. If you saturate the color by 10%, you get **76.6587, -58.2299, 29.8850**, and if you desaturate by 10%, it is **76.9637, -56.5863, 27.2897**.

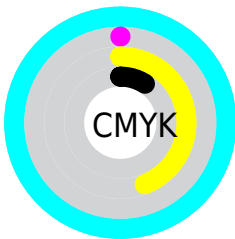
Distribution



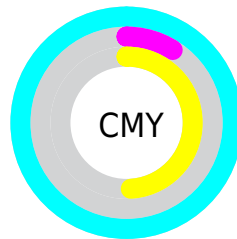
- Red (0%)
- Green (91%)
- Blue (51%)



- Red (0%)
- Yellow (58%)
- Blue (91%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (9%)




- Cyan (100%)
- Magenta (9%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6574, -58.2278, 29.8822 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 76.6574, -58.2278, 29.8822 by changing the saturation by 10% instead.


 76.6574, -58.2278,
29.8822

 76.6574, -58.2278,
29.8822


204.9473,
-92.5196, 50.9834


 65.1343, -53.7404,
27.2542


 101.5073,
-66.6420, 34.8924


 54.2531, -49.0093,
24.5165


 114.7765,
-70.6266, 37.3028

 44.0561, -43.9755,
21.6409


 128.5782,
-74.4923, 39.6646

 34.5926, -38.5555,
18.5893


 142.8927,
-78.2554, 41.9860

 25.9246, -32.6286,
15.3102

 157.7021,
-81.9294, 44.2735

 18.1332, -26.3422,
12.6532

172.9905,

 11.3311, -19.8295,

-85.5255, 46.5327

7.9318

188.7434,
-89.0529, 48.7681

■ 3.5878, -6.2787,
2.5115

0.0000, NaN, NaN

■ 76.6574, -58.2278,
29.8822

■ 76.6574, -58.2278,
29.8822

■ 76.6587, -58.2299,
29.8850

■ 76.9637, -56.5863,
27.2897

■ 77.4265, -54.2646,
24.5983

■ 78.0896, -51.1068,
21.8660

■ 78.9739, -47.0553,
19.1366

■ 80.0940, -42.0907,
16.4512

■ 81.4586, -36.2250,
13.8481

■ 83.0722, -29.4958,
11.3611

■ 84.9353, -21.9602,
9.0189

■ 87.0452, -13.6891,
6.8446

Harmonies

Analogous

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



76.6589, -38.9874, 42.5945



76.6574, -58.2278, 29.8822



76.6589, -63.8994, 1.5166

Triad

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



76.6589, -58.2286, 29.8827



76.6589, -1.3314, -101.6146



76.6589, 67.3933, 32.5495

Complementary

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



76.6574, -58.2278, 29.8822



42.3439, 74.7323, 10.1533

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.



76.6589, 82.5885, 6.7371



76.6574, -58.2278, 29.8822



76.6589, 38.4289, -80.1150

Square

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



76.6589, -58.2286, 29.8827



76.6589, -35.0761, -85.2440



76.6589, 71.0898, -35.4888



76.6589, 32.7537, 43.5285

Rectangle

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



76.6574, -58.2278, 29.8822



76.6589, -60.3214, -26.6633



76.6589, 71.0898, -35.4888



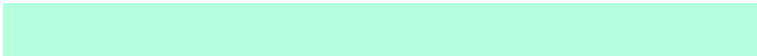
76.6589, 75.2163, 25.8937

Sweetspot

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



76.6589, -58.2286, 29.8827



92.8946, -33.1320, 12.7554



77.5209, -56.7242, 46.7745



42.6084, -16.8545, 6.4390

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

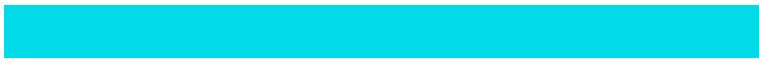
The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.6589, -58.2286, 29.8827



85.7428, -65.2044, 33.5866



75.2798, -37.1901, -13.8095



40.2795, -6.1108, 3.1111



57.4186, -43.4616, 22.0530



15.6681, -11.4478, 5.1289

Inverse Universe

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



42.3439, 74.7323, 10.1533



47.3485, 83.5331, 11.6242



41.5238, 69.5472, 26.8035



38.0423, 2.1069, 1.2395



31.7412, 56.0930, 7.0590



8.7344, 15.6345, 0.3995

Previews

White Background



This preview shows how the HunterLab color 76.6574, -58.2278, 29.8822 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 76.6574, -58.2278, 29.8822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

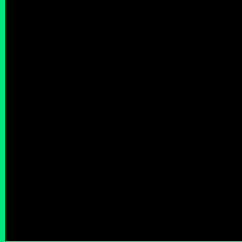
Any Text WCAG AA ✓ Pass

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 76.6574, -58.2278, 29.8822 Background



This preview shows how black text looks on a background with the HunterLab color 76.6574, -58.2278, 29.8822.



This preview shows how white text looks on a background with the HunterLab color 76.6574,

-58.2278, 29.8822.

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

76.6574, -58.2278, 29.8822

Protanopia

75.9451, -8.0101, 33.2760

Deuteranopia

75.7180, 5.6962, 27.3289



Tritanopia

76.6144, -30.8404, -14.7429

Trichromacy



Original Color

76.6574, -58.2278, 29.8822



Protanomaly

73.1318, -36.5616, 29.4960



Deuteranomaly

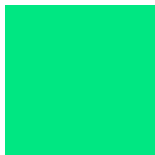
72.4565, -30.0364, 25.0616



Tritanomaly

75.9070, -43.3810, 4.7545

Monochromacy



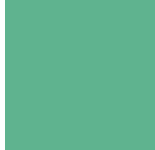
Original Color

76.6574, -58.2278, 29.8822



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

60.5444, -29.8958, 11.3356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6574, -58.2278, 29.8822 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, 231, 130)` looks like.

```
.text, #text, p{  
    color:rgb(0, 231, 130)  
}
```

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, 231, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 231, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6574, -58.2278, 29.8822 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, 231, 130) }
```


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

```
.border{ border-color:rgb(0, 231, 130) }
```

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

Here you see how a box with a 4 pixel rgb(0, 231, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 231, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 231, 130);  
box-shadow:4px 4px 4px 4px rgb(0, 231,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6574, -58.2278, 29.8822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 231, 130) }
```

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

```
.background{ background-color: rgb(0, 231,  
130) }
```

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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