

Converting Colors

HunterLab(74.8913, -56.5462,
30.6584)

Have a look what the booklet for
HunterLab(74.8913, -56.5462,
30.6584) contains.

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Color

**HunterLab(74.8927,
-56.5228, 30.5826)**

Conversions

Conversions Part 1

Format	Color
Hex	1FE27A
RGB	31, 226, 122
RGB Percent	12%, 89%, 48%
CMY	0.8784, 0.1137, 0.5216
CMYK	0.86, 0.00, 0.46, 0.11
HSL	148°, 77%, 50%
HSV	148°, 86%, 89%
XYZ	31.2743, 56.0892, 27.5903
YIQ	155.8390, -82.8360, -73.6840

Conversions

Conversions Part 2

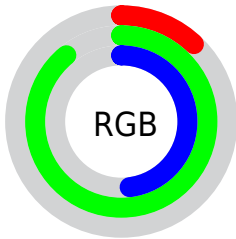
Format	Color
RYB	31, 164, 226
Decimal	2089594
CIELab	79.67, -67.16, 38.38
CIELCh	80, 77.354, 150.254
Yxy	56.0914, 0.2721, 0.4879
Android (android.graphics.Color)	4280279674 (0xFF1FE27A)
YUV	155.8390, -16.6826, -109.4838
Hunter-Lab	74.8927, -56.5228, 30.5826

Details

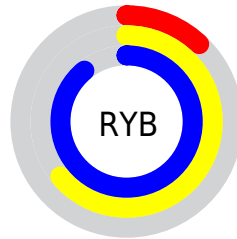
The HunterLab color **74.8927, -56.5228, 30.5826** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **43.4731, 72.6780, -3.2046**, and the grayscale version is **57.6848, -3.0779, 3.1341**.

A 20% lighter version of the original color is **88.4870, -52.6450, 26.0821**, and **53.6944, -43.0182, 25.7507** is the 20% darker color. If you saturate the color by 10%, you get **74.5478, -58.3518, 33.1935**, and if you desaturate by 10%, it is **75.4262, -53.8884, 27.7884**.

Distribution



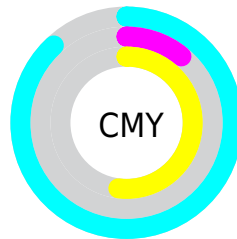
- Red (12%)
- Green (89%)
- Blue (48%)



- Red (12%)
- Yellow (64%)
- Blue (89%)



- Cyan (86%)
- Magenta (0%)
- Yellow (46%)
- Black (11%)





- Cyan (88%)
- Magenta (11%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.8927, -56.5228, 30.5826 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 74.8927, -56.5228, 30.5826 by changing the saturation by 10% instead.


 74.8927, -56.5228,
30.5826


 74.8927, -56.5228,
30.5826


202.4935,
-90.2538, 52.6288

 63.4636, -52.1035,
27.8122


 99.5682, -64.8033,
35.8470


 52.6821, -47.4405,
24.9191


 112.7558,
-68.7228, 38.3723


 42.5914, -42.4733,
21.8728


 126.4791,
-72.5247, 40.8424

 33.2427, -37.1161,
18.6318

 140.7180,
-76.2255, 43.2663

 24.7002, -31.2435,
15.1473

 155.4544,
-79.8386, 45.6513

 17.0487, -25.3356,
11.9341

170.6721,

 10.4075, -18.2131,

-83.3750, 48.0035

7.2852

186.3562,
-86.8442, 50.3280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8927, -56.5228,
30.5826

■ 74.8927, -56.5228,
30.5826

■ 74.5478, -58.3518,
33.1935

■ 75.4262, -53.8884,
27.7884

■ 74.4475, -58.9018,
34.0992


■ 76.1699, -50.3599,
24.8512


■ 77.1433, -45.8989,
21.8133


■ 78.3580, -40.5024,
18.7172


■ 79.8207, -34.1973,

15.6041

 81.5337, -27.0345,
12.5131

 83.4955, -19.0820,
9.4793

 85.7019, -10.4194,
6.5329

 88.1460, -1.1312,
3.6985

Harmonies

Analogous

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



74.8942, -36.7312, 42.2468



74.8927, -56.5228, 30.5826



74.8942, -62.9331, 3.7742

Triad

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



74.8942, -56.5236, 30.5831



74.8942, -3.6826, -100.8359



74.8942, 68.3191, 30.8895

Complementary

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



74.8927, -56.5228, 30.5826



43.4731, 72.6780, -3.2046

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.



74.8942, 81.7613, 4.3779



74.8927, -56.5228, 30.5826



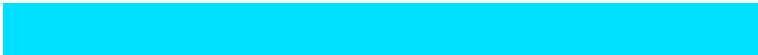
74.8942, 35.5414, -81.7009

Square

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



74.8942, -56.5236, 30.5831



74.8942, -36.2798, -82.2978



74.8942, 68.7479, -38.1362



74.8942, 34.8839, 42.3533

Rectangle

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



74.8927, -56.5228, 30.5826



74.8942, -59.9733, -23.5028



74.8942, 68.7479, -38.1362



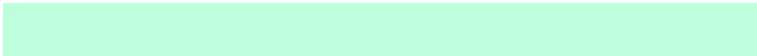
74.8942, 75.5867, 24.0095

Sweetspot

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



74.8942, -56.5236, 30.5831



93.5140, -30.9066, 14.3107



77.4072, -47.9084, 45.8660



42.9314, -15.6750, 7.1900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8942, -56.5236, 30.5831



85.3533, -67.6199, 39.2877



77.2381, -42.2857, -3.1482



39.2978, -6.1173, 3.4465



56.2511, -44.3586, 25.4485



14.8701, -11.3033, 5.8142

Inverse Universe

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



43.4731, 72.6780, -3.2046



47.9976, 85.9008, 2.3057



41.6030, 65.5713, 23.8255



37.1781, 2.2093, 0.7805



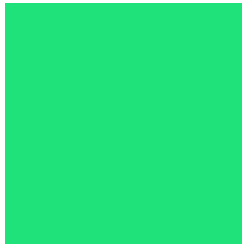
31.6695, 56.7779, 0.7527



8.4454, 15.3376, -1.3230

Previews

White Background



This preview shows how the HunterLab color 74.8927, -56.5228, 30.5826 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 74.8927, -56.5228, 30.5826 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 74.8927, -56.5228, 30.5826 Background



This preview shows how black text looks on a background with the HunterLab color 74.8927, -56.5228, 30.5826.



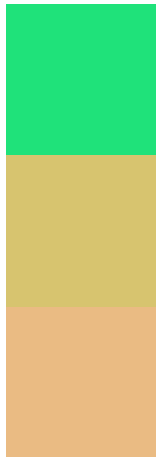
This preview shows how white text looks on a background with the HunterLab color 74.8927, -56.5228, 30.5826.

-56.5228, 30.5826.

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

74.8927, -56.5228, 30.5826

Protanopia

74.2123, -8.0846, 33.5728

Deuteranopia

73.9404, 5.3086, 28.4365



Tritanopia

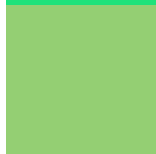
74.8241, -29.3393, -14.3132

Trichromacy



Original Color

74.8927, -56.5228, 30.5826



Protanomaly

72.2214, -33.4070, 30.6022



Deuteranomaly

71.2779, -26.3678, 26.4721



Tritanomaly

74.2518, -41.3317, 5.6719

Monochromacy



Original Color

74.8927, -56.5228, 30.5826



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

62.0007, -27.5626, 12.4900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8927, -56.5228, 30.5826 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(31, 226, 122)` looks like.

```
.text, #text, p{  
    color:rgb(31, 226, 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(31, 226, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 226, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8927, -56.5228, 30.5826 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(31, 226, 122) }
```


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

```
.border{ border-color:rgb(31, 226, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 226, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 226, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 226, 122);  
box-shadow:4px 4px 4px 4px rgb(31, 226,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8927, -56.5228, 30.5826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 226, 122) }
```

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

```
.background{ background-color: rgb(31, 226,  
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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