

Converting Colors

HunterLab(82.3752, -69.5987,
48.6733)

Have a look what the booklet for
HunterLab(82.3752, -69.5987,
48.6733) contains.

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Color

**HunterLab(82.4935,
-69.6886, 48.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	19F91E
RGB	25, 249, 30
RGB Percent	10%, 98%, 12%
CMY	0.9020, 0.0235, 0.8823
CMYK	0.90, 0.00, 0.88, 0.02
HSL	121°, 95%, 54%
HSV	121°, 90%, 98%
XYZ	34.5109, 68.0518, 12.5447
YIQ	157.0580, -63.2050, -115.5970

Conversions

Conversions Part 2

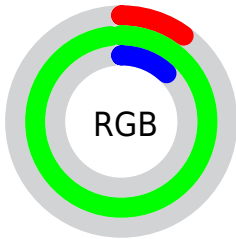
Format	Color
R_{YB}	25, 244, 249
Decimal	1702174
CIE Lab	86.03, -83.09, 78.60
CIE LCh	86, 114.374, 136.592
Yxy	68.0546, 0.2998, 0.5912
Android (android.graphics.Color)	4279892254 (0xFF19F91E)
YUV	157.0580, -62.6396, -115.8149
Hunter-Lab	82.4935, -69.6886, 48.7293

Details

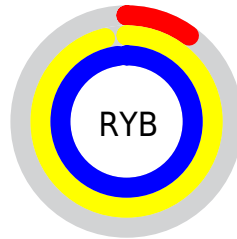
The HunterLab color **82.4935, -69.6886, 48.7293** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **52.3134, 98.6564, -63.0308**, and the grayscale version is **58.3571, -3.1138, 3.1707**.

A 20% lighter version of the original color is **87.5087, -59.1335, 44.7185**, and **61.0423, -52.3438, 36.6976** is the 20% darker color. If you saturate the color by 10%, you get **82.3208, -70.5342, 49.3736**, and if you desaturate by 10%, it is **82.8851, -67.8173, 47.3579**.

Distribution



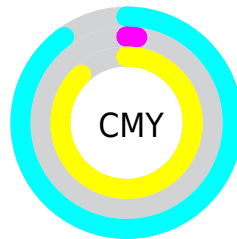
- Red (10%)
- Green (98%)
- Blue (12%)



- Red (10%)
- Yellow (96%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (88%)
- Black (2%)



- Cyan (90%)
- Magenta (2%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4935, -69.6886, 48.7293 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 82.4935, -69.6886, 48.7293 by changing the saturation by 10% instead.

■ 82.4935, -69.6886,
48.7293

■ 82.4935, -69.6886,
48.7293

212.9999,
-109.6446, 88.1138

■ 70.6698, -64.4353,
43.6046

■ 107.9029,
-79.5344, 58.4075

■ 59.4705, -58.8998,
38.2623

■ 121.4340,
-84.1904, 63.0009

■ 48.9347, -53.0203,
32.6908

■ 135.4878,
-88.7017, 67.4550

■ 39.1070, -46.7120,
27.2932

■ 150.0455,
-93.0870, 71.7853

■ 30.0428, -39.8584,
21.0300

■ 165.0902,
-97.3620, 76.0052

■ 21.8127, -32.3541,
15.2689

■ 180.6065,

■ 14.5119, -25.3958,

-101.5396, 80.1267

10.1583

196.5807,
-105.6307, 84.1599

■ 8.1730, -14.3027,
5.7211

0.0000, NaN, NaN

■ 82.4935, -69.6886,
48.7293

■ 82.4935, -69.6886,
48.7293

■ 82.3208, -70.5342,
49.3736


■ 82.8851, -67.8173,
47.3579


■ 82.3203, -70.5367,
49.3752


■ 83.5477, -64.6715,
45.1404


■ 84.5143, -60.1432,
42.0140


■ 85.8060, -54.1917,
37.9589

 87.4353, -46.8348,
32.9920

 89.4074, -38.1383,
27.1610

 91.7211, -28.2045,
20.5364

 94.3702, -17.1597,
13.2034

 97.3443, -5.1428,
5.2548

Harmonies

Analogous

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



82.4952, -33.3281, 54.8949



82.4935, -69.6886, 48.7293



82.4952, -86.0197, 25.1288

Triad

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



82.4952, -69.6897, 48.7296



82.4952, -28.2311, -173.9244



82.4952, 128.4902, 28.9854

Complementary

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



82.4935, -69.6886, 48.7293



52.3134, 98.6564, -63.0308

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.



82.4952, 130.9474, -23.4110



82.4935, -69.6886, 48.7293



82.4952, 29.1466, -169.9676

Square

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



82.4952, -69.6897, 48.7296



82.4952, -66.8326, -112.2237



82.4952, 90.8512, -103.5321



82.4952, 84.8406, 49.9215

Rectangle

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



82.4935, -69.6886, 48.7293



82.4952, -87.2689, -8.3452



82.4952, 90.8512, -103.5321



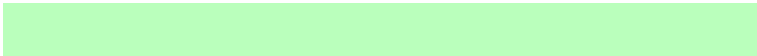
82.4952, 134.5023, 15.5463

Sweetspot

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



82.4952, -69.6897, 48.7296



92.5178, -36.3242, 25.9952



93.4267, -26.3102, 56.5248



42.4479, -18.3464, 13.0563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4952, -69.6897, 48.7296



84.5769, -72.4719, 50.7322



83.5919, -62.8650, 32.6079



43.9494, -7.7317, 5.9757



60.2292, -51.5916, 36.0903



18.3354, -15.6642, 10.8968

Inverse Universe

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



52.3134, 98.6564, -63.0308



53.0262, 103.7414, -65.9858



47.4729, 81.1174, 2.8366



41.8539, 3.4174, -1.4787



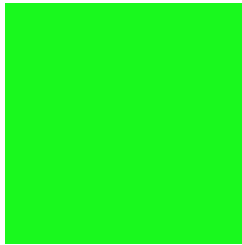
37.7640, 73.8886, -47.0440



11.5018, 22.5179, -14.4340

Previews

White Background



This preview shows how the HunterLab color 82.4935, -69.6886, 48.7293 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 82.4935, -69.6886, 48.7293 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

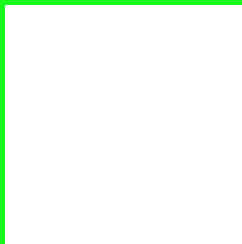
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.4935, -69.6886, 48.7293 Background



This preview shows how black text looks on a background with the HunterLab color 82.4935, -69.6886, 48.7293.



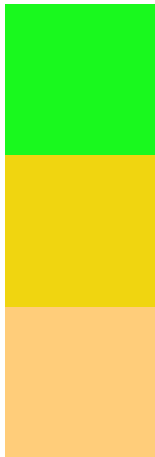
This preview shows how white text looks on a background with the HunterLab color 82.4935,

-69.6886, 48.7293.

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

82.4935, -69.6886, 48.7293

Protanopia

81.3334, -11.0417, 49.5666

Deuteranopia

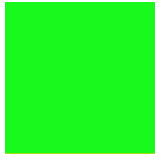
81.4419, 3.4124, 36.8396



Tritanopia

82.2676, -31.0202, -15.0318

Trichromacy



Original Color

82.4935, -69.6886, 48.7293



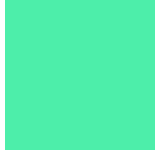
Protanomaly

78.8215, -42.2985, 47.2952



Deuteranomaly

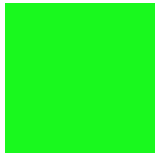
78.1614, -35.2609, 40.3761



Tritanomaly

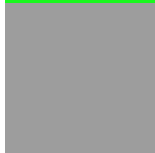
81.0118, -51.6726, 21.1814

Monochromacy



Original Color

82.4935, -69.6886, 48.7293



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

64.2073, -35.6628, 25.0528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4935, -69.6886, 48.7293 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(25, 249, 30)` looks like.

```
.text, #text, p{  
    color:rgb(25, 249, 30)  
}
```

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(25, 249, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 249, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4935, -69.6886, 48.7293 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(25, 249, 30) }
```


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

```
.border{ border-color:rgb(25, 249, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 249, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 249, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 249, 30);  
box-shadow:4px 4px 4px 4px rgb(25, 249,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4935, -69.6886, 48.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 249, 30) }
```

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

```
.background{ background-color: rgb(25, 249,  
30) }
```

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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