

Converting Colors

HunterLab(84.7381, -71.7117,
50.2962)

Have a look what the booklet for
HunterLab(84.7381, -71.7117,
50.2962) contains.

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Color

**HunterLab(84.7433,
-71.6871, 50.2796)**

Conversions

Conversions Part 1

Format	Color
Hex	1AFF1A
RGB	26, 255, 26
RGB Percent	10%, 100%, 10%
CMY	0.8980, 0.0000, 0.8980
CMYK	0.90, 0.00, 0.90, 0.00
HSL	120°, 100%, 55%
HSV	120°, 90%, 100%
XYZ	36.3725, 71.8143, 12.9219
YIQ	160.4230, -62.9750, -119.7670

Conversions

Conversions Part 2

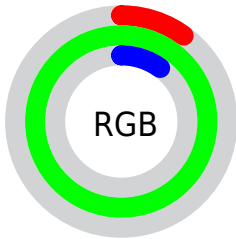
Format	Color
R_{YB}	26, 255, 255
Decimal	1769242
CIE _{Lab}	87.88, -84.75, 80.81
CIE _{LCh}	88, 117.103, 136.361
Yxy	71.8143, 0.3003, 0.5930
Android (android.graphics.Color)	4279959322 (0xFF1AFF1A)
YUV	160.4230, -66.2705, -117.8890
Hunter-Lab	84.7433, -71.6871, 50.2796

Details

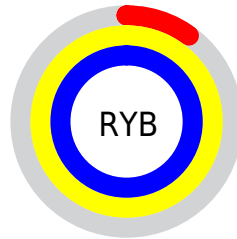
The HunterLab color **84.7433, -71.6871, 50.2796** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark washed green. A complement of this color would be **54.0533, 102.4094, -68.6547**, and the grayscale version is **59.7454, -3.1879, 3.2461**.

A 20% lighter version of the original color is **87.5929, -58.7882, 44.7843**, and **62.8330, -53.8793, 37.7742** is the 20% darker color. If you saturate the color by 10%, you get **84.5721, -72.5059, 50.8331**, and if you desaturate by 10%, it is **85.1355, -69.8180, 49.0146**.

Distribution



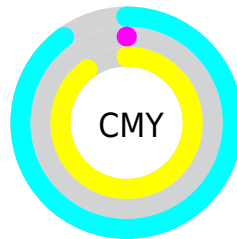
- Red (10%)
- Green (100%)
- Blue (10%)



- Red (10%)
- Yellow (100%)
- Blue (100%)



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





- Cyan (90%)
- Magenta (0%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7433, -71.6871, 50.2796 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 84.7433, -71.6871, 50.2796 by changing the saturation by 10% instead.


 84.7433, -71.6871,
50.2796

 84.7433, -71.6871,
50.2796


216.0775,
-112.1425, 90.4450

 72.8059, -66.3780,
45.0637


 110.3596,
-81.6440, 60.1381


 61.4885, -60.7910,
39.6330


 123.9888,
-86.3568, 64.8214


 50.8271, -54.8649,
33.9762


 138.1369,
-90.9247, 69.3643

 40.8650, -48.5183,
28.4294

 152.7857,
-95.3663, 73.7820

 31.6551, -41.6398,
22.1586

 167.9185,
-99.6970, 78.0880

 23.2648, -34.0775,
16.2854

 183.5203,

 15.7838, -27.6216,

-103.9296, 82.2939

11.0487

199.5775,
-108.0750, 86.4099

■ 9.3395, -16.3442,
6.5377

0.0000, NaN, NaN

■ 84.7433, -71.6871,
50.2796

■ 84.7433, -71.6871,
50.2796

■ 84.5721, -72.5059,
50.8331

■ 85.1355, -69.8180,
49.0146

■ 84.5695, -72.5182,
50.8413

■ 85.8102, -66.6264,
46.8561

■ 86.8007, -61.9933,
43.7230

■ 88.1295, -55.8732,
39.5849

■ 89.8098, -48.2828,
34.4534

■ 91.8471, -39.2899,
28.3748

■ 94.2402, -29.0016,
21.4218

■ 96.9827, -17.5503,
13.6845

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



84.7433, -34.0183, 56.4894



84.7433, -71.6871, 50.2796



84.7433, -88.6491, 26.2162

Triad

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



84.7433, -71.6867, 50.2788



84.7433, -29.5199, -179.9644



84.7433, 133.1450, 29.6147

Complementary

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



84.7433, -71.6871, 50.2796



54.0533, 102.4094, -68.6547

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.



84.7433, 135.3205, -24.7934



84.7433, -71.6871, 50.2796



84.7433, 29.6477, -176.4538

Square

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



84.7433, -71.6867, 50.2788



84.7433, -69.1696, -115.5891



84.7433, 93.5375, -107.8839



84.7433, 88.2188, 51.3213

Rectangle

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



84.7433, -71.6871, 50.2796



84.7433, -90.0218, -8.1577



84.7433, 93.5375, -107.8839



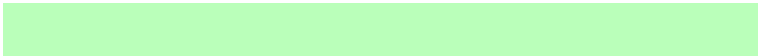
84.7433, 139.2499, 15.6610

Sweetspot

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



84.7433, -71.6867, 50.2788



92.4823, -36.5309, 26.5101



96.3611, -25.6511, 58.3268



42.4303, -18.4493, 13.3113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7433, -71.6867, 50.2788



84.5695, -72.5182, 50.8413



85.8183, -64.9933, 34.4677



44.9090, -7.9536, 6.2189



61.1316, -52.4202, 36.7509



19.0753, -16.3568, 11.4673

Inverse Universe

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



54.0533, 102.4094, -68.6547



53.3653, 104.9160, -70.3701



48.8949, 83.7531, 1.2741



42.7790, 3.5514, -1.6428



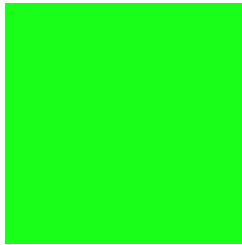
38.5755, 75.8393, -50.8677



12.0370, 23.6647, -15.8730

Previews

White Background



This preview shows how the HunterLab color 84.7433, -71.6871, 50.2796 looks on a white background.

Color Contrast Check

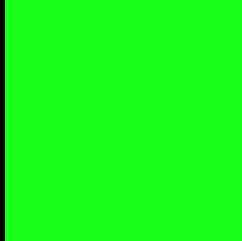
Large Text (above 18pt) WCAG AA × Fail

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 84.7433, -71.6871, 50.2796 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

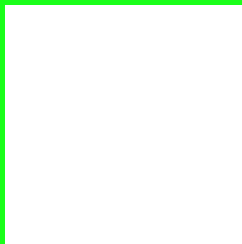
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7433, -71.6871, 50.2796 Background



This preview shows how black text looks on a background with the HunterLab color 84.7433, -71.6871, 50.2796.



This preview shows how white text looks on a background with the HunterLab color 84.7433, -71.6871, 50.2796.

-71.6871, 50.2796.

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

84.7433, -71.6871, 50.2796

Protanopia

83.8253, -11.7632, 51.3453

Deuteranopia

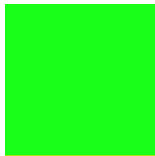
83.5836, 2.2979, 32.8274



Tritanopia

84.1759, -30.4316, -15.3018

Trichromacy



Original Color

84.7433, -71.6871, 50.2796



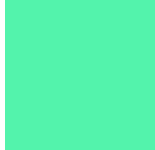
Protanomaly

81.1476, -43.7805, 48.9581



Deuteranomaly

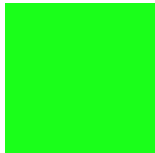
80.4042, -36.7404, 39.8227



Tritanomaly

83.0173, -52.6855, 22.3580

Monochromacy



Original Color

84.7433, -71.6871, 50.2796



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

65.9980, -37.2250, 26.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7433, -71.6871, 50.2796 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(26, 255, 26)` looks like.

```
.text, #text, p{  
    color:rgb(26, 255, 26)  
}
```

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(26, 255, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 255, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7433, -71.6871, 50.2796 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(26, 255, 26) }
```


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

```
.border{ border-color:rgb(26, 255, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 255, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 255, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 255, 26);  
box-shadow:4px 4px 4px 4px rgb(26, 255,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7433, -71.6871, 50.2796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 255, 26) }
```

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

```
.background{ background-color: rgb(26, 255,  
26) }
```

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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