

Converting Colors

HunterLab(84.8423, -71.2797,
50.5573)

Have a look what the booklet for
HunterLab(84.8423, -71.2797,
50.5573) contains.

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Color

**HunterLab(84.8425,
-71.2917, 50.5690)**

Conversions

Conversions Part 1

Format	Color
Hex	26FF14
RGB	38, 255, 20
RGB Percent	15%, 100%, 8%
CMY	0.8510, 0.0000, 0.9215
CMYK	0.85, 0.00, 0.92, 0.00
HSL	115°, 100%, 54%
HSV	115°, 92%, 100%
XYZ	36.6856, 71.9825, 12.6223
YIQ	163.3270, -53.8970, -119.0890

Conversions

Conversions Part 2

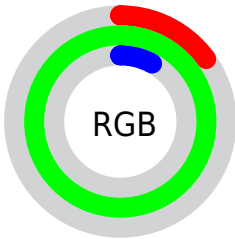
Format	Color
RYB	20, 255, 237
Decimal	2555668
CIELab	87.96, -84.06, 81.72
CIELCh	88, 117.234, 135.808
Yxy	71.9827, 0.3025, 0.5935
Android (android.graphics.Color)	4280745748 (0xFF26FF14)
YUV	163.3270, -70.6602, -109.9118
Hunter-Lab	84.8425, -71.2917, 50.5690

Details

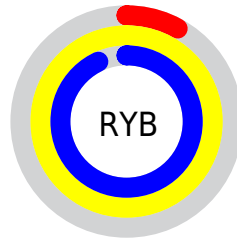
The HunterLab color **84.8425, -71.2917, 50.5690** is a dark color, and the websafe version is hex **33FF00**. The color can be described as dark washed green. A complement of this color would be **50.7244, 98.5614, -77.6020**, and the grayscale version is **60.9509, -3.2522, 3.3116**.

A 20% lighter version of the original color is **87.7338, -58.2765, 45.3982**, and **62.8330, -53.8793, 37.7742** is the 20% darker color. If you saturate the color by 10%, you get **84.6544, -72.1551, 50.9004**, and if you desaturate by 10%, it is **85.2779, -69.2729, 49.5721**.

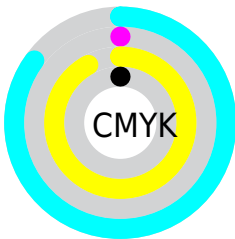
Distribution



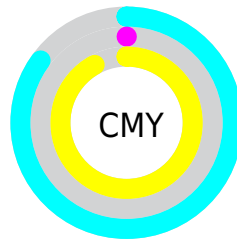
- Red (15%)
- Green (100%)
- Blue (8%)



- Red (8%)
- Yellow (100%)
- Blue (93%)



- Cyan (85%)
- Magenta (0%)
- Yellow (92%)
- Black (0%)



- Cyan (85%)
- Magenta (0%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8425, -71.2917, 50.5690 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 84.8425, -71.2917, 50.5690 by changing the saturation by 10% instead.

■ 84.8425, -71.2917,
50.5690

■ 84.8425, -71.2917,
50.5690

216.2131,
-111.4422, 91.1271

■ 72.9003, -66.0266,
45.3029

■ 110.4680,
-81.1688, 60.5248

■ 61.5777, -60.4868,
39.8215

■ 124.1015,
-85.8450, 65.2546

■ 50.9109, -54.6118,
34.1150

■ 138.2537,
-90.3780, 69.8425

■ 40.9429, -48.3210,
28.5618

■ 152.9065,
-94.7863, 74.3037

■ 31.7266, -41.5039,
22.2086

■ 168.0432,
-99.0852, 78.6517

■ 23.3294, -34.0093,
16.3306

■ 183.6488,

■ 15.8405, -27.7209,

-103.2872, 82.8982

11.0884

199.7096,
-107.4032, 87.0537

■ 9.3875, -16.4281,
6.5712

0.0000, NaN, NaN

■ 84.8425, -71.2917,
50.5690

■ 84.8425, -71.2917,
50.5690

■ 84.6544, -72.1551,
50.9004

■ 85.2779, -69.2729,
49.5721

■ 85.9716, -66.0431,
47.7052

■ 86.9500, -61.5086,
44.8690

■ 88.2310, -55.6350,
41.0156

■ 89.8252, -48.4374,
36.1393

■ 91.7371, -39.9722,
30.2688

■ 93.9660, -30.3276,
23.4600

■ 96.5067, -19.6134,
15.7880

■ 99.3507, -7.9518,
7.3400

Harmonies

Analogous

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



84.8426, -33.1669, 56.6002



84.8425, -71.2917, 50.5690



84.8426, -88.6281, 26.9676

Triad

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



84.8426, -71.2914, 50.5683



84.8426, -30.4913, -179.6048



84.8426, 133.8319, 28.9886

Complementary

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



84.8425, -71.2917, 50.5690



50.7244, 98.5614, -77.6020

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.



84.8426, 135.1263, -26.1815



84.8425, -71.2917, 50.5690



84.8426, 28.4907, -177.5158

Square

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



84.8426, -71.2914, 50.5683



84.8426, -69.7945, -114.2265



84.8426, 92.6193, -109.6417



84.8426, 89.4550, 51.1878

Rectangle

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



84.8425, -71.2917, 50.5690



84.8426, -90.2116, -6.9934



84.8426, 92.6193, -109.6417



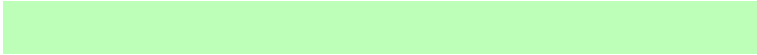
84.8426, 139.6576, 14.7901

Sweetspot

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



84.8426, -71.2914, 50.5683



92.6233, -36.1092, 27.5546



89.9818, -16.2366, 54.7253



42.4257, -18.5633, 14.0529

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8426, -71.2914, 50.5683



84.6544, -72.1551, 50.9004



85.4256, -67.3449, 39.5792



44.9828, -7.6883, 6.3044



61.2121, -52.0759, 36.8069



19.1576, -16.0054, 11.5246

Inverse Universe

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



50.7244, 98.5614, -77.6020



49.9659, 100.0176, -79.7226



49.1921, 86.5797, -6.6688



42.6913, 3.2584, -1.7600



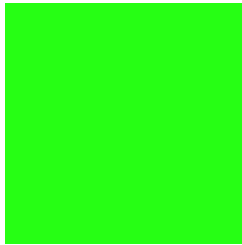
36.1594, 72.3570, -57.5092



11.3721, 22.7051, -17.6897

Previews

White Background



This preview shows how the HunterLab color 84.8425, -71.2917, 50.5690 looks on a white background.

Color Contrast Check

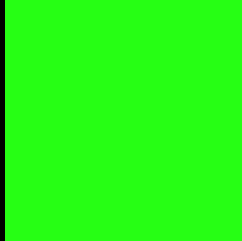
Large Text (above 18pt) WCAG AA × Fail

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 84.8425, -71.2917, 50.5690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

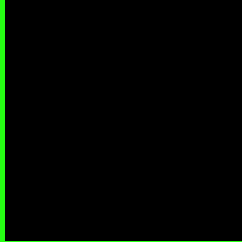
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

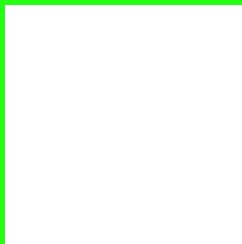
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8425, -71.2917, 50.5690 Background



This preview shows how black text looks on a background with the HunterLab color 84.8425, -71.2917, 50.5690.



This preview shows how white text looks on a background with the HunterLab color 84.8425, -71.2917, 50.5690.

-71.2917, 50.5690.

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

84.8425, -71.2917, 50.5690

Protanopia

83.8188, -11.7995, 51.4422

Deuteranopia

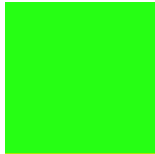
83.6020, 2.3971, 32.5592



Tritanopia

84.2986, -29.9674, -15.1211

Trichromacy



Original Color

84.8425, -71.2917, 50.5690



Protanomaly

81.4092, -42.7619, 49.2690



Deuteranomaly

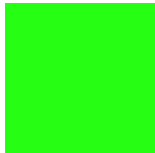
80.6774, -35.7063, 40.2275



Tritanomaly

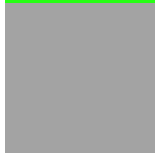
83.1428, -52.2681, 23.1975

Monochromacy



Original Color

84.8425, -71.2917, 50.5690



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

66.6927, -36.2033, 27.0922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8425, -71.2917, 50.5690 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(38, 255, 20)` looks like.

```
.text, #text, p{  
    color:rgb(38, 255, 20)  
}
```

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(38, 255, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 255, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8425, -71.2917, 50.5690 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(38, 255, 20) }
```


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

```
.border{ border-color:rgb(38, 255, 20) }
```

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

Here you see how a box with a 4 pixel rgb(38, 255, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 255, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 255, 20);  
box-shadow:4px 4px 4px 4px rgb(38, 255,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8425, -71.2917, 50.5690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 255, 20) }
```

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

```
.background{ background-color: rgb(38, 255,  
20) }
```

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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