

Converting Colors

HunterLab(82.4975, -69.7850,
49.6129)

Have a look what the booklet for
HunterLab(82.4975, -69.7850,
49.6129) contains.

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Color

**HunterLab(82.4975,
-69.7850, 49.6129)**

Conversions

Conversions Part 1

Format	Color
Hex	20F900
RGB	32, 249, 0
RGB Percent	13%, 98%, 0%
CMY	0.8745, 0.0235, 0.9999
CMYK	0.87, 0.00, 1.00, 0.02
HSL	112°, 100%, 49%
HSV	112°, 100%, 98%
XYZ	34.4713, 68.0584, 11.3197
YIQ	155.7310, -49.4030, -123.4430

Conversions

Conversions Part 2

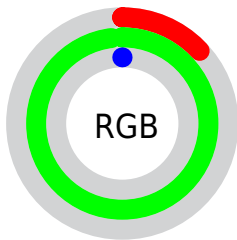
Format	Color
RYB	0, 249, 217
Decimal	2160896
CIELab	86.04, -83.24, 81.88
CIELCh	86, 116.762, 135.472
Yxy	68.0612, 0.3028, 0.5978
Android (android.graphics.Color)	4280350976 (0xFF20F900)
YUV	155.7310, -76.7754, -108.5121
Hunter-Lab	82.4975, -69.7850, 49.6129

Details

The HunterLab color **82.4975, -69.7850, 49.6129** is a dark color, and the websafe version is hex **33FF00**. The color can be described as dark saturated green. A complement of this color would be **46.4742, 94.3012, -84.0535**, and the grayscale version is **57.8688, -3.0877, 3.1441**.

A 20% lighter version of the original color is **87.5416, -59.1867, 46.2032**, and **61.0423, -52.3438, 36.6976** is the 20% darker color. If you saturate the color by 10%, you get **82.4989, -69.7877, 49.6137**, and if you desaturate by 10%, it is **82.8252, -68.3131, 49.1848**.

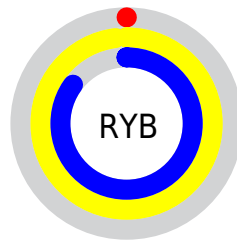
Distribution



Red (13%)

Green (98%)

Blue (0%)



Red (0%)

Yellow (98%)

Blue (85%)

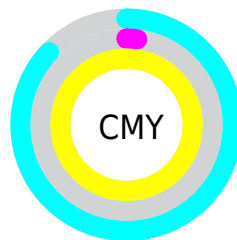


Cyan (87%)

Magenta (0%)

Yellow (100%)

Black (2%)



Cyan (87%)


Magenta (2%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4975, -69.7850, 49.6129 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 82.4975, -69.7850, 49.6129 by changing the saturation by 10% instead.


 82.4975, -69.7850,
49.6129


 82.4975, -69.7850,
49.6129


213.0054,
-109.8058, 90.4626


 70.6736, -64.5226,
44.2983


 107.9072,
-79.6477, 59.6567


 59.4741, -58.9772,
38.7646


 121.4386,
-84.3114, 64.4243

 48.9381, -53.0872,
33.0067


 135.4926,
-88.8301, 69.0464

 39.1102, -46.7675,
27.3771

 150.0504,
-93.2225, 73.5387

 30.0457, -39.9015,
21.0320

 165.0952,
-97.5043, 77.9152

 21.8153, -32.3866,
15.2707

 180.6117,

 14.5142, -25.3998,

-101.6884, 82.1878

10.1599

196.5860,
-105.7858, 86.3672

■ 8.1752, -14.3066,
5.7226

0.0000, NaN, NaN

■ 82.4975, -69.7850,
49.6129

■ 82.4975, -69.7850,
49.6129

■ 82.4989, -69.7877,
49.6137

■ 82.8252, -68.3131,
49.1848

■ 83.3638, -65.8420,
48.0827

■ 84.1463, -62.2349,
46.1039

■ 85.1915, -57.4334,
43.1621

■ 86.5121, -51.4257,
39.2170

■ 88.1150, -44.2386,
34.2657

■ 90.0024, -35.9307,
28.3362

■ 92.1723, -26.5843,
21.4803

■ 94.6194, -16.2976,
13.7669

Harmonies

Analogous

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



82.4992, -32.0884, 55.2573



82.4975, -69.7850, 49.6129



82.4992, -86.9609, 26.9085

Triad

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



82.4992, -69.7861, 49.6132



82.4992, -30.5489, -178.2385



82.4992, 132.8616, 28.0669

Complementary

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



82.4975, -69.7850, 49.6129



46.4742, 94.3012, -84.0535

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.



82.4992, 133.6125, -26.7846



82.4975, -69.7850, 49.6129



82.4992, 27.4880, -177.0200

Square

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



82.4992, -69.7861, 49.6132



82.4992, -68.9287, -112.5211



82.4992, 91.0557, -109.8525



82.4992, 89.2225, 49.9613

Rectangle

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



82.4975, -69.7850, 49.6129



82.4992, -88.6316, -6.2757



82.4992, 91.0557, -109.8525



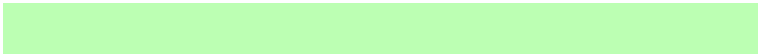
82.4992, 138.4694, 13.9768

Sweetspot

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



82.4992, -69.7861, 49.6132



92.4590, -36.9630, 29.1472



83.1591, -9.0642, 51.0828



42.3809, -18.8294, 14.7290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4992, -69.7861, 49.6132



84.7579, -71.7125, 50.9720



82.7739, -67.6960, 42.6776



44.0636, -7.3355, 6.2178



60.3848, -50.9416, 36.3170



18.4651, -15.1281, 11.1132

Inverse Universe

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



46.4742, 94.3012, -84.0535



47.7399, 96.8792, -86.3839



47.5396, 86.5809, -9.3740



41.7192, 2.9834, -1.7904



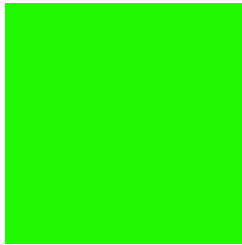
34.0648, 69.0842, -61.2982



10.5133, 21.2295, -18.2076

Previews

White Background



This preview shows how the HunterLab color 82.4975, -69.7850, 49.6129 looks on a white background.

Color Contrast Check

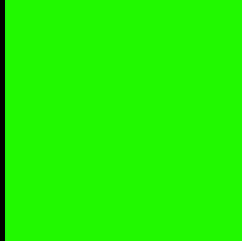
Large Text (above 18pt) WCAG AA × Fail

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 82.4975, -69.7850, 49.6129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

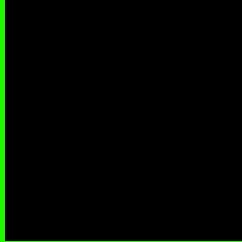
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

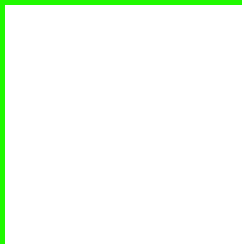
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4975, -69.7850, 49.6129 Background



This preview shows how black text looks on a background with the HunterLab color 82.4975, -69.7850, 49.6129.



This preview shows how white text looks on a background with the HunterLab color 82.4975, -69.7850, 49.6129.

-69.7850, 49.6129.

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

82.4975, -69.7850, 49.6129

Protanopia

81.6201, -11.6574, 50.0898

Deuteranopia

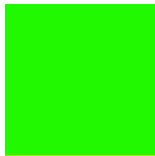
81.4419, 3.4124, 36.8396



Tritanopia

82.0013, -30.2750, -15.3945

Trichromacy



Original Color

82.4975, -69.7850, 49.6129



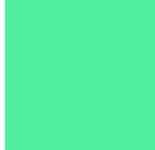
Protanomaly

79.2658, -42.3806, 48.1013



Deuteranomaly

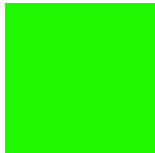
78.2698, -35.0599, 42.1558



Tritanomaly

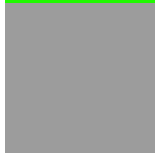
80.8441, -52.8483, 24.8349

Monochromacy



Original Color

82.4975, -69.7850, 49.6129



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

64.1150, -36.4158, 27.9538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4975, -69.7850, 49.6129 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(32, 249, 0)` looks like.

```
.text, #text, p{  
    color:rgb(32, 249, 0)  
}
```

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(32, 249, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 249, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4975, -69.7850, 49.6129 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(32, 249, 0) }
```


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

```
.border{ border-color:rgb(32, 249, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 249, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 249, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 249, 0);  
box-shadow:4px 4px 4px 4px rgb(32, 249, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 82.4975, -69.7850, 49.6129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 249, 0) }
```

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

```
.background{ background-color: rgb(32, 249,  
0) }
```

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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