

Converting Colors

HunterLab(79.9581, -42.3968,
29.3528)

Have a look what the booklet for
HunterLab(79.9581, -42.3968,
29.3528) contains.

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Color

**HunterLab(79.9875,
-42.3771, 29.2837)**

Conversions

Conversions Part 1

Format	Color
Hex	8AE68F
RGB	138, 230, 143
RGB Percent	54%, 90%, 56%
CMY	0.4588, 0.0980, 0.4392
CMYK	0.40, 0.00, 0.38, 0.10
HSL	123°, 65%, 72%
HSV	123°, 40%, 90%
XYZ	43.7359, 63.9800, 36.0309
YIQ	192.5740, -26.9050, -46.5610

Conversions

Conversions Part 2

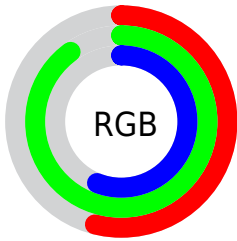
Format	Color
RYB	138, 225, 230
Decimal	9102991
CIELab	83.96, -44.83, 34.00
CIElCh	84, 56.265, 142.821
Yxy	63.9827, 0.3043, 0.4451
Android (android.graphics.Color)	4287293071 (0xFF8AE68F)
YUV	192.5740, -24.4400, -47.8614
Hunter-Lab	79.9875, -42.3771, 29.2837

Details

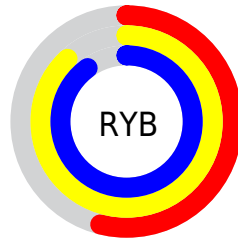
The HunterLab color **79.9875, -42.3771, 29.2837** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **63.5904, 43.9853, -26.4646**, and the grayscale version is **72.9552, -3.8927, 3.9638**.

A 20% lighter version of the original color is **93.3806, -32.5549, 23.0490**, and **57.2899, -36.3720, 24.4219** is the 20% darker color. If you saturate the color by 10%, you get **78.5033, -49.0780, 33.7908**, and if you desaturate by 10%, it is **81.7807, -34.4953, 24.0669**.

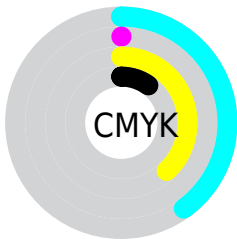
Distribution



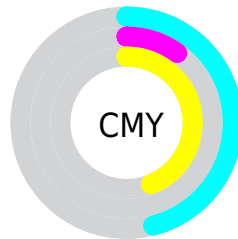
- Red (54%)
- Green (90%)
- Blue (56%)



- Red (54%)
- Yellow (88%)
- Blue (90%)



- Cyan (40%)
- Magenta (0%)
- Yellow (38%)
- Black (10%)



- Cyan (46%)
- Magenta (10%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9875, -42.3771, 29.2837 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 79.9875, -42.3771, 29.2837 by changing the saturation by 10% instead.

■ 79.9875, -42.3771,
29.2837

■ 79.9875, -42.3771,
29.2837

209.5536,
-66.4500, 49.3174

■ 68.2910, -39.3665,
26.8201

■ 105.1599,
-48.1152, 34.0035

■ 57.2263, -36.2288,
24.2628

■ 118.5800,
-50.8723, 36.2836

■ 46.8336, -32.9323,
21.5878

132.5268,
-53.5710, 38.5230

■ 37.1595, -29.4307,
18.7617

146.9813,
-56.2201, 40.7289

■ 28.2621, -25.6547,
15.7384

161.9261,
-58.8270, 42.9069

■ 20.2161, -21.4960,
12.6538

177.3457,

■ 13.1237, -17.8766,

-61.3977, 45.0618

9.1866

193.2259,
-63.9373, 47.1975

■ 6.6184, -11.5823,
4.6329

0.0000, NaN, NaN

■ 79.9875, -42.3771,
29.2837

■ 79.9875, -42.3771,
29.2837

■ 78.5033, -49.0780,
33.7908

■ 81.7807, -34.4953,
24.0669

■ 77.3188, -54.5338,
37.5400

■ 83.8768, -25.5197,
18.2022

■ 76.4250, -58.7269,
40.5089

■ 86.2719, -15.5630,
11.7647

■ 75.8040, -61.6879,
42.7036

■ 88.9566, -4.7474,
4.8337

■ 75.4289, -63.5061,
44.1625

■ 91.9195, 6.8035,
-2.5117

■ 75.2488, -64.3940,
44.9537

■ 92.2367, 8.0895,
-3.8367

Harmonies

Analogous

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



79.9892, -23.8664, 38.3504



79.9875, -42.3771, 29.2837



79.9892, -50.4831, 10.4204

Triad

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



79.9892, -42.3785, 29.2844



79.9892, -10.8089, -63.8351



79.9892, 50.8684, 21.5911

Complementary

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



79.9875, -42.3771, 29.2837



63.5904, 43.9853, -26.4646

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.



79.9892, 55.6079, -2.2281



79.9875, -42.3771, 29.2837



79.9892, 17.4106, -57.6988

Square

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



79.9892, -42.3785, 29.2844



79.9892, -33.9329, -47.3336



79.9892, 42.6490, -32.6365



79.9892, 30.4594, 35.0776

Rectangle

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



79.9875, -42.3771, 29.2837



79.9892, -49.7928, -7.7017



79.9892, 42.6490, -32.6365



79.9892, 54.4508, 14.7836

Sweetspot

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



79.9892, -42.3785, 29.2844



96.3980, -19.8926, 14.7696



86.3155, -18.5701, 36.3456



44.4299, -9.8980, 7.2813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9892, -42.3785, 29.2844



88.5130, -53.9671, 37.1696



81.0286, -36.2322, 14.2324



40.1270, -6.9624, 5.2929



56.6228, -48.4200, 33.7512



15.4069, -13.0706, 8.9585

Inverse Universe

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



63.5904, 43.9853, -26.4646



66.8764, 60.6481, -36.7118



61.8643, 35.7180, -2.3322



38.2112, 3.0121, -1.1616



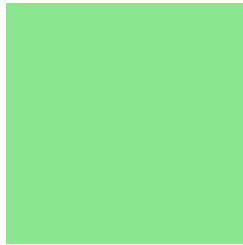
35.1869, 68.3776, -40.2005



9.5869, 18.6634, -11.2121

Previews

White Background



This preview shows how the HunterLab color 79.9875, -42.3771, 29.2837 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 79.9875, -42.3771, 29.2837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

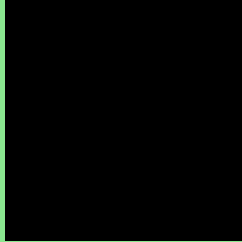
Any Text WCAG AA ✓ Pass

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 79.9875, -42.3771, 29.2837 Background



This preview shows how black text looks on a background with the HunterLab color 79.9875, -42.3771, 29.2837.



This preview shows how white text looks on a background with the HunterLab color 79.9875,

-42.3771, 29.2837.

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

79.9875, -42.3771, 29.2837

Protanopia

79.3736, -7.9687, 31.9227

Deuteranopia

79.2610, 6.0693, 27.3626



Tritanopia

79.9295, -18.4421, -9.9359

Trichromacy



Original Color

79.9875, -42.3771, 29.2837



Protanomaly

78.9856, -22.2478, 30.5156



Deuteranomaly

78.3997, -14.1498, 27.1864



Tritanomaly

79.7017, -28.3356, 7.0489

Monochromacy



Original Color

79.9875, -42.3771, 29.2837



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.9146, -19.0112, 13.7307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9875, -42.3771, 29.2837 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(138, 230, 143)` looks like.

```
.text, #text, p{  
    color:rgb(138, 230, 143)  
}
```

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(138, 230, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 230, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9875, -42.3771, 29.2837 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(138, 230, 143) }
```


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

```
.border{ border-color:rgb(138, 230, 143) }
```

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

Here you see how a box with a 4 pixel rgb(138, 230, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 230, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 230, 143);  
box-shadow:4px 4px 4px 4px rgb(138, 230,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9875, -42.3771, 29.2837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 230, 143) }
```

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

```
.background{ background-color: rgb(138,  
230, 143) }
```

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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