

Converting Colors

HunterLab(80.0411, -41.5202,
27.3959)

Have a look what the booklet for
HunterLab(80.0411, -41.5202,
27.3959) contains.

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Color

**HunterLab(80.1042,
-41.6830, 27.5845)**

Conversions

Conversions Part 1

Format	Color
Hex	8AE695
RGB	138, 230, 149
RGB Percent	54%, 90%, 58%
CMY	0.4588, 0.0980, 0.4157
CMYK	0.40, 0.00, 0.35, 0.10
HSL	127°, 65%, 72%
HSV	127°, 40%, 90%
XYZ	44.2029, 64.1668, 38.4895
YIQ	193.2580, -28.8310, -44.6950

Conversions

Conversions Part 2

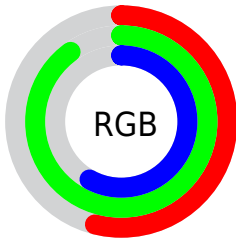
Format	Color
RYB	138, 220, 230
Decimal	9102997
CIELab	84.05, -43.88, 31.09
CIElCh	84, 53.778, 144.680
Yxy	64.1695, 0.3010, 0.4369
Android (android.graphics.Color)	4287293077 (0xFF8AE695)
YUV	193.2580, -21.8192, -48.4613
Hunter-Lab	80.1042, -41.6830, 27.5845

Details

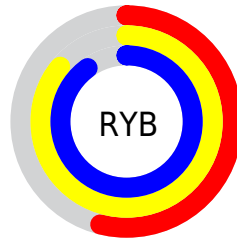
The HunterLab color **80.1042, -41.6830, 27.5845** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **63.3369, 42.7832, -22.9608**, and the grayscale version is **73.2346, -3.9076, 3.9790**.

A 20% lighter version of the original color is **93.5317, -31.6833, 20.8663**, and **57.3838, -35.8032, 23.0479** is the 20% darker color. If you saturate the color by 10%, you get **78.6253, -48.3404, 32.0058**, and if you desaturate by 10%, it is **81.8825, -33.9010, 22.5926**.

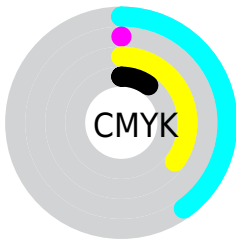
Distribution



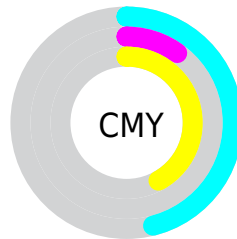
- Red (54%)
- Green (90%)
- Blue (58%)



- Red (54%)
- Yellow (86%)
- Blue (90%)



- Cyan (40%)
- Magenta (0%)
- Yellow (35%)
- Black (10%)



- Cyan (46%)
- Magenta (10%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1042, -41.6830, 27.5845 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 80.1042, -41.6830, 27.5845 by changing the saturation by 10% instead.

■ 80.1042, -41.6830,
27.5845

■ 80.1042, -41.6830,
27.5845

209.7145,
-65.3669, 46.4120

■ 68.4017, -38.7279,
25.2934

■ 105.2877,
-47.3200, 31.9898

■ 57.3307, -35.6499,
22.9210

■ 118.7130,
-50.0305, 34.1251

■ 46.9312, -32.4183,
20.4457

■ 132.6649,
-52.6848, 36.2267

■ 37.2499, -28.9881,
17.8367

147.1242,
-55.2915, 38.3009

■ 28.3446, -25.2922,
15.0506

162.0737,
-57.8576, 40.3527

■ 20.2900, -21.2250,
12.0822

177.4979,

■ 13.1876, -17.5608,

-60.3891, 42.3862

9.2313

193.3824,
-62.8908, 44.4050

■ 6.6992, -11.7237,
4.6895

0.0000, NaN, NaN

■ 80.1042, -41.6830,
27.5845

■ 80.1042, -41.6830,
27.5845

■ 78.6253, -48.3404,
32.0058

■ 81.8825, -33.9010,
22.5926

■ 77.4370, -53.8098,
35.8041


■ 83.9540, -25.0781,
17.0902

■ 76.5311, -58.0705,
38.9464


■ 86.3150, -15.3217,
11.1470

■ 75.8909, -61.1461,
41.4204

■ 88.9567, -4.7472,
4.8336

 75.4915, -63.1143,
43.2374

 91.8681, 6.5281,
-1.7815

 75.2845, -64.1701,
44.4257

 92.2367, 8.0895,
-3.8366

Harmonies

Analogous

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



80.1059, -24.4211, 37.0337



80.1042, -41.6830, 27.5845



80.1059, -48.8760, 8.7166

Triad

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



80.1059, -41.6843, 27.5852



80.1059, -8.9385, -60.2898



80.1059, 47.3513, 22.0400

Complementary

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



80.1042, -41.6830, 27.5845



63.3369, 42.7832, -22.9608

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.



80.1059, 52.8896, -0.2551



80.1042, -41.6830, 27.5845



80.1059, 18.0746, -53.2102

Square

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



80.1059, -41.6843, 27.5852



80.1059, -31.6043, -45.9903



80.1059, 41.5687, -28.9437



80.1059, 27.2855, 34.6358

Rectangle

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



80.1042, -41.6830, 27.5845



80.1059, -47.7665, -8.8895



80.1059, 41.5687, -28.9437



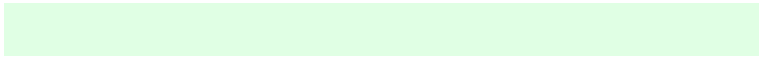
80.1059, 51.0748, 15.6738

Sweetspot

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



80.1059, -41.6843, 27.5852



96.4552, -19.5708, 13.9487



85.7515, -20.6304, 35.8533



44.4588, -9.7347, 6.8658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1059, -41.6843, 27.5852



88.6499, -53.1419, 35.1686



81.1959, -35.2511, 11.8288



40.1461, -6.8560, 5.0203



56.6529, -48.2306, 33.3048



15.4305, -12.9225, 8.6091

Inverse Universe

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



63.3369, 42.7832, -22.9608



66.5121, 58.9988, -31.7222



61.6673, 34.7613, 0.4652



38.1890, 2.8932, -0.8460



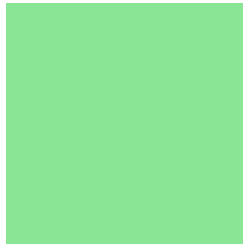
34.5888, 66.2875, -32.3237



9.4473, 18.1762, -9.3788

Previews

White Background



This preview shows how the HunterLab color 80.1042, -41.6830, 27.5845 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 80.1042, -41.6830, 27.5845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

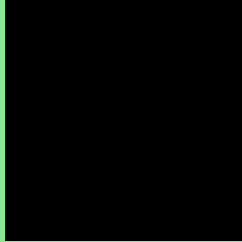
Any Text WCAG AA ✓ Pass

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 80.1042, -41.6830, 27.5845 Background



This preview shows how black text looks on a background with the HunterLab color 80.1042, -41.6830, 27.5845.



This preview shows how white text looks on a background with the HunterLab color 80.1042, -41.6830, 27.5845.

-41.6830, 27.5845.

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

80.1042, -41.6830, 27.5845

Protanopia

79.4820, -7.3700, 30.3396

Deuteranopia

79.5624, 5.8345, 25.6896



Tritanopia

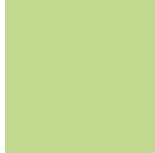
79.9033, -18.4650, -10.5386

Trichromacy



Original Color

80.1042, -41.6830, 27.5845



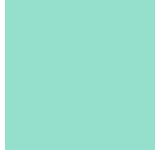
Protanomaly

79.0976, -21.6092, 28.8822



Deuteranomaly

78.8377, -13.9448, 25.6707



Tritanomaly

79.7325, -28.0393, 5.6907

Monochromacy



Original Color

80.1042, -41.6830, 27.5845



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.9674, -18.7113, 12.9705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1042, -41.6830, 27.5845 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(138, 230, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 230, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1042, -41.6830, 27.5845 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, 149) }
```


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

```
.border{ border-color:rgb(138, 230, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 230, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 230, 149);  
box-shadow:4px 4px 4px 4px rgb(138, 230,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1042, -41.6830, 27.5845 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, 149) }
```

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

```
.background{ background-color: rgb(138,  
230, 149) }
```

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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