

Converting Colors

HunterLab(81.4175, -41.5275,
26.1923)

Have a look what the booklet for
HunterLab(81.4175, -41.5275,
26.1923) contains.

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Color

**HunterLab(81.4172,
-41.5416, 26.2125)**

Conversions

Conversions Part 1

Format	Color
Hex	8CE99D
RGB	140, 233, 157
RGB Percent	55%, 91%, 62%
CMY	0.4510, 0.0863, 0.3843
CMYK	0.40, 0.00, 0.33, 0.09
HSL	131°, 68%, 73%
HSV	131°, 40%, 91%
XYZ	46.0399, 66.2876, 42.2666
YIQ	196.5290, -31.0320, -43.3520

Conversions

Conversions Part 2

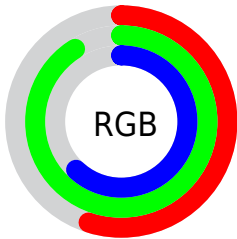
Format	Color
RYB	140, 219, 233
Decimal	9234845
CIELab	85.14, -43.28, 28.49
CIELCh	85, 51.819, 146.648
Yxy	66.2904, 0.2978, 0.4288
Android (android.graphics.Color)	4287424925 (0xFF8CE99D)
YUV	196.5290, -19.4878, -49.5759
Hunter-Lab	81.4172, -41.5416, 26.2125

Details

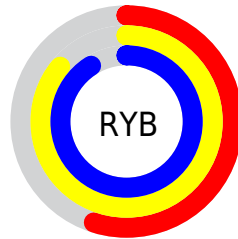
The HunterLab color **81.4172, -41.5416, 26.2125** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **64.0617, 42.1992, -19.9156**, and the grayscale version is **74.6131, -3.9812, 4.0539**.

A 20% lighter version of the original color is **93.8849, -29.9370, 17.9918**, and **58.6080, -35.7786, 21.9675** is the 20% darker color. If you saturate the color by 10%, you get **79.9221, -48.2468, 30.5764**, and if you desaturate by 10%, it is **83.2077, -33.7456, 21.3976**.

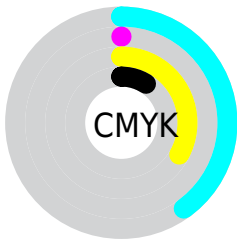
Distribution



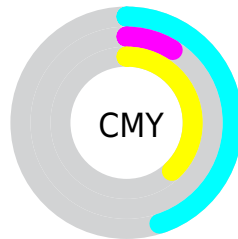
- Red (55%)
- Green (91%)
- Blue (62%)



- Red (55%)
- Yellow (86%)
- Blue (91%)



- Cyan (40%)
- Magenta (0%)
- Yellow (33%)
- Black (9%)





- Cyan (45%)
- Magenta (9%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.4172, -41.5416, 26.2125 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 81.4172, -41.5416, 26.2125 by changing the saturation by 10% instead.


 81.4172, -41.5416,
26.2125


 81.4172, -41.5416,
26.2125


211.5218,
-64.9391, 43.9540

 69.6478, -38.6319,
24.0798


 106.7253,
-47.0994, 30.3316

 58.5060, -35.6047,
21.8786


 120.2091,
-49.7748, 32.3360

 48.0312, -32.4308,
19.5901


134.2172,
-52.3962, 34.3134

 38.2690, -29.0677,
17.1872

148.7307,
-54.9720, 36.2693

 29.2758, -25.4523,
14.6309

163.7327,
-57.5091, 38.2080

 21.1241, -21.4862,
11.8649

179.2077,

 13.9117, -17.4570,

-60.0129, 40.1331

9.7382

195.1417,
-62.4882, 42.0476

■ 7.5466, -13.2065,
5.2826

0.0000, NaN, NaN

■ 81.4172, -41.5416,
26.2125

■ 81.4172, -41.5416,
26.2125

■ 79.9221, -48.2468,
30.5764

■ 83.2077, -33.7456,
21.3976

■ 78.7137, -53.7983,
34.4341

■ 85.2872, -24.9401,
16.1901

■ 77.7843, -58.1734,
37.7453

■ 87.6523, -15.2291,
10.6544

■ 77.1179, -61.3915,
40.4844

■ 90.2945, -4.7240,
4.8542

■ 76.6903, -63.5229,
42.6433

■ 93.0494, 5.9463,
-1.3517

■ 76.4554, -64.7501,
44.2237

■ 93.1453, 6.4600,
-2.7122

■ 76.4538, -64.7586,
44.2345

Harmonies

Analogous

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



81.4189, -25.2835, 36.1730



81.4172, -41.5416, 26.2125



81.4189, -47.9168, 7.1244

Triad

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



81.4189, -41.5429, 26.2132



81.4189, -7.2089, -57.5918



81.4189, 44.5181, 22.7707

Complementary

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



81.4172, -41.5416, 26.2125



64.0617, 42.1992, -19.9156

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.



81.4189, 50.8886, 1.6441



81.4172, -41.5416, 26.2125



81.4189, 18.9416, -49.5544

Square

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



81.4189, -41.5429, 26.2132



81.4189, -29.6979, -45.2260



81.4189, 41.0156, -25.7666



81.4189, 24.5398, 34.6600

Rectangle

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



81.4172, -41.5416, 26.2125



81.4189, -46.3701, -10.1670



81.4189, 41.0156, -25.7666



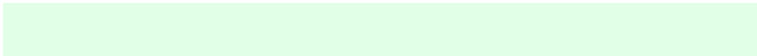
81.4189, 48.4210, 16.7452

Sweetspot

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



81.4189, -41.5429, 26.2132



96.5112, -19.2556, 13.1447



86.6042, -22.4517, 35.9859



44.4872, -9.5746, 6.4582

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.4189, -41.5429, 26.2132



88.7918, -52.2880, 33.0982



82.5351, -34.9667, 10.1041



41.1183, -6.9235, 4.8732



57.6007, -48.7087, 33.1523



16.1805, -13.4015, 8.7057

Inverse Universe

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



64.0617, 42.1992, -19.9156



66.1721, 57.4526, -27.0411



62.4671, 34.5151, 2.5265



39.0689, 2.8570, -0.5619



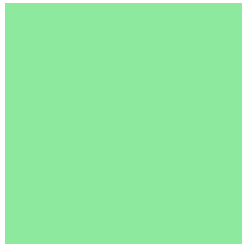
34.5926, 65.4173, -25.5260



9.7567, 18.5541, -8.0008

Previews

White Background



This preview shows how the HunterLab color 81.4172, -41.5416, 26.2125 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 81.4172, -41.5416, 26.2125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

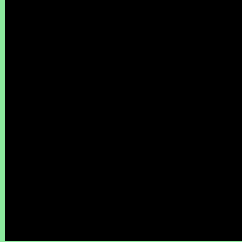
Any Text WCAG AA ✓ Pass

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 81.4172, -41.5416, 26.2125 Background



This preview shows how black text looks on a background with the HunterLab color 81.4172, -41.5416, 26.2125.



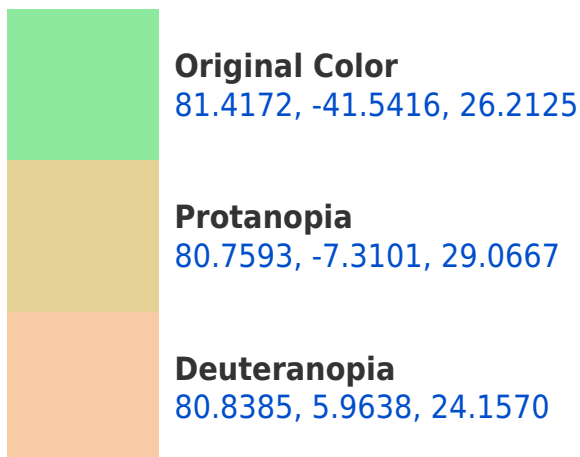
This preview shows how white text looks on a background with the HunterLab color 81.4172, -41.5416, 26.2125.

-41.5416, 26.2125.

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





Tritanopia

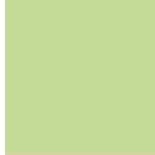
81.3847, -19.5543, -10.2508

Trichromacy



Original Color

81.4172, -41.5416, 26.2125



Protanomaly

80.3948, -21.5001, 27.5702



Deuteranomaly

80.1384, -13.7838, 24.1934



Tritanomaly

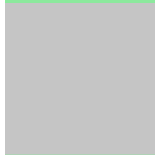
81.3453, -28.5457, 5.1838

Monochromacy



Original Color

81.4172, -41.5416, 26.2125



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

76.6164, -18.9997, 12.6303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4172, -41.5416, 26.2125 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(140, 233, 157)` looks like.

```
.text, #text, p{  
    color:rgb(140, 233, 157)  
}
```

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(140, 233, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 233, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4172, -41.5416, 26.2125 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(140, 233, 157) }
```


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

```
.border{ border-color:rgb(140, 233, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 233, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 233, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 233, 157);  
box-shadow:4px 4px 4px 4px rgb(140, 233,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4172, -41.5416, 26.2125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 233, 157) }
```

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

```
.background{ background-color: rgb(140,  
233, 157) }
```

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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