

Converting Colors

HunterLab(84.7576, -40.9903,
19.4775)

Have a look what the booklet for
HunterLab(84.7576, -40.9903,
19.4775) contains.

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Color

**HunterLab(84.8462,
-41.1290, 19.4879)**

Conversions

Conversions Part 1

Format	Color
Hex	8CF1B9
RGB	140, 241, 185
RGB Percent	55%, 95%, 73%
CMY	0.4510, 0.0549, 0.2745
CMYK	0.42, 0.00, 0.23, 0.05
HSL	147°, 78%, 75%
HSV	147°, 42%, 95%
XYZ	51.0274, 71.9888, 57.1047
YIQ	204.4170, -42.2200, -38.8280

Conversions

Conversions Part 2

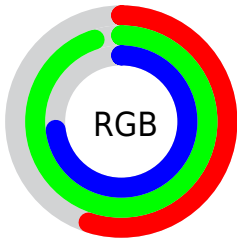
Format	Color
RYB	140, 210, 241
Decimal	9236921
CIELab	87.96, -41.74, 17.96
CIELCh	88, 45.445, 156.721
Yxy	71.9917, 0.2833, 0.3997
Android (android.graphics.Color)	4287427001 (0xFF8CF1B9)
YUV	204.4170, -9.5726, -56.4937
Hunter-Lab	84.8462, -41.1290, 19.4879

Details

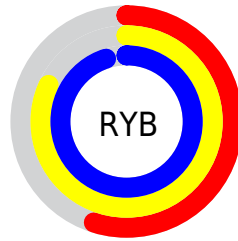
The HunterLab color **84.8462, -41.1290, 19.4879** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **64.3771, 41.5588, -7.7038**, and the grayscale version is **77.9388, -4.1586, 4.2346**.

A 20% lighter version of the original color is **94.7318, -25.0954, 5.8495**, and **61.4703, -35.3467, 16.2034** is the 20% darker color. If you saturate the color by 10%, you get **83.4171, -47.4234, 22.9590**, and if you desaturate by 10%, it is **86.5510, -33.8622, 15.9897**.

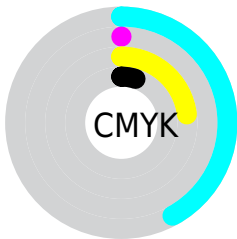
Distribution



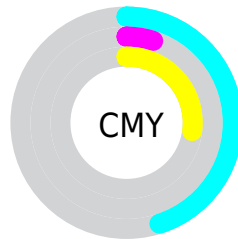
- Red (55%)
- Green (95%)
- Blue (73%)



- Red (55%)
- Yellow (82%)
- Blue (95%)



- Cyan (42%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)





- Cyan (45%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8462, -41.1290, 19.4879 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 84.8462, -41.1290, 19.4879 by changing the saturation by 10% instead.


 84.8462, -41.1290,
19.4879


 84.8462, -41.1290,
19.4879


216.2204,
-63.8001, 33.0727

 72.9054, -38.3333,
17.9503


 110.4739,
-46.4869, 22.5239

 61.5825, -35.4330,
16.3890


 124.1075,
-49.0734, 24.0300

 50.9154, -32.4027,
14.7950


138.2600,
-51.6116, 25.5329

 40.9471, -29.2057,
13.1546

152.9130,
-54.1091, 27.0352

 31.7305, -25.7882,
11.4471

168.0499,
-56.5720, 28.5388

 23.3329, -22.0675,
9.6405

183.6557,

 15.8436, -17.9069,

-59.0054, 30.0454

7.6859

199.7167,
-61.4136, 31.5564

■ 9.3901, -16.4326,
6.5730

0.0000, NaN, NaN

■ 84.8462, -41.1290,
19.4879

■ 84.8462, -41.1290,
19.4879

■ 83.4171, -47.4234,
22.9590

■ 86.5510, -33.8622,
15.9897

■ 82.2535, -52.6993,
26.3547

■ 88.5269, -25.6849,
12.5043

■ 81.3468, -56.9461,
29.6295

■ 90.7726, -16.6803,
9.0711

■ 80.6806, -60.1887,
32.7374

■ 93.2819, -6.9396,
5.7230

■ 80.2304, -62.4977,
35.6342

■ 95.4934, 1.5634,
1.7843

■ 79.9892, -63.8176,
37.7843

■ 95.5998, 2.1387,
0.2709

Harmonies

Analogous

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



84.8479, -29.1618, 31.6857



84.8462, -41.1290, 19.4879



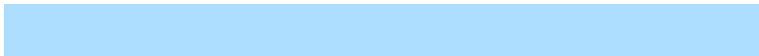
84.8479, -43.7924, -0.4032

Triad

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



84.8479, -41.1302, 19.4888



84.8479, 0.6546, -48.0480



84.8479, 33.5033, 25.9430

Complementary

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



84.8462, -41.1290, 19.4879



64.3771, 41.5588, -7.7038

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.



84.8479, 43.4897, 9.3509



84.8462, -41.1290, 19.4879



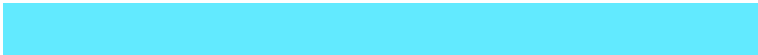
84.8479, 23.2737, -36.0211

Square

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



84.8479, -41.1302, 19.4888



84.8479, -21.1557, -43.2551



84.8479, 39.5617, -13.5513



84.8479, 13.4795, 34.6672

Rectangle

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



84.8462, -41.1290, 19.4879



84.8479, -40.2135, -16.3306



84.8479, 39.5617, -13.5513



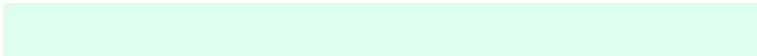
84.8479, 38.2365, 21.2967

Sweetspot

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



84.8479, -41.1302, 19.4888



96.4977, -18.9113, 10.0816



87.5837, -32.4591, 36.6040



44.3910, -9.7562, 5.0370

0.0000, NaN, NaN



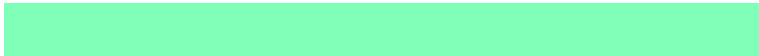
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8479, -41.1302, 19.4888



89.1875, -49.4616, 23.8332



86.2815, -32.7344, -1.0377



42.1586, -6.6321, 3.8055



58.9247, -46.8555, 27.4968



17.0535, -13.1546, 7.0815

Inverse Universe

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



64.3771, 41.5588, -7.7038



63.7608, 53.8974, -9.5566



62.8941, 34.3986, 13.4377



39.8818, 2.4436, 0.7240



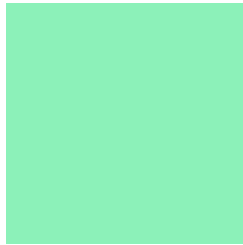
33.3112, 59.9143, -0.7062



9.7115, 17.6556, -1.6656

Previews

White Background



This preview shows how the HunterLab color 84.8462, -41.1290, 19.4879 looks on a white background.

Color Contrast Check

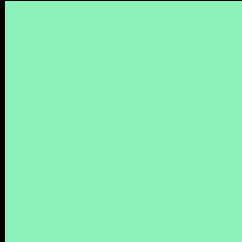
Large Text (above 18pt) WCAG AA × Fail

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 84.8462, -41.1290, 19.4879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

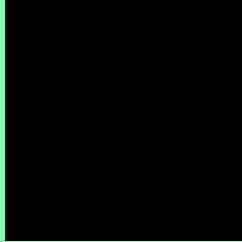
Any Text WCAG AA ✓ Pass

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 84.8462, -41.1290, 19.4879 Background



This preview shows how black text looks on a background with the HunterLab color 84.8462, -41.1290, 19.4879.



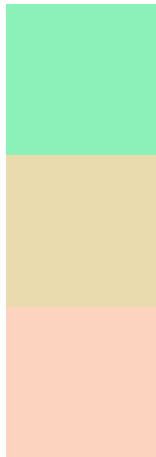
This preview shows how white text looks on a background with the HunterLab color 84.8462, -41.1290, 19.4879.

-41.1290, 19.4879.

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

84.8462, -41.1290, 19.4879

Protanopia

84.2868, -6.5098, 23.6547

Deuteranopia

84.1780, 6.3869, 17.2648



Tritanopia

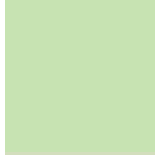
84.6444, -22.0482, -12.1572

Trichromacy



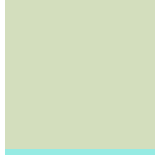
Original Color

84.8462, -41.1290, 19.4879



Protanomaly

83.8419, -20.9881, 21.5102



Deuteranomaly

83.5258, -13.3076, 17.0606



Tritanomaly

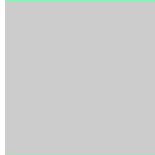
84.5262, -29.3424, 0.5952

Monochromacy



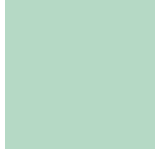
Original Color

84.8462, -41.1290, 19.4879



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

79.6748, -18.5704, 9.4616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8462, -41.1290, 19.4879 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, 241, 185)` looks like.

```
.text, #text, p{  
    color:rgb(140, 241, 185)  
}
```

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, 241, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 241, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8462, -41.1290, 19.4879 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, 241, 185) }
```


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

```
.border{ border-color:rgb(140, 241, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 241, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 241, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 241, 185);  
box-shadow:4px 4px 4px 4px rgb(140, 241,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8462, -41.1290, 19.4879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 241, 185) }
```

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

```
.background{ background-color: rgb(140,  
241, 185) }
```

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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