

Converting Colors

HunterLab(85.2406, -44.8436,
18.5754)

Have a look what the booklet for
HunterLab(85.2406, -44.8436,
18.5754) contains.

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Color

**HunterLab(85.2158,
-44.9382, 18.6206)**

Conversions

Conversions Part 1

Format	Color
Hex	7CF4BC
RGB	124, 244, 188
RGB Percent	49%, 96%, 74%
CMY	0.5137, 0.0431, 0.2627
CMYK	0.49, 0.00, 0.23, 0.04
HSL	152°, 85%, 72%
HSV	152°, 49%, 96%
XYZ	49.7400, 72.6173, 58.9719
YIQ	201.7360, -53.5440, -42.8560

Conversions

Conversions Part 2

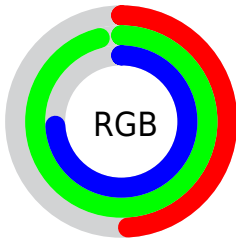
Format	Color
RYB	124, 202, 244
Decimal	8189116
CIELab	88.27, -46.49, 16.74
CIELCh	88, 49.414, 160.196
Yxy	72.6203, 0.2743, 0.4005
Android (android.graphics.Color)	4286379196 (0xFF7CF4BC)
YUV	201.7360, -6.7718, -68.1745
Hunter-Lab	85.2158, -44.9382, 18.6206

Details

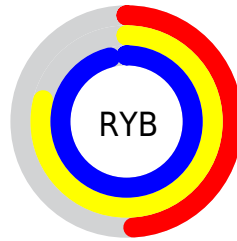
The HunterLab color **85.2158, -44.9382, 18.6206** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **60.7828, 48.5597, -3.8182**, and the grayscale version is **76.7850, -4.0971, 4.1719**.

A 20% lighter version of the original color is **93.8717, -28.0924, 3.2936**, and **61.9247, -38.6299, 15.5350** is the 20% darker color. If you saturate the color by 10%, you get **83.9939, -50.3773, 21.6553**, and if you desaturate by 10%, it is **86.7060, -38.5245, 15.6432**.

Distribution



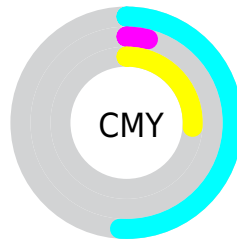
- Red (49%)
- Green (96%)
- Blue (74%)



- Red (49%)
- Yellow (79%)
- Blue (96%)



- Cyan (49%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)





- Cyan (51%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2158, -44.9382, 18.6206 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 85.2158, -44.9382, 18.6206 by changing the saturation by 10% instead.


 85.2158, -44.9382,
18.6206


 85.2158, -44.9382,
18.6206


216.7251,
-69.4836, 31.7452

 73.2568, -41.8806,
17.1481


 110.8774,
-50.7773, 21.5376

 61.9147, -38.7011,
15.6564


 124.5270,
-53.5870, 22.9887

 51.2272, -35.3706,
14.1379


 138.6948,
-56.3389, 24.4391

 41.2371, -31.8475,
12.5800

153.3626,
-59.0415, 25.8911

 31.9969, -28.0713,
10.9642

168.5139,
-61.7019, 27.3464

 23.5734, -23.9497,
9.2616

184.1336,

 16.0551, -19.3457,

-64.3259, 28.8065

7.4241

200.2082,
-66.9184, 30.2724

■ 9.5679, -16.7439,
6.6976

0.0000, NaN, NaN

■ 85.2158, -44.9382,
18.6206

■ 85.2158, -44.9382,
18.6206

■ 83.9939, -50.3773,
21.6553

■ 86.7060, -38.5245,
15.6432

■ 83.0259, -54.8223,
24.7022


■ 88.4635, -31.1773,
12.7590


■ 82.2985, -58.2916,
27.7169


■ 90.4901, -22.9625,
10.0025


■ 81.7897, -60.8438,
30.6524

■ 92.7825, -13.9594,
7.4011

 81.4601, -62.6218,
33.4532

 95.3345, -4.2552,
4.9760

 81.4367, -62.7510,
33.6726

 96.5319, 0.5272,
1.3835

Harmonies

Analogous

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



85.2175, -33.1984, 32.5243



85.2158, -44.9382, 18.6206



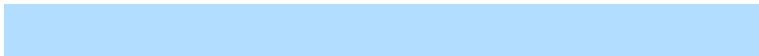
85.2175, -46.5920, -3.7893

Triad

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



85.2175, -44.9392, 18.6215



85.2175, 4.0560, -53.1792



85.2175, 35.0204, 29.0309

Complementary

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



85.2158, -44.9382, 18.6206



60.7828, 48.5597, -3.8182

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.



85.2175, 47.6473, 12.2850



85.2158, -44.9382, 18.6206



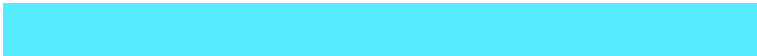
85.2175, 28.4637, -37.7982

Square

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



85.2175, -44.9392, 18.6215



85.2175, -20.1142, -50.0345



85.2175, 45.1194, -12.2069



85.2175, 12.2148, 37.2345

Rectangle

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



85.2158, -44.9382, 18.6206



85.2175, -41.9770, -21.4788



85.2175, 45.1194, -12.2069



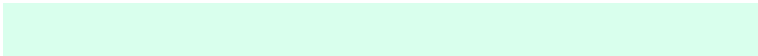
85.2175, 40.7080, 24.4469

Sweetspot

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



85.2175, -44.9392, 18.6215



96.1023, -20.3139, 9.3613



87.2381, -39.5517, 40.1028



44.2309, -10.3090, 4.6017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2175, -44.9392, 18.6215



88.3119, -52.9428, 22.7541



86.2114, -34.1029, -6.3376



43.1507, -6.6313, 3.4809



60.0726, -46.1271, 24.4896



17.8675, -13.3152, 6.4109

Inverse Universe

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



60.7828, 48.5597, -3.8182



58.6153, 61.7477, -3.7010



59.6755, 40.3685, 18.5319



40.7569, 2.3450, 1.1755



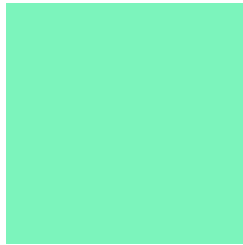
33.3825, 59.2236, 5.6408



10.0000, 17.9339, 0.1939

Previews

White Background



This preview shows how the HunterLab color 85.2158, -44.9382, 18.6206 looks on a white background.

Color Contrast Check

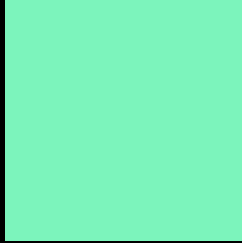
Large Text (above 18pt) WCAG AA × Fail

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 85.2158, -44.9382, 18.6206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

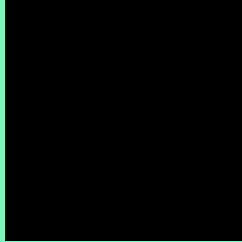
Any Text WCAG AA ✓ Pass

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 85.2158, -44.9382, 18.6206 Background



This preview shows how black text looks on a background with the HunterLab color 85.2158, -44.9382, 18.6206.



This preview shows how white text looks on a background with the HunterLab color 85.2158,

-44.9382, 18.6206.

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

85.2158, -44.9382, 18.6206

Protanopia

84.7428, -6.4117, 23.3684

Deuteranopia

84.4696, 6.0566, 15.9164



Tritanopia

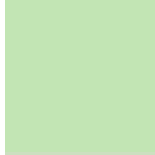
85.0430, -25.5064, -13.4148

Trichromacy



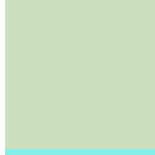
Original Color

85.2158, -44.9382, 18.6206



Protanomaly

84.1447, -23.1424, 21.0189



Deuteranomaly

83.6388, -16.0295, 15.9059



Tritanomaly

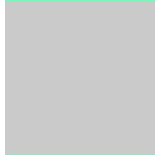
84.8606, -33.1335, -0.5943

Monochromacy



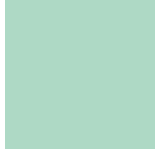
Original Color

85.2158, -44.9382, 18.6206



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.1553, -20.4773, 8.8502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2158, -44.9382, 18.6206 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(124, 244, 188)` looks like.

```
.text, #text, p{  
    color:rgb(124, 244, 188)  
}
```

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(124, 244, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 244, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2158, -44.9382, 18.6206 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(124, 244, 188) }
```


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

```
.border{ border-color:rgb(124, 244, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 244, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 244, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 244, 188);  
box-shadow:4px 4px 4px 4px rgb(124, 244,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2158, -44.9382, 18.6206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 244, 188) }
```

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

```
.background{ background-color: rgb(124,  
244, 188) }
```

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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