

Converting Colors

HunterLab(84.0728, -56.2921,
17.5964)

Have a look what the booklet for
HunterLab(84.0728, -56.2921,
17.5964) contains.

HunterLab(84.1981, -56.4667, 17.7882)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.1981,
-56.4667, 17.7882)**

Conversions

Conversions Part 1

Format	Color
Hex	16F8BB
RGB	22, 248, 187
RGB Percent	9%, 97%, 73%
CMY	0.9136, 0.0274, 0.2667
CMYK	0.91, 0.00, 0.25, 0.03
HSL	164°, 94%, 53%
HSV	164°, 91%, 97%
XYZ	42.8679, 70.8932, 58.4380
YIQ	173.4720, -115.1150, -66.8830

Conversions

Conversions Part 2

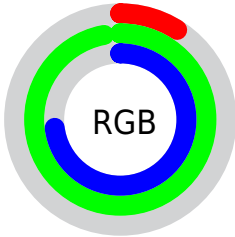
Format	Color
R _Y B	22, 153, 248
Decimal	1505467
CIE Lab	87.43, -62.39, 15.80
CIE LCh	87, 64.359, 165.788
Yxy	70.8960, 0.2489, 0.4117
Android (android.graphics.Color)	4279695547 (0xFF16F8BB)
YUV	173.4720, 6.6693, -132.8409
Hunter-Lab	84.1981, -56.4667, 17.7882

Details

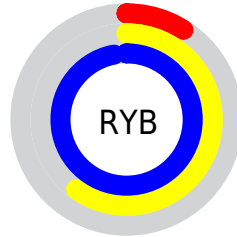
The HunterLab color **84.1981, -56.4667, 17.7882** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light washed spring green. A complement of this color would be **45.9965, 76.9180, 19.1344**, and the grayscale version is **64.8511, -3.4603, 3.5235**.

A 20% lighter version of the original color is **90.4669, -41.0976, -0.5463**, and **62.0871, -43.3427, 15.9609** is the 20% darker color. If you saturate the color by 10%, you get **83.9498, -57.7897, 19.8213**, and if you desaturate by 10%, it is **84.6279, -54.3722, 15.5627**.

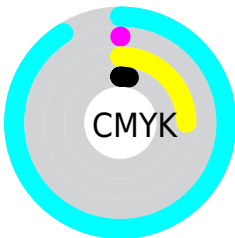
Distribution



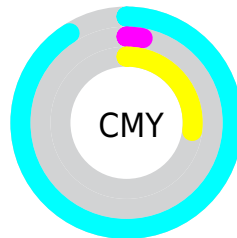
- Red (9%)
- Green (97%)
- Blue (73%)



- Red (9%)
- Yellow (60%)
- Blue (97%)



- Cyan (91%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)





- Cyan (91%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1981, -56.4667, 17.7882 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 84.1981, -56.4667, 17.7882 by changing the saturation by 10% instead.


 84.1981, -56.4667,
17.7882


 84.1981, -56.4667,
17.7882


215.3346,
-87.5289, 30.5580


 72.2892, -52.4853,
16.3640


 109.7659,
-63.9934, 20.6153


 61.0002, -48.3161,
14.9236


 123.3715,
-67.5825, 22.0243


 50.3689, -43.9156,
13.4595


 137.4970,
-71.0780, 23.4343

 40.4390, -39.2232,
11.9599

 152.1239,
-74.4926, 24.8474

 31.2640, -34.1521,
10.4071

 167.2355,
-77.8370, 26.2651

 22.9121, -28.5737,
8.7732

182.8168,

 15.4741, -23.4865,

-81.1197, 27.6888

7.0108

198.8540,
-84.3483, 29.1195

■ 9.0721, -15.8763,
6.3505

0.0000, NaN, NaN

■ 84.1981, -56.4667,
17.7882

■ 84.1981, -56.4667,
17.7882

■ 83.9498, -57.7897,
19.8213

■ 84.6279, -54.3722,
15.5627

■ 85.2578, -51.4608,
13.4673

■ 86.1140, -47.6587,
11.5472

■ 87.2136, -42.9316,
9.8395

■ 88.5680, -37.2780,
8.3742

■ 90.1836, -30.7237,
7.1740

■ 92.0627, -23.3165,
6.2545

■ 94.2040, -15.1201,
5.6239

■ 96.6030, -6.2090,
5.2842

Harmonies

Analogous

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



84.1997, -44.4095, 36.1592



84.1981, -56.4667, 17.7882



84.1997, -56.1411, -13.0523

Triad

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



84.1997, -56.4673, 17.7890



84.1997, 13.0046, -73.9885



84.1997, 43.1295, 36.7943

Complementary

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



84.1981, -56.4667, 17.7882



45.9965, 76.9180, 19.1344

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.



84.1997, 63.6852, 19.0743



84.1981, -56.4667, 17.7882



84.1997, 44.5911, -47.6466

Square

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



84.1997, -56.4673, 17.7890



84.1997, -19.1534, -74.7505



84.1997, 64.2571, -11.1828



84.1997, 11.2356, 44.0012

Rectangle

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



84.1981, -56.4667, 17.7882



84.1997, -49.0334, -37.6053



84.1997, 64.2571, -11.1828



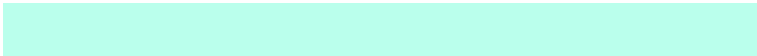
84.1997, 51.7918, 32.2458

Sweetspot

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



84.1997, -56.4673, 17.7890



93.8393, -28.6940, 6.9816



83.1721, -64.9503, 49.5713



43.1189, -14.4493, 3.3924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1997, -56.4673, 17.7890



86.6442, -59.6613, 20.4939



69.1478, -23.6678, -33.9550



44.1859, -6.4110, 2.5926



61.7206, -42.3515, 14.2793



18.8305, -12.6019, 3.6673

Inverse Universe

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



45.9965, 76.9180, 19.1344



46.5700, 80.6707, 22.9746



49.5174, 61.5379, 30.6795



41.5959, 2.0346, 2.1900



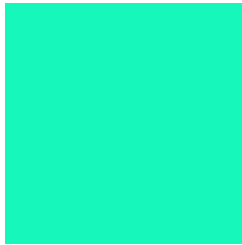
33.1948, 57.5655, 15.8810



10.1855, 17.8257, 3.6147

Previews

White Background



This preview shows how the HunterLab color 84.1981, -56.4667, 17.7882 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 84.1981, -56.4667, 17.7882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

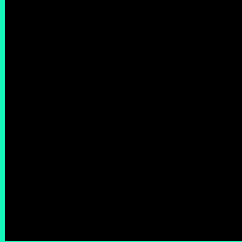
Any Text WCAG AA ✓ Pass

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 84.1981, -56.4667, 17.7882 Background



This preview shows how black text looks on a background with the HunterLab color 84.1981, -56.4667, 17.7882.



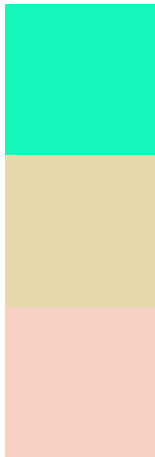
This preview shows how white text looks on a background with the HunterLab color 84.1981, -56.4667, 17.7882.

-56.4667, 17.7882.

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

84.1981, -56.4667, 17.7882

Protanopia

83.4225, -6.4499, 23.5525

Deuteranopia

83.1741, 6.3256, 14.1344



Tritanopia

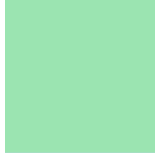
83.9971, -32.8762, -15.5966

Trichromacy



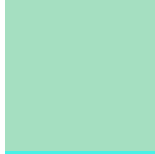
Original Color

84.1981, -56.4667, 17.7882



Protanomaly

81.0122, -33.3724, 18.8931



Deuteranomaly

80.3896, -26.2620, 11.8659



Tritanomaly

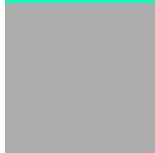
83.6669, -43.1347, -2.2511

Monochromacy



Original Color

84.1981, -56.4667, 17.7882



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

69.5517, -28.9098, 6.4462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1981, -56.4667, 17.7882 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(22, 248, 187)` looks like.

```
.text, #text, p{  
    color:rgb(22, 248, 187)  
}
```

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(22, 248, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 248, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1981, -56.4667, 17.7882 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(22, 248, 187) }
```


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

```
.border{ border-color:rgb(22, 248, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 248, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 248, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 248, 187);  
box-shadow:4px 4px 4px 4px rgb(22, 248,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1981, -56.4667, 17.7882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 248, 187) }
```

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

```
.background{ background-color: rgb(22, 248,  
187) }
```

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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