

Converting Colors

HunterLab(86.5810, -60.1238,
21.9964)

Have a look what the booklet for
HunterLab(86.5810, -60.1238,
21.9964) contains.

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Color

**HunterLab(86.5806,
-60.1252, 21.9916)**

Conversions

Conversions Part 1

Format	Color
Hex	0AFFB6
RGB	10, 255, 182
RGB Percent	4%, 100%, 71%
CMY	0.9607, 0.0000, 0.2863
CMYK	0.96, 0.00, 0.29, 0.00
HSL	162°, 100%, 52%
HSV	162°, 96%, 100%
XYZ	44.3287, 74.9620, 56.3888
YIQ	173.4230, -122.5870, -74.6430

Conversions

Conversions Part 2

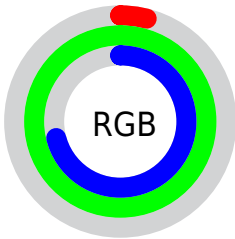
Format	Color
R_{YB}	10, 154, 255
Decimal	720822
CIE _{Lab}	89.38, -66.45, 21.07
CIE _{LCh}	89, 69.712, 162.408
Yxy	74.9623, 0.2523, 0.4267
Android (android.graphics.Color)	4278910902 (0xFF0AFFB6)
YUV	173.4230, 4.2285, -143.3220
Hunter-Lab	86.5806, -60.1252, 21.9916

Details

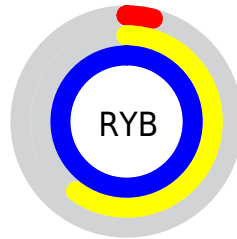
The HunterLab color **86.5806, -60.1252, 21.9916** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **47.0136, 80.6510, 20.0530**, and the grayscale version is **64.8433, -3.4599, 3.5231**.

A 20% lighter version of the original color is **90.2635, -42.2179, 1.7486**, and **64.4341, -46.4706, 19.7796** is the 20% darker color. If you saturate the color by 10%, you get **86.4726, -60.7113, 22.9751**, and if you desaturate by 10%, it is **86.9408, -58.2733, 19.4862**.

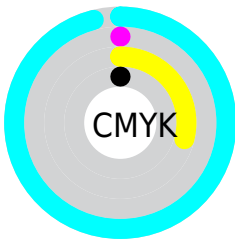
Distribution



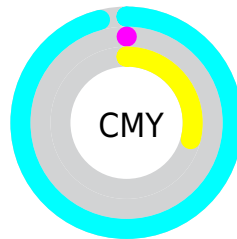
- Red (4%)
- Green (100%)
- Blue (71%)



- Red (4%)
- Yellow (60%)
- Blue (100%)



- Cyan (96%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (96%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5806, -60.1252, 21.9916 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 86.5806, -60.1252, 21.9916 by changing the saturation by 10% instead.


 86.5806, -60.1252,
21.9916


 86.5806, -60.1252,
21.9916


218.5836,
-92.7186, 36.7551


 74.5533, -55.9385,
20.2893


 112.3650,
-68.0336, 25.3273


 63.1410, -51.5563,
18.5547


 126.0730,
-71.8035, 26.9737


 52.3789, -46.9331,
16.7754


 140.2972,
-75.4735, 28.6111

 42.3091, -42.0079,
14.9351

 155.0194,
-79.0568, 30.2427

 32.9828, -36.6945,
13.0100

 170.2233,
-82.5645, 31.8710

 24.4648, -30.8675,
10.9642

185.8941,

 16.8408, -25.0566,

-86.0057, 33.4981

8.7522

202.0184,
-89.3882, 35.1256

■ 10.2313, -17.9047,
7.1619

0.0000, NaN, NaN

■ 86.5806, -60.1252,
21.9916

■ 86.5806, -60.1252,
21.9916

■ 86.4726, -60.7113,
22.9751

■ 86.9408, -58.2733,
19.4862

■ 87.4949, -55.6238,
17.0635

■ 88.2734, -52.0734,
14.7738

■ 89.2975, -47.5681,
12.6609

■ 90.5818, -42.0916,
10.7615

■ 92.1353, -35.6592,
9.1056

■ 93.9620, -28.3119,
7.7158

■ 96.0623, -20.1102,
6.6073

■ 98.4329, -11.1286,
5.7881

Harmonies

Analogous

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



86.5807, -45.6796, 40.0309



86.5806, -60.1252, 21.9916



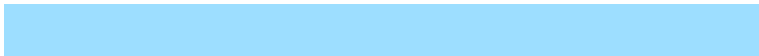
86.5807, -61.2734, -10.2829

Triad

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



86.5807, -60.1243, 21.9909



86.5807, 10.3930, -84.6134



86.5807, 51.1885, 37.8440

Complementary

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



86.5806, -60.1252, 21.9916



47.0136, 80.6510, 20.0530

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.



86.5807, 71.8278, 17.4290



86.5806, -60.1252, 21.9916



86.5807, 45.8736, -57.5235

Square

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



86.5807, -60.1243, 21.9909



86.5807, -24.1329, -81.7853



86.5807, 69.7406, -17.0756



86.5807, 16.7807, 46.3463

Rectangle

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



86.5806, -60.1252, 21.9916



86.5807, -54.6465, -37.3468



86.5807, 69.7406, -17.0756



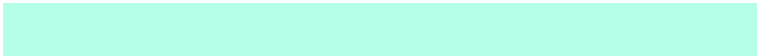
86.5807, 60.1960, 32.5903

Sweetspot

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



86.5807, -60.1243, 21.9909



93.3975, -30.5597, 8.0951



85.6767, -67.7880, 51.4074



42.8498, -15.5876, 4.0199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5807, -60.1243, 21.9909



86.4726, -60.7113, 22.9751



71.7151, -25.3223, -34.4691



45.1484, -6.6161, 2.7930



62.5294, -43.7505, 16.2885



19.5607, -13.3501, 4.3698

Inverse Universe

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



47.0136, 80.6510, 20.0530



46.6708, 81.0428, 21.4938



49.4092, 68.3749, 31.2970



42.5161, 2.1428, 2.0947



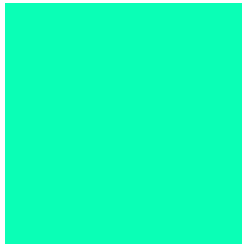
33.7700, 58.7066, 15.0427



10.6237, 18.6359, 3.4350

Previews

White Background



This preview shows how the HunterLab color 86.5806, -60.1252, 21.9916 looks on a white background.

Color Contrast Check

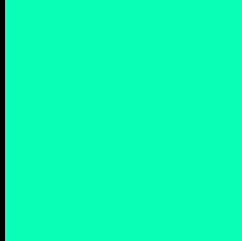
Large Text (above 18pt) WCAG AA × Fail

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 86.5806, -60.1252, 21.9916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

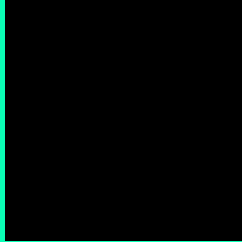
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

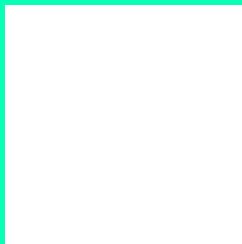
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.5806, -60.1252, 21.9916 Background



This preview shows how black text looks on a background with the HunterLab color 86.5806, -60.1252, 21.9916.



This preview shows how white text looks on a background with the HunterLab color 86.5806,

-60.1252, 21.9916.

Color Blindness Simulation

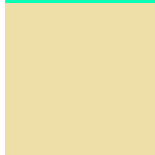
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



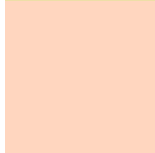
Original Color

86.5806, -60.1252, 21.9916



Protanopia

85.5627, -7.1306, 27.2651



Deuteranopia

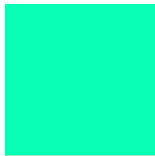
85.5071, 6.2823, 18.6216



Tritanopia

86.0836, -28.4964, -12.6155

Trichromacy



Original Color

86.5806, -60.1252, 21.9916



Protanomaly

82.9414, -36.7090, 22.5654



Deuteranomaly

82.3265, -29.5421, 15.9479



Tritanomaly

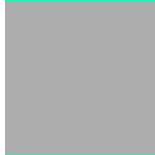
85.4868, -43.3781, 1.0109

Monochromacy



Original Color

86.5806, -60.1252, 21.9916



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

70.3021, -31.2884, 8.1317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5806, -60.1252, 21.9916 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(10, 255, 182)` looks like.

```
.text, #text, p{  
    color:rgb(10, 255, 182)  
}
```

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(10, 255, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 255, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5806, -60.1252, 21.9916 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(10, 255, 182) }
```


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

```
.border{ border-color:rgb(10, 255, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 255, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 255, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 255, 182);  
box-shadow:4px 4px 4px 4px rgb(10, 255,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5806, -60.1252, 21.9916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 255, 182) }
```

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

```
.background{ background-color: rgb(10, 255,  
182) }
```

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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