

Converting Colors

HunterLab(86.8886, -56.4168,
32.1173)

Have a look what the booklet for
HunterLab(86.8886, -56.4168,
32.1173) contains.

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Color

**HunterLab(86.8870,
-56.3505, 31.9880)**

Conversions

Conversions Part 1

Format	Color
Hex	68FD99
RGB	104, 253, 153
RGB Percent	41%, 99%, 60%
CMY	0.5921, 0.0078, 0.4000
CMYK	0.59, 0.00, 0.40, 0.01
HSL	140°, 97%, 70%
HSV	140°, 59%, 99%
XYZ	46.5840, 75.4935, 42.2534
YIQ	197.0490, -56.7040, -62.6880

Conversions

Conversions Part 2

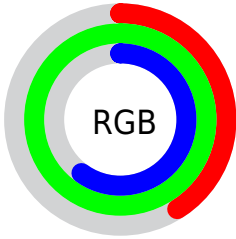
Format	Color
RYB	104, 216, 253
Decimal	6880665
CIELab	89.63, -61.06, 36.23
CIELCh	90, 70.997, 149.316
Yxy	75.4966, 0.2835, 0.4594
Android (android.graphics.Color)	4285070745 (0xFF68FD99)
YUV	197.0490, -21.7162, -81.6040
Hunter-Lab	86.8870, -56.3505, 31.9880

Details

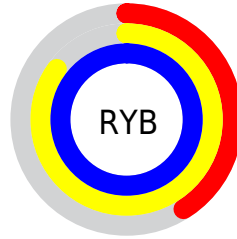
The HunterLab color **86.8870, -56.3505, 31.9880** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **59.2827, 65.9542, -19.4520**, and the grayscale version is **74.8512, -3.9939, 4.0668**.

A 20% lighter version of the original color is **91.7502, -38.2473, 17.3042**, and **63.3564, -48.3419, 26.6719** is the 20% darker color. If you saturate the color by 10%, you get **85.8377, -61.2715, 35.7257**, and if you desaturate by 10%, it is **88.2303, -50.2529, 27.9371**.

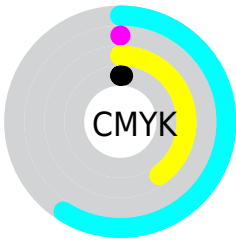
Distribution



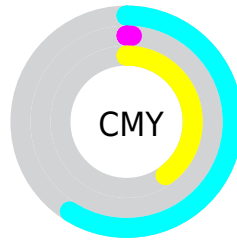
- Red (41%)
- Green (99%)
- Blue (60%)



- Red (41%)
- Yellow (85%)
- Blue (99%)



- Cyan (59%)
- Magenta (0%)
- Yellow (40%)
- Black (1%)



- Cyan (59%)
- Magenta (1%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8870, -56.3505, 31.9880 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 86.8870, -56.3505, 31.9880 by changing the saturation by 10% instead.

86.8870, -56.3505,
31.9880

86.8870, -56.3505,
31.9880

219.0029,
-86.7080, 52.7621

74.8464, -52.4828,
29.4405

112.7010,
-63.6812, 36.8778

63.4183, -48.4399,
26.8019

126.4221,
-67.1834, 39.2425

52.6395, -44.1830,
24.0504

140.6589,
-70.5980, 41.5658

42.5518, -39.6570,
21.1565

155.3934,
-73.9367, 43.8544

33.2062, -34.7836,
18.0799

170.6091,
-77.2096, 46.1141

24.6671, -29.4476,
14.7673


186.2914,

17.0195, -23.7589,


-80.4246, 48.3494


11.9137


202.4268,
-83.5888, 50.5643


 10.3827, -18.1698,
7.2679


0.0000, NaN, NaN


 86.8870, -56.3505,
31.9880


 86.8870, -56.3505,
31.9880


 85.8377, -61.2715,
35.7257


 88.2303, -50.2529,
27.9371


 85.0612, -65.0259,
39.1016


 89.8716, -43.0033,
23.6234


 84.5353, -67.6777,
42.0778


 91.8162, -34.6636,
19.1034


 84.2192, -69.3770,
44.6185

 94.0627, -25.3192,
14.4331

 84.1909, -69.5322,
44.8687

 96.6061, -15.0717,
9.6659

 99.3609, -4.2974,
4.7551

 99.3647, -4.2768,
4.7016

Harmonies

Analogous

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



86.8888, -35.8953, 44.6903



86.8870, -56.3505, 31.9880



86.8888, -63.4062, 5.5087

Triad

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



86.8888, -56.3516, 31.9887



86.8888, -5.4622, -89.7649



86.8888, 64.0380, 31.1099

Complementary

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



86.8870, -56.3505, 31.9880



59.2827, 65.9542, -19.4520

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.



86.8888, 75.6304, 3.9432



86.8870, -56.3505, 31.9880



86.8888, 31.7701, -74.1200

Square

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



86.8888, -56.3516, 31.9887



86.8888, -37.1069, -72.7195



86.8888, 62.9779, -35.8496



86.8888, 33.4263, 44.3469

Rectangle

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



86.8870, -56.3505, 31.9880



86.8888, -60.6150, -19.8898



86.8888, 62.9779, -35.8496



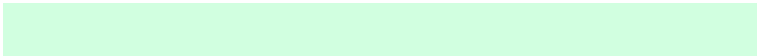
86.8888, 70.4888, 23.7521

Sweetspot

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



86.8888, -56.3516, 31.9887



95.1222, -24.6659, 14.1398



91.8417, -38.2218, 47.4681



43.6846, -12.7381, 7.1833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8888, -56.3516, 31.9887



86.4181, -62.7280, 36.8060



88.6964, -45.4970, 5.9112



45.0185, -7.3410, 4.6498



61.4235, -50.5917, 32.4389



19.2163, -15.4746, 9.3864

Inverse Universe

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



59.2827, 65.9542, -19.4520



54.8743, 78.2856, -20.8960



56.9491, 55.7374, 13.5938



42.6530, 2.8778, 0.1446



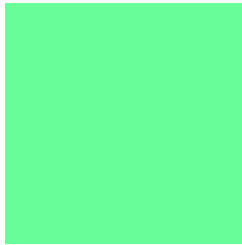
35.6044, 65.3772, -11.1290



11.2003, 20.7241, -4.7251

Previews

White Background



This preview shows how the HunterLab color 86.8870, -56.3505, 31.9880 looks on a white background.

Color Contrast Check

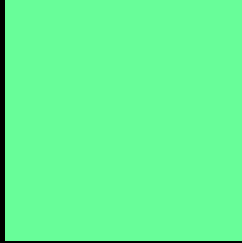
Large Text (above 18pt) WCAG AA × Fail

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 86.8870, -56.3505, 31.9880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

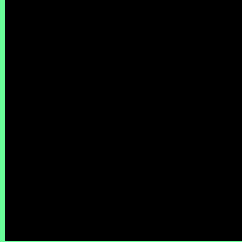
Any Text WCAG AA ✓ Pass

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 86.8870, -56.3505, 31.9880 Background



This preview shows how black text looks on a background with the HunterLab color 86.8870, -56.3505, 31.9880.



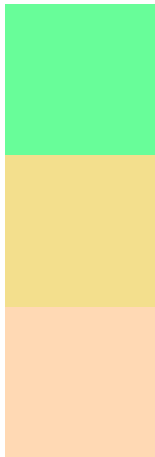
This preview shows how white text looks on a background with the HunterLab color 86.8870,

-56.3505, 31.9880.

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

86.8870, -56.3505, 31.9880

Protanopia

85.8796, -8.6246, 35.3704

Deuteranopia

86.1284, 3.2426, 23.4039



Tritanopia

86.5727, -24.9314, -11.8836

Trichromacy



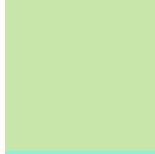
Original Color

86.8870, -56.3505, 31.9880



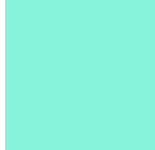
Protanomaly

84.9096, -30.2951, 33.0852



Deuteranomaly

84.7203, -23.1678, 25.1839



Tritanomaly

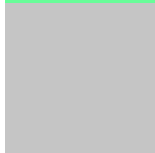
86.1577, -37.7872, 6.7832

Monochromacy



Original Color

86.8870, -56.3505, 31.9880



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

77.9413, -25.8784, 14.3192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8870, -56.3505, 31.9880 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(104, 253, 153)` looks like.

```
.text, #text, p{  
    color:rgb(104, 253, 153)  
}
```

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(104, 253, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 253, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8870, -56.3505, 31.9880 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(104, 253, 153) }
```


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

```
.border{ border-color:rgb(104, 253, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 253, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 253, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 253, 153);  
box-shadow:4px 4px 4px 4px rgb(104, 253,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8870, -56.3505, 31.9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 253, 153) }
```

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

```
.background{ background-color: rgb(104,  
253, 153) }
```

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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