

Converting Colors

HunterLab(88.5591, -46.5131,
23.6290)

Have a look what the booklet for
HunterLab(88.5591, -46.5131,
23.6290) contains.

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Color

**HunterLab(88.5680,
-46.4872, 23.7711)**

Conversions

Conversions Part 1

Format	Color
Hex	8AFCB7
RGB	138, 252, 183
RGB Percent	54%, 99%, 72%
CMY	0.4588, 0.0117, 0.2823
CMYK	0.45, 0.00, 0.27, 0.01
HSL	144°, 95%, 76%
HSV	144°, 45%, 99%
XYZ	53.8388, 78.4429, 57.1031
YIQ	210.0480, -45.7950, -45.6270

Conversions

Conversions Part 2

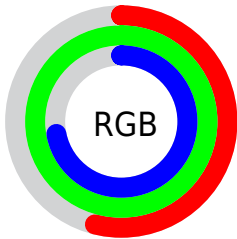
Format	Color
RYB	138, 220, 252
Decimal	9108663
CIELab	90.98, -47.43, 23.17
CIElCh	91, 52.781, 153.966
Yxy	78.4461, 0.2843, 0.4142
Android (android.graphics.Color)	4287298743 (0xFF8AFCB7)
YUV	210.0480, -13.3347, -63.1861
Hunter-Lab	88.5680, -46.4872, 23.7711

Details

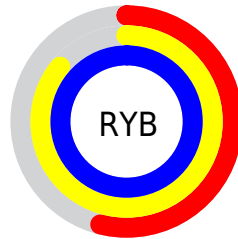
The HunterLab color **88.5680, -46.4872, 23.7711** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **65.8628, 48.7015, -11.7060**, and the grayscale version is **80.3713, -4.2884, 4.3667**.

A 20% lighter version of the original color is **94.5980, -25.7154, 6.6588**, and **65.0417, -40.3587, 20.1203** is the 20% darker color. If you saturate the color by 10%, you get **87.1430, -52.8663, 27.6498**, and if you desaturate by 10%, it is **90.2888, -39.0298, 19.7674**.

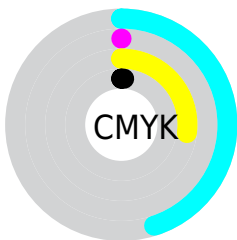
Distribution



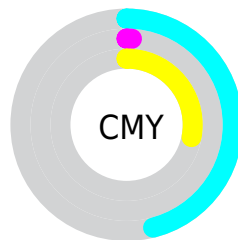
- Red (54%)
- Green (99%)
- Blue (72%)



- Red (54%)
- Yellow (86%)
- Blue (99%)



- Cyan (45%)
- Magenta (0%)
- Yellow (27%)
- Black (1%)





- Cyan (46%)
- Magenta (1%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5680, -46.4872, 23.7711 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 88.5680, -46.4872, 23.7711 by changing the saturation by 10% instead.


 88.5680, -46.4872,
23.7711


 88.5680, -46.4872,
23.7711


221.2873,
-71.2813, 39.3293

 76.4464, -43.4071,
21.9624


 114.5333,
-52.3777, 27.3092

 64.9330, -40.2080,
20.1138


 128.3256,
-55.2148, 29.0496

 54.0637, -36.8629,
18.2136


142.6311,
-57.9946, 30.7773

 43.8794, -33.3329,
16.2443

157.4318,
-60.7254, 32.4960

 34.4296, -29.5624,
14.1809

172.7117,
-63.4143, 34.2083

 25.7766, -25.4675,
11.9861

188.4563,

 18.0019, -20.9151,

-66.0667, 35.9167

9.6052

204.6523,
-68.6877, 37.6232

■ 11.2189, -19.6331,
7.8532

■ 3.2990, -5.7733,
2.3093

■ 88.5680, -46.4872,
23.7711

■ 88.5680, -46.4872,
23.7711

■ 87.1430, -52.8663,
27.6498

■ 90.2888, -39.0298,
19.7674

■ 86.0013, -58.1260,
31.3494

■ 92.3018, -30.5562,
15.6869

■ 85.1316, -62.2660,
34.8211

■ 94.6066, -21.1538,
11.5786

■ 84.5137, -65.3286,
38.0185

■ 97.1971, -10.9211,
7.4857

■ 84.1177, -67.4104,
40.8995

■ 99.0473, -3.7453,
4.3344

■ 83.9843, -68.1486,
42.1401

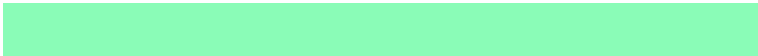
Harmonies

Analogous

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



88.5698, -31.7541, 36.6330



88.5680, -46.4872, 23.7711



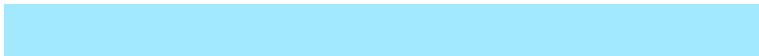
88.5698, -50.5512, 1.3588

Triad

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



88.5698, -46.4884, 23.7720



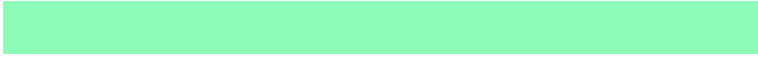
88.5698, -1.1337, -59.4533



88.5698, 42.2543, 28.0936

Complementary

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



88.5680, -46.4872, 23.7711



65.8628, 48.7015, -11.7060

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.



88.5698, 52.8452, 8.1490



88.5680, -46.4872, 23.7711



88.5698, 25.9799, -46.3130

Square

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



88.5698, -46.4884, 23.7720



88.5698, -26.2587, -51.5937



88.5698, 46.5635, -19.5411



88.5698, 19.0729, 38.5568

Rectangle

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



88.5680, -46.4872, 23.7711



88.5698, -47.1208, -17.5234



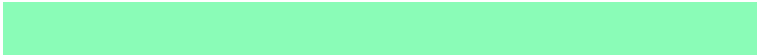
88.5698, 46.5635, -19.5411



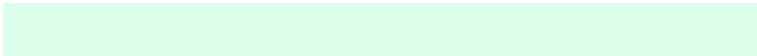
88.5698, 47.5225, 22.5309

Sweetspot

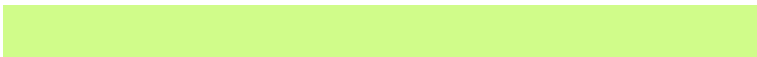
The Sweet Spot groups the original color and five complimentary colors.



88.5698, -46.4884, 23.7720



96.1937, -20.2080, 11.2235



92.1481, -34.3843, 40.7078



44.2553, -10.3460, 5.6083

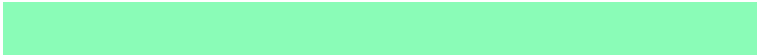
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5698, -46.4884, 23.7720



88.4805, -52.8622, 27.5588



90.1342, -37.2687, 1.3217



44.0712, -7.0505, 4.2309



60.6360, -49.0458, 30.0860



18.5081, -14.5859, 8.3533

Inverse Universe

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



65.8628, 48.7015, -11.7060



61.8490, 59.5520, -13.6091



64.1234, 40.4583, 13.0303



41.7154, 2.6761, 0.4881



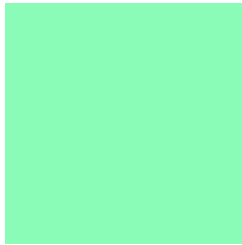
34.6414, 62.8456, -4.9105



10.6409, 19.4807, -2.8738

Previews

White Background



This preview shows how the HunterLab color 88.5680, -46.4872, 23.7711 looks on a white background.

Color Contrast Check

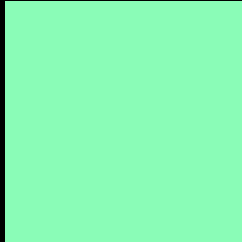
Large Text (above 18pt) WCAG AA × Fail

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 88.5680, -46.4872, 23.7711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

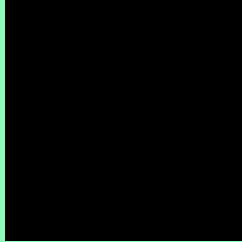
Any Text WCAG AA ✓ Pass

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 88.5680, -46.4872, 23.7711 Background



This preview shows how black text looks on a background with the HunterLab color 88.5680, -46.4872, 23.7711.



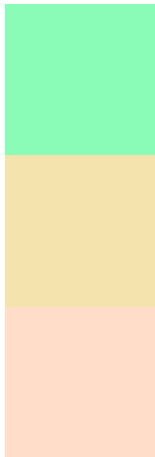
This preview shows how white text looks on a background with the HunterLab color 88.5680,

-46.4872, 23.7711.

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

88.5680, -46.4872, 23.7711

Protanopia

87.8350, -6.9367, 27.6564

Deuteranopia

87.8311, 3.8438, 17.3015



Tritanopia

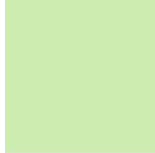
88.2902, -20.3208, -9.4841

Trichromacy



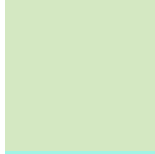
Original Color

88.5680, -46.4872, 23.7711



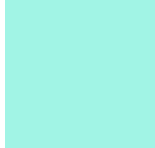
Protanomaly

87.2380, -23.7425, 25.4244



Deuteranomaly

86.9513, -17.1975, 18.4757



Tritanomaly

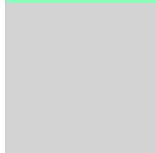
88.2811, -30.7659, 4.0746

Monochromacy



Original Color

88.5680, -46.4872, 23.7711



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

82.5899, -21.0849, 11.2946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5680, -46.4872, 23.7711 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(138, 252, 183)` looks like.

```
.text, #text, p{  
    color:rgb(138, 252, 183)  
}
```

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(138, 252, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 252, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5680, -46.4872, 23.7711 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(138, 252, 183) }
```


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

```
.border{ border-color:rgb(138, 252, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 252, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 252, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 252, 183); box-shadow:4px 4px 4px 4px rgb(138, 252, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5680, -46.4872, 23.7711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 252, 183) }
```

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

```
.background{ background-color: rgb(138,  
252, 183) }
```

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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