

Converting Colors

HunterLab(86.2885, -48.0959,
16.9433)

Have a look what the booklet for
HunterLab(86.2885, -48.0959,
16.9433) contains.

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Color

**HunterLab(86.2126,
-47.9195, 16.7782)**

Conversions

Conversions Part 1

Format	Color
Hex	6DF8C3
RGB	109, 248, 195
RGB Percent	43%, 97%, 76%
CMY	0.5725, 0.0274, 0.2353
CMYK	0.56, 0.00, 0.21, 0.03
HSL	157°, 91%, 70%
HSV	157°, 56%, 97%
XYZ	49.7244, 74.3261, 63.3553
YIQ	200.3970, -65.8310, -45.9510

Conversions

Conversions Part 2

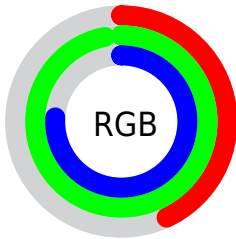
Format	Color
RYB	109, 195, 248
Decimal	7207107
CIELab	89.08, -50.03, 14.20
CIElCh	89, 52.007, 164.158
Yxy	74.3291, 0.2653, 0.3966
Android (android.graphics.Color)	4285397187 (0xFF6DF8C3)
YUV	200.3970, -2.6607, -80.1552
Hunter-Lab	86.2126, -47.9195, 16.7782

Details

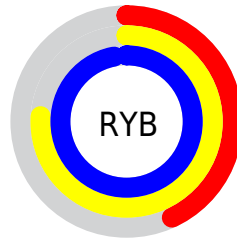
The HunterLab color **86.2126, -47.9195, 16.7782** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **57.8829, 55.0671, 1.6147**, and the grayscale version is **76.2007, -4.0659, 4.1401**.

A 20% lighter version of the original color is **93.3243, -29.6052, -1.5215**, and **62.9111, -41.4266, 14.2914** is the 20% darker color. If you saturate the color by 10%, you get **85.1807, -52.5501, 19.4095**, and if you desaturate by 10%, it is **87.5051, -42.3208, 14.2768**.

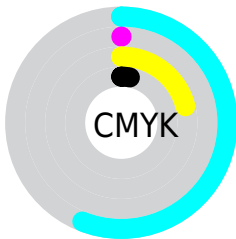
Distribution



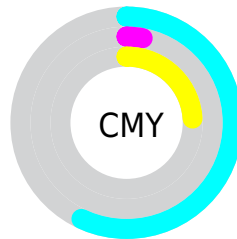
- Red (43%)
- Green (97%)
- Blue (76%)



- Red (43%)
- Yellow (76%)
- Blue (97%)



- Cyan (56%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (57%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2126, -47.9195, 16.7782 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 86.2126, -47.9195, 16.7782 by changing the saturation by 10% instead.

86.2126, -47.9195,
16.7782

86.2126, -47.9195,
16.7782

218.0845,
-73.8425, 28.9575

74.2047, -44.6721,
15.4390

111.9653,
-54.1094, 19.4512

62.8112, -41.2914,
14.0901

125.6577,
-57.0828, 20.7895

52.0691, -37.7461,
12.7259

139.8667,
-59.9916, 22.1321

42.0206, -33.9919,
11.3367

154.5743,
-62.8453, 23.4808

32.7173, -29.9651,
9.9085

169.7642,
-65.6513, 24.8367

24.2246, -25.5691,
8.4186

185.4213,

16.6288, -20.6626,

-68.4161, 26.2010

6.8294

201.5322,
-71.1449, 27.5744

■ 10.0519, -17.5908,
6.4367

0.0000, NaN, NaN

■ 86.2126, -47.9195,
16.7782

■ 86.2126, -47.9195,
16.7782

■ 85.1807, -52.5501,
19.4095

■ 87.5051, -42.3208,
14.2768

■ 84.3906, -56.2204,
22.1271

■ 89.0611, -35.7720,
11.9383

■ 83.8238, -58.9799,
24.8863

■ 90.8858, -28.3197,
9.7935

■ 83.4512, -60.9250,
27.6369

■ 92.9788, -20.0290,
7.8656

■ 83.3377, -61.5478,
28.6991

■ 95.3363, -10.9774,
6.1711

■ 97.6777, -2.1930,
4.3786

■ 97.7842, -1.6134,
2.8619

Harmonies

Analogous

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



86.2143, -36.9731, 32.4844



86.2126, -47.9195, 16.7782



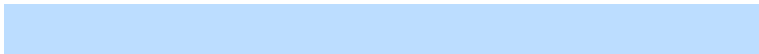
86.2143, -48.2235, -7.8732

Triad

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



86.2143, -47.9204, 16.7791



86.2143, 8.0688, -55.9194



86.2143, 34.6036, 31.8514

Complementary

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



86.2126, -47.9195, 16.7782



57.8829, 55.0671, 1.6147

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.



86.2143, 49.8930, 15.6127



86.2126, -47.9195, 16.7782



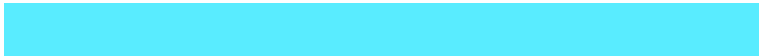
86.2143, 33.3792, -37.2626

Square

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



86.2143, -47.9204, 16.7791



86.2143, -17.9332, -55.3244



86.2143, 49.4199, -9.4441



86.2143, 9.5860, 39.2420

Rectangle

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



86.2126, -47.9195, 16.7782



86.2143, -42.4634, -26.7902



86.2143, 49.4199, -9.4441



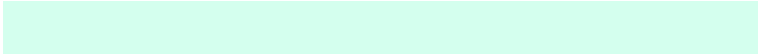
86.2143, 41.1773, 27.5005

Sweetspot

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



86.2143, -47.9204, 16.7791



95.7423, -21.5449, 8.3024



87.1511, -47.4680, 43.0275



44.0859, -10.7874, 4.0197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2143, -47.9204, 16.7791



87.8197, -54.6823, 20.3244



82.2330, -30.9294, -13.9021



44.1473, -6.6261, 3.1437



61.2737, -45.0938, 20.7578



18.7028, -13.3832, 5.5136

Inverse Universe

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



57.8829, 55.0671, 1.6147



54.5925, 67.5239, 3.8062



59.8203, 41.0353, 23.2385



41.6350, 2.2449, 1.6321



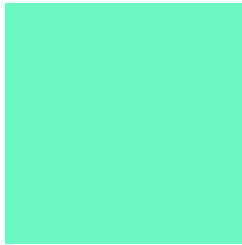
33.5377, 58.8275, 10.8712



10.3038, 18.2591, 1.9021

Previews

White Background



This preview shows how the HunterLab color 86.2126, -47.9195, 16.7782 looks on a white background.

Color Contrast Check

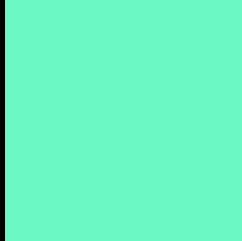
Large Text (above 18pt) WCAG AA × Fail

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 86.2126, -47.9195, 16.7782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

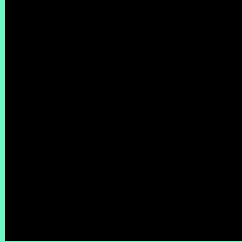
Any Text WCAG AA ✓ Pass

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 86.2126, -47.9195, 16.7782 Background



This preview shows how black text looks on a background with the HunterLab color 86.2126, -47.9195, 16.7782.



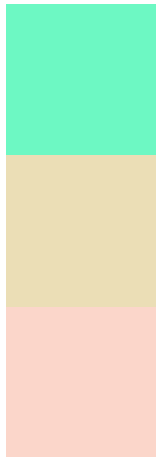
This preview shows how white text looks on a background with the HunterLab color 86.2126,

-47.9195, 16.7782.

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

86.2126, -47.9195, 16.7782

Protanopia

85.6050, -6.2961, 21.9875

Deuteranopia

85.3620, 6.3842, 13.9007



Tritanopia

86.1445, -26.5258, -12.4975

Trichromacy



Original Color

86.2126, -47.9195, 16.7782



Protanomaly

84.5923, -24.5272, 18.7445



Deuteranomaly

84.0585, -17.4438, 13.3795



Tritanomaly

86.1468, -35.0951, -0.5884

Monochromacy



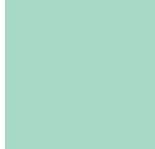
Original Color

86.2126, -47.9195, 16.7782



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

78.6883, -22.1447, 7.8442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2126, -47.9195, 16.7782 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(109, 248, 195)` looks like.

```
.text, #text, p{  
    color:rgb(109, 248, 195)  
}
```

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(109, 248, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 248, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2126, -47.9195, 16.7782 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(109, 248, 195) }
```


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

```
.border{ border-color:rgb(109, 248, 195) }
```

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

Here you see how a box with a 4 pixel rgb(109, 248, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 248, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 248, 195);  
box-shadow:4px 4px 4px 4px rgb(109, 248,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2126, -47.9195, 16.7782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 248, 195) }
```

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

```
.background{ background-color: rgb(109,  
248, 195) }
```

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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