

Converting Colors

HunterLab(86.6572, -47.7388,
0.7342)

Have a look what the booklet for
HunterLab(86.6572, -47.7388,
0.7342) contains.

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Color

**HunterLab(86.6433,
-47.7662, 0.8190)**

Conversions

Conversions Part 1

Format	Color
Hex	3BFAE7
RGB	59, 250, 231
RGB Percent	23%, 98%, 91%
CMY	0.7686, 0.0196, 0.0941
CMYK	0.76, 0.00, 0.08, 0.02
HSL	174°, 95%, 61%
HSV	174°, 76%, 98%
XYZ	50.4131, 75.0706, 87.4343
YIQ	190.7250, -107.7370, -46.4010

Conversions

Conversions Part 2

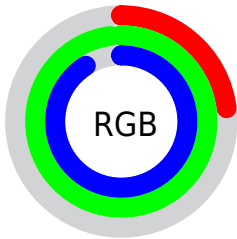
Format	Color
RYB	59, 159, 250
Decimal	3930855
CIELab	89.43, -49.69, -4.13
CIELCh	89, 49.858, 184.747
Yxy	75.0735, 0.2368, 0.3526
Android (android.graphics.Color)	4282120935 (0xFF3BFAE7)
YUV	190.7250, 19.8556, -115.5228
Hunter-Lab	86.6433, -47.7662, 0.8190

Details

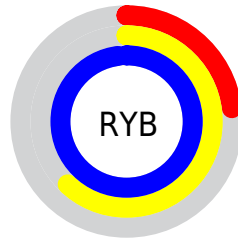
The HunterLab color **86.6433, -47.7662, 0.8190** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **48.9941, 68.6123, 22.6653**, and the grayscale version is **72.0180, -3.8427, 3.9129**.

A 20% lighter version of the original color is **91.6375, -35.7718, -5.3715**, and **64.2452, -37.6719, 1.0219** is the 20% darker color. If you saturate the color by 10%, you get **86.2230, -49.6110, 1.5321**, and if you desaturate by 10%, it is **87.2756, -45.1071, 0.3688**.

Distribution



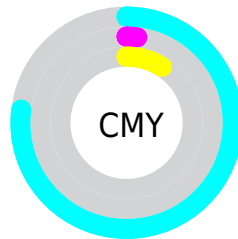
- Red (23%)
- Green (98%)
- Blue (91%)



- Red (23%)
- Yellow (62%)
- Blue (98%)



- Cyan (76%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)





- Cyan (77%)
- Magenta (2%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6433, -47.7662, 0.8190 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 86.6433, -47.7662, 0.8190 by changing the saturation by 10% instead.


 86.6433, -47.7662,
0.8190


 86.6433, -47.7662,
0.8190


218.6710,
-73.5329, 6.6530


 74.6144, -44.5418,
0.3458


 112.4350,
-53.9137, 1.8856


 63.1988, -41.1869,
-0.0857


 126.1458,
-56.8682, 2.4725

 52.4332, -37.6703,
-0.4711


 140.3726,
-59.7592, 3.0931

 42.3597, -33.9487,
-0.8061

 155.0974,
-62.5959, 3.7458

 33.0293, -29.9595,
-1.0850

170.3037,
-65.3859, 4.4293

 24.5070, -25.6084,
-1.3004

185.9770,

 16.8780, -20.7452,

-68.1353, 5.1423

-1.4419

202.1035,
-70.8495, 5.8839

■ 10.2628, -17.9599,
-1.4936

0.0000, NaN, -NF

■ 86.6433, -47.7662,
0.8190

■ 86.6433, -47.7662,
0.8190

■ 86.2230, -49.6110,
1.5321

■ 87.2756, -45.1071,
0.3688


■ 85.9792, -50.7477,
2.4614


■ 88.1365, -41.5691,
0.2097


■ 85.9168, -51.0555,
2.8256


■ 89.2432, -37.1236,
0.3639


■ 90.6057, -31.7707,
0.8433

 92.2298, -25.5354,
1.6512

 94.1172, -18.4627,
2.7835

 96.2661, -10.6127,
4.2298

 98.2814, -3.4049,
5.4922

 98.3617, -2.9668,
4.3476

Harmonies

Analogous

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



86.6450, -44.1899, 22.1441



86.6433, -47.7662, 0.8190



86.6450, -40.9080, -25.8319

Triad

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



86.6450, -47.7666, 0.8201



86.6450, 24.7098, -42.2669



86.6450, 16.9951, 36.8717

Complementary

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



86.6433, -47.7662, 0.8190



48.9941, 68.6123, 22.6653

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.



86.6450, 38.8206, 27.0623



86.6433, -47.7662, 0.8190



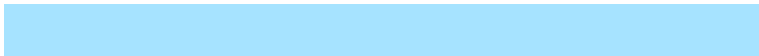
86.6450, 43.6191, -17.3068

Square

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



86.6450, -47.7666, 0.8201



86.6450, -0.5871, -54.8336



86.6450, 49.0554, 8.4396



86.6450, -8.5958, 39.1897

Rectangle

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



86.6433, -47.7662, 0.8190



86.6450, -30.8236, -41.9174



86.6450, 49.0554, 8.4396



86.6450, 25.1051, 34.5123

Sweetspot

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



86.6450, -47.7666, 0.8201



94.9487, -23.7706, 2.0425



83.8534, -65.5807, 47.5951



43.6201, -12.1598, 0.7701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6450, -47.7666, 0.8201



88.0226, -51.4815, 2.0851



61.6062, -8.9484, -49.2405



44.2460, -6.0764, 1.7355



62.5825, -37.1246, 1.9186



19.0677, -11.1662, 0.2716

Inverse Universe

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



48.9941, 68.6123, 22.6653



46.8556, 77.8033, 27.2513



61.7114, 33.5542, 34.6367



41.5370, 1.7181, 3.0298



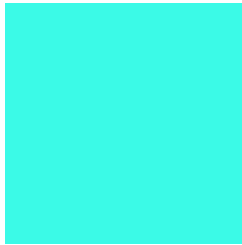
32.9040, 56.4897, 20.1722



10.0588, 17.3587, 5.4715

Previews

White Background



This preview shows how the HunterLab color 86.6433, -47.7662, 0.8190 looks on a white background.

Color Contrast Check

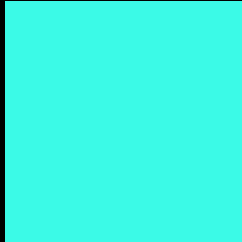
Large Text (above 18pt) WCAG AA × Fail

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 86.6433, -47.7662, 0.8190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

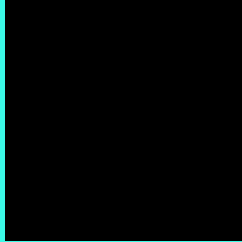
Any Text WCAG AA ✓ Pass

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 86.6433, -47.7662, 0.8190 Background



This preview shows how black text looks on a background with the HunterLab color 86.6433, -47.7662, 0.8190.



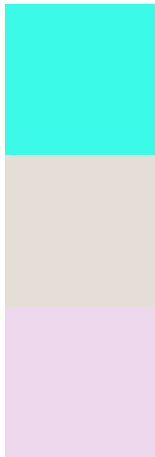
This preview shows how white text looks on a background with the HunterLab color 86.6433, -47.7662, 0.8190.

-47.7662, 0.8190.

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

86.6433, -47.7662, 0.8190

Protanopia

85.8154, -3.7793, 8.3948

Deuteranopia

85.6092, 6.3829, -3.1572



Tritanopia

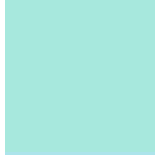
86.4722, -28.7856, -12.0883

Trichromacy



Original Color

86.6433, -47.7662, 0.8190



Protanomaly

84.3500, -25.2037, 3.4515



Deuteranomaly

83.8186, -19.4347, -4.2882



Tritanomaly

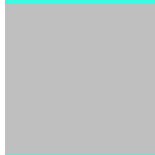
86.3385, -37.0323, -7.3209

Monochromacy



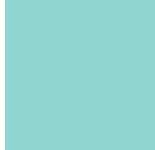
Original Color

86.6433, -47.7662, 0.8190



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

75.7515, -24.1434, 0.5517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6433, -47.7662, 0.8190 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(59, 250, 231)` looks like.

```
.text, #text, p{  
    color:rgb(59, 250, 231)  
}
```

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(59, 250, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 250, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6433, -47.7662, 0.8190 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(59, 250, 231) }
```


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

```
.border{ border-color:rgb(59, 250, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 250, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 250, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 250, 231);  
box-shadow:4px 4px 4px 4px rgb(59, 250,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6433, -47.7662, 0.8190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 250, 231) }
```

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

```
.background{ background-color: rgb(59, 250,  
231) }
```

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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