

Converting Colors

HunterLab(76.4664, -47.9891,
26.9493)

Have a look what the booklet for
HunterLab(76.4664, -47.9891,
26.9493) contains.

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Color

**HunterLab(76.3810,
-47.9097, 26.9676)**

Conversions

Conversions Part 1

Format	Color
Hex	62E18C
RGB	98, 225, 140
RGB Percent	38%, 88%, 55%
CMY	0.6157, 0.1176, 0.4510
CMYK	0.56, 0.00, 0.38, 0.12
HSL	140°, 68%, 63%
HSV	140°, 56%, 88%
XYZ	36.6959, 58.3406, 34.1378
YIQ	177.3370, -48.4070, -53.3590

Conversions

Conversions Part 2

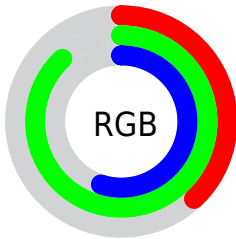
Format	Color
RYB	98, 193, 225
Decimal	6480268
CIELab	80.93, -53.71, 31.25
CIElCh	81, 62.142, 149.811
Yxy	58.3430, 0.2841, 0.4516
Android (android.graphics.Color)	4284670348 (0xFF62E18C)
YUV	177.3370, -18.4071, -69.5785
Hunter-Lab	76.3810, -47.9097, 26.9676

Details

The HunterLab color **76.3810, -47.9097, 26.9676** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **53.0688, 55.0189, -16.3898**, and the grayscale version is **66.5372, -3.5503, 3.6151**.

A 20% lighter version of the original color is **90.9308, -42.1359, 22.0144**, and **54.1331, -40.6812, 22.2928** is the 20% darker color. If you saturate the color by 10%, you get **75.3976, -52.4815, 30.2988**, and if you desaturate by 10%, it is **77.6211, -42.3259, 23.3811**.

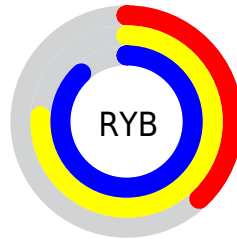
Distribution



Red (38%)

Green (88%)

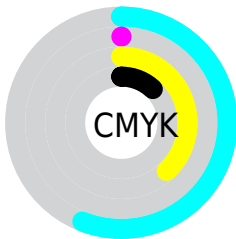
Blue (55%)



Red (38%)

Yellow (76%)

Blue (88%)

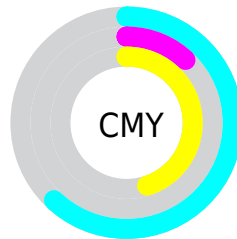


Cyan (56%)

Magenta (0%)

Yellow (38%)

Black (12%)



Cyan (62%)


Magenta (12%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3810, -47.9097, 26.9676 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 76.3810, -47.9097, 26.9676 by changing the saturation by 10% instead.


 76.3810, -47.9097,
26.9676


 76.3810, -47.9097,
26.9676


204.5636,
-75.8113, 45.9428


 64.8725, -44.3368,
24.6439


 101.2038,
-54.6590, 31.4232


 54.0069, -40.5885,
22.2320


 114.4603,
-57.8775, 33.5783

 43.8264, -36.6204,
19.7078


 128.2498,
-61.0135, 35.6972

 34.3807, -32.3678,
17.0370

 142.5525,
-64.0792, 37.7864

 25.7322, -27.7348,
14.1710

157.3505,
-67.0843, 39.8515

 17.9625, -22.5707,
11.4576

172.6279,

 11.1852, -19.5742,

-70.0371, 41.8970

7.8297

188.3701,
-72.9442, 43.9264

■ 3.2071, -5.6125,
2.2450

0.0000, NaN, NaN

■ 76.3810, -47.9097,
26.9676

■ 76.3810, -47.9097,
26.9676

■ 75.3976, -52.4815,
30.2988

■ 77.6211, -42.3259,
23.3811

■ 74.6544, -56.0390,
33.3312


■ 79.1198, -35.7595,
19.5834


■ 74.1345, -58.6238,
36.0299


■ 80.8804, -28.2701,
15.6234


■ 73.8106, -60.3282,
38.3657


■ 82.9010, -19.9354,
11.5485

 73.7242, -60.7975,
39.0955

 85.1763, -10.8448,
7.4036

 87.6986, -1.0929,
3.2294

 90.4051, 9.0497,
-1.0083

 90.7373, 10.8158,
-5.7177

Harmonies

Analogous

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



76.3826, -30.7532, 38.1426



76.3810, -47.9097, 26.9676



76.3826, -53.7293, 4.3388

Triad

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



76.3826, -47.9107, 26.9682



76.3826, -4.2702, -73.8367



76.3826, 52.8458, 26.7601

Complementary

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



76.3810, -47.9097, 26.9676



53.0688, 55.0189, -16.3898

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.



76.3826, 62.7707, 3.9762



76.3810, -47.9097, 26.9676



76.3826, 26.8451, -60.6240

Square

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



76.3826, -47.9107, 26.9682



76.3826, -31.0361, -60.3071



76.3826, 52.6029, -28.9966



76.3826, 27.2261, 38.0592

Rectangle

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



76.3810, -47.9097, 26.9676



76.3826, -51.2238, -16.9332



76.3826, 52.6029, -28.9966



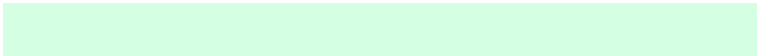
76.3826, 58.2896, 20.5497

Sweetspot

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



76.3826, -47.9107, 26.9682



95.3705, -23.6496, 13.6281



80.6364, -32.4524, 40.6230



43.8956, -11.8689, 6.7477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3826, -47.9107, 26.9682



86.6940, -61.4058, 35.6549



77.9105, -38.7633, 4.9389



39.2577, -6.3414, 4.0208



55.9808, -46.0431, 29.4228



14.7932, -11.7807, 6.9409

Inverse Universe

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



53.0688, 55.0189, -16.3898



55.9426, 75.6162, -20.6068



51.1189, 46.3376, 11.2232



37.2217, 2.4426, 0.1615



32.4448, 59.5766, -10.1503



8.6371, 16.0258, -3.9880

Previews

White Background



This preview shows how the HunterLab color 76.3810, -47.9097, 26.9676 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 76.3810, -47.9097, 26.9676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

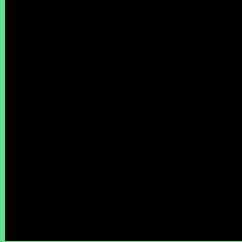
Any Text WCAG AA ✓ Pass

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 76.3810, -47.9097, 26.9676 Background



This preview shows how black text looks on a background with the HunterLab color 76.3810, -47.9097, 26.9676.



This preview shows how white text looks on a background with the HunterLab color 76.3810, -47.9097, 26.9676.

-47.9097, 26.9676.

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

76.3810, -47.9097, 26.9676

Protanopia

75.6375, -7.1283, 29.9280

Deuteranopia

75.6522, 5.7991, 24.7607



Tritanopia

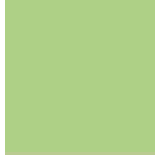
76.2060, -24.1170, -12.2839

Trichromacy



Original Color

76.3810, -47.9097, 26.9676



Protanomaly

74.7206, -24.8981, 27.7100



Deuteranomaly

74.2935, -17.7712, 24.0900



Tritanomaly

76.0246, -33.9516, 4.5858

Monochromacy



Original Color

76.3810, -47.9097, 26.9676



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.9636, -21.7986, 11.9181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3810, -47.9097, 26.9676 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(98, 225, 140)` looks like.

```
.text, #text, p{  
  color:rgb(98, 225, 140)  
}
```

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(98, 225, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 225, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3810, -47.9097, 26.9676 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(98, 225, 140) }
```


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

```
.border{ border-color:rgb(98, 225, 140) }
```

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

Here you see how a box with a 4 pixel rgb(98, 225, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 225, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 225, 140);  
box-shadow:4px 4px 4px 4px rgb(98, 225,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3810, -47.9097, 26.9676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 225, 140) }
```

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

```
.background{ background-color: rgb(98, 225,  
140) }
```

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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