

Converting Colors

HunterLab(78.0093, -39.7080,
23.7320)

Have a look what the booklet for
HunterLab(78.0093, -39.7080,
23.7320) contains.

HunterLab(77.8874, -39.4872, 23.6966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.8874,
-39.4872, 23.6966)**

Conversions

Conversions Part 1

Format	Color
Hex	85E09B
RGB	133, 224, 155
RGB Percent	52%, 88%, 61%
CMY	0.4784, 0.1216, 0.3921
CMYK	0.41, 0.00, 0.31, 0.12
HSL	135°, 59%, 70%
HSV	135°, 41%, 88%
XYZ	42.2450, 60.6645, 40.4933
YIQ	188.9250, -32.0870, -40.7510

Conversions

Conversions Part 2

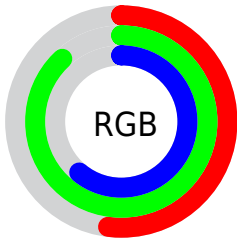
Format	Color
RYB	133, 206, 224
Decimal	8773787
CIELab	82.20, -41.69, 25.48
CIELCh	82, 48.862, 148.567
Yxy	60.6670, 0.2946, 0.4230
Android (android.graphics.Color)	4286963867 (0xFF85E09B)
YUV	188.9250, -16.7250, -49.0462
Hunter-Lab	77.8874, -39.4872, 23.6966

Details

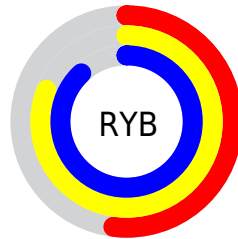
The HunterLab color $77.8874, -39.4872, 23.6966$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $60.7354, 40.0466, -16.4236$, and the grayscale version is $71.3837, -3.8089, 3.8784$.

A 20% lighter version of the original color is $93.2695, -32.3570, 18.1463$, and $55.3211, -33.5938, 19.7479$ is the 20% darker color. If you saturate the color by 10%, you get $76.4872, -45.7520, 27.6863$, and if you desaturate by 10%, it is $79.5614, -32.2221, 19.3807$.

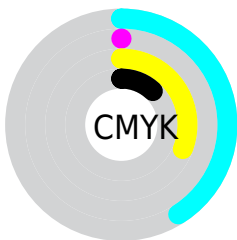
Distribution



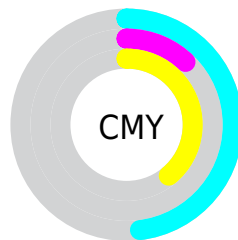
- Red (52%)
- Green (88%)
- Blue (61%)



- Red (52%)
- Yellow (81%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (31%)
- Black (12%)





- Cyan (48%)
- Magenta (12%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.8874, -39.4872, 23.6966 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 77.8874, -39.4872, 23.6966 by changing the saturation by 10% instead.


 77.8874, -39.4872,
23.6966


 77.8874, -39.4872,
23.6966


206.6523,
-62.3643, 40.2747


 66.2997, -36.6377,
21.7210


 102.8575,
-44.9241, 27.5222

 55.3501, -33.6696,
19.6848


 116.1828,
-47.5398, 29.3888

 45.0800, -30.5522,
17.5699


 130.0386,
-50.1023, 31.2337

 35.5378, -27.2400,
15.3496

144.4051,
-52.6201, 33.0618

 26.7840, -23.6648,
12.9849

159.2650,
-55.1000, 34.8770

 18.8972, -19.7173,
10.4218

174.6022,

 11.9860, -17.0156,

-57.5476, 36.6825

8.3902

190.4024,
-59.9678, 38.4810

■ 4.9344, -8.6353,
3.4541

0.0000, NaN, NaN

■ 77.8874, -39.4872,
23.6966

■ 77.8874, -39.4872,
23.6966

■ 76.4872, -45.7520,
27.6863

■ 79.5614, -32.2221,
19.3807

■ 75.3522, -50.9607,
31.2980

■ 81.5035, -24.0292,
14.7903

■ 74.4751, -55.0937,
34.4903

■ 83.7109, -15.0016,
9.9812

■ 73.8411, -58.1692,
37.2315

■ 86.1762, -5.2395,
5.0065

■ 73.4277, -60.2516,
39.5019

■ 88.8897, 5.1552,
-0.0852

■ 73.1994, -61.4624,
41.1868

■ 90.4399, 11.3624,
-6.0948

Harmonies

Analogous

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



77.8890, -24.8580, 33.6017



77.8874, -39.4872, 23.6966



77.8890, -44.8333, 5.3206

Triad

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



77.8890, -39.4884, 23.6973



77.8890, -5.3013, -53.0441



77.8890, 40.2452, 22.3164

Complementary

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



77.8874, -39.4872, 23.6966



60.7354, 40.0466, -16.4236

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.



77.8890, 47.0723, 3.1431



77.8874, -39.4872, 23.6966



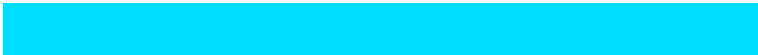
77.8890, 18.9538, -44.5041

Square

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



77.8890, -39.4884, 23.6973



77.8890, -26.6182, -42.8034



77.8890, 38.8605, -22.0517



77.8890, 21.1715, 32.9891

Rectangle

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



77.8874, -39.4872, 23.6966



77.8890, -42.9681, -10.9349



77.8890, 38.8605, -22.0517



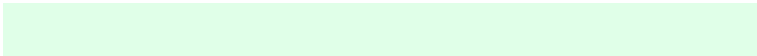
77.8890, 44.1425, 16.8667

Sweetspot

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



77.8890, -39.4884, 23.6973



96.5640, -18.9589, 12.3878



82.2627, -23.6254, 34.2824



44.5140, -9.4237, 6.0741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8890, -39.4884, 23.6973



88.7789, -52.1354, 31.5026



79.0305, -32.7703, 7.2508



39.2318, -6.4862, 4.3917



55.8588, -46.8058, 31.2216



14.7538, -12.0259, 7.5196

Inverse Universe

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



60.7354, 40.0466, -16.4236



65.3173, 57.2924, -23.2749



59.2174, 32.7323, 5.0044



37.2505, 2.5973, -0.2486



33.0593, 61.7719, -18.6132



8.7824, 16.5422, -5.9691

Previews

White Background



This preview shows how the HunterLab color 77.8874, -39.4872, 23.6966 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 77.8874, -39.4872, 23.6966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

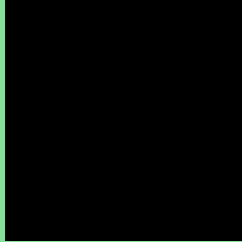
Any Text WCAG AA ✓ Pass

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 77.8874, -39.4872, 23.6966 Background



This preview shows how black text looks on a background with the HunterLab color 77.8874, -39.4872, 23.6966.



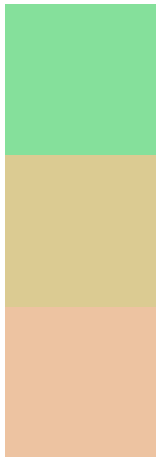
This preview shows how white text looks on a background with the HunterLab color 77.8874,

-39.4872, 23.6966.

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

77.8874, -39.4872, 23.6966

Protanopia

77.3610, -6.7286, 26.7099

Deuteranopia

77.2062, 5.6274, 21.7789



Tritanopia

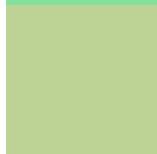
77.6588, -18.6637, -10.7599

Trichromacy



Original Color

77.8874, -39.4872, 23.6966



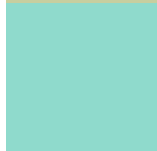
Protanomaly

77.1037, -20.4328, 25.2887



Deuteranomaly

76.6733, -13.3927, 21.6470



Tritanomaly

77.6802, -27.2546, 3.7866

Monochromacy



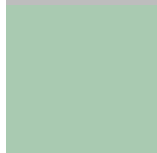
Original Color

77.8874, -39.4872, 23.6966



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.3828, -17.9417, 11.2972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8874, -39.4872, 23.6966 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(133, 224, 155)` looks like.

```
.text, #text, p{  
    color:rgb(133, 224, 155)  
}
```

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(133, 224, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 224, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8874, -39.4872, 23.6966 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(133, 224, 155) }
```


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

```
.border{ border-color:rgb(133, 224, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 224, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 224, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 224, 155);  
box-shadow:4px 4px 4px 4px rgb(133, 224,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8874, -39.4872, 23.6966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 224, 155) }
```

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

```
.background{ background-color: rgb(133,  
224, 155) }
```

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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