

Converting Colors

HunterLab(74.2952, -39.9328,
17.4524)

Have a look what the booklet for
HunterLab(74.2952, -39.9328,
17.4524) contains.

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Color

**HunterLab(74.1244,
-39.7720, 17.2630)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD8A3
RGB	108, 216, 163
RGB Percent	42%, 85%, 64%
CMY	0.5765, 0.1529, 0.3608
CMYK	0.50, 0.00, 0.25, 0.15
HSL	151°, 58%, 64%
HSV	151°, 50%, 85%
XYZ	37.3511, 54.9443, 43.2870
YIQ	177.6660, -47.3550, -39.3790

Conversions

Conversions Part 2

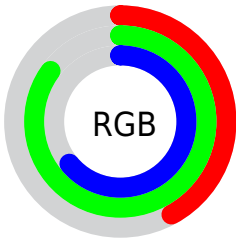
Format	Color
RYB	108, 180, 216
Decimal	7133347
CIELab	79.01, -43.29, 16.75
CIELCh	79, 46.417, 158.848
Yxy	54.9465, 0.2755, 0.4052
Android (android.graphics.Color)	4285323427 (0xFF6CD8A3)
YUV	177.6660, -7.2303, -61.0971
Hunter-Lab	74.1244, -39.7720, 17.2630

Details

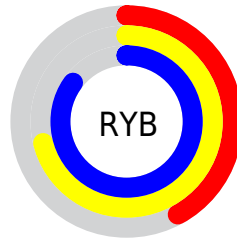
The HunterLab color $74.1244, -39.7720, 17.2630$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.8191, 43.1381, -4.5493$, and the grayscale version is $66.6289, -3.5552, 3.6201$.

A 20% lighter version of the original color is $91.9681, -36.8592, 13.2636$, and $51.8591, -33.5734, 14.1737$ is the 20% darker color. If you saturate the color by 10%, you get $73.0695, -44.4907, 20.0022$, and if you desaturate by 10%, it is $75.4114, -34.2044, 14.5451$.

Distribution



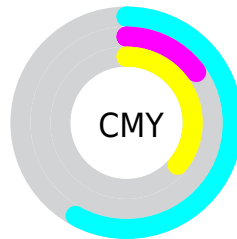
- Red (42%)
- Green (85%)
- Blue (64%)



- Red (42%)
- Yellow (71%)
- Blue (85%)



- Cyan (50%)
- Magenta (0%)
- Yellow (25%)
- Black (15%)





- Cyan (58%)
- Magenta (15%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.1244, -39.7720, 17.2630 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 74.1244, -39.7720, 17.2630 by changing the saturation by 10% instead.


 74.1244, -39.7720,
17.2630


 74.1244, -39.7720,
17.2630


201.4222,
-63.4433, 30.3904


 62.7367, -36.7934,
15.7733


 98.7231, -45.4309,
20.1978

 51.9991, -33.6802,
14.2567


 111.8748,
-48.1445, 21.6524

 41.9554, -30.3961,
12.7017


 125.5637,
-50.7981, 23.1037

 32.6573, -26.8872,
11.0905

139.7693,
-53.4012, 24.5545

 24.1703, -23.0713,
9.3951

154.4737,
-55.9615, 26.0070

 16.5809, -18.8141,
7.5692

169.6603,

 10.0114, -17.5200,

-58.4853, 27.4629

7.0080

185.3143,
-60.9777, 28.9236

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1244, -39.7720,
17.2630

■ 74.1244, -39.7720,
17.2630

■ 73.0695, -44.4907,
20.0022

■ 75.4114, -34.2044,
14.5451

■ 72.2342, -48.3438,
22.7230

■ 76.9297, -27.8231,
11.8812

■ 71.6072, -51.3473,
25.3868

■ 78.6809, -20.6852,
9.3029

■ 71.1692, -53.5522,
27.9537


■ 80.6622, -12.8594,
6.8363


■ 70.8799, -55.1093,


■ 82.8683, -4.4214,


30.3714


4.5023

 70.8799, -55.1093,
30.3715

 85.2918, 4.5507,
2.3165

 87.4644, 12.4751,
-0.3050

 87.8288, 14.3963,
-5.4719

 88.0873, 15.7543,
-9.1240

Harmonies

Analogous

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



74.1259, -28.9200, 29.2386



74.1244, -39.7720, 17.2630



74.1259, -41.6568, -2.4985

Triad

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



74.1259, -39.7729, 17.2637



74.1259, 2.7334, -48.4632



74.1259, 32.3707, 25.2841

Complementary

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



74.1244, -39.7720, 17.2630



52.8191, 43.1381, -4.5493

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.



74.1259, 43.2026, 10.0229



74.1244, -39.7720, 17.2630



74.1259, 24.8156, -35.1515

Square

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



74.1259, -39.7729, 17.2637



74.1259, -18.7671, -44.8113



74.1259, 40.2858, -12.1957



74.1259, 12.1110, 32.8300

Rectangle

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



74.1244, -39.7720, 17.2630



74.1259, -37.8191, -18.3973



74.1259, 40.2858, -12.1957



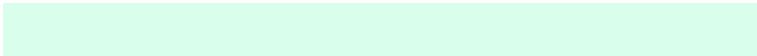
74.1259, 37.3377, 21.1006

Sweetspot

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



74.1259, -39.7729, 17.2637



96.0744, -20.4715, 9.7614



76.0778, -34.2056, 35.2227



44.2163, -10.3917, 4.8110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1259, -39.7729, 17.2637



88.1116, -53.9791, 24.3239



75.6704, -30.6675, -4.8138



37.4172, -5.7355, 3.1015



54.5503, -42.2730, 23.0722



13.4593, -9.9971, 4.7579

Inverse Universe

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



52.8191, 43.1381, -4.5493



58.2584, 63.3030, -5.3700



51.3887, 36.4709, 15.9344



35.3856, 2.0120, 0.9314



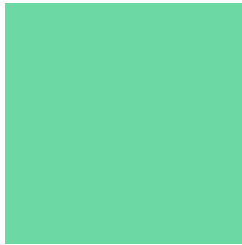
30.4611, 54.2588, 3.4561



7.5918, 13.7278, -0.7270

Previews

White Background



This preview shows how the HunterLab color 74.1244, -39.7720, 17.2630 looks on a white background.

Color Contrast Check

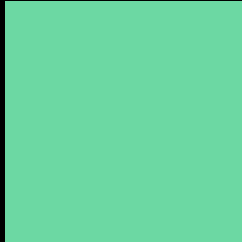
Large Text (above 18pt) WCAG AA × Fail

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 74.1244, -39.7720, 17.2630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

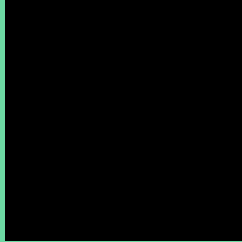
Any Text WCAG AA ✓ Pass

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 74.1244, -39.7720, 17.2630 Background



This preview shows how black text looks on a background with the HunterLab color 74.1244, -39.7720, 17.2630.



This preview shows how white text looks on a background with the HunterLab color 74.1244,

-39.7720, 17.2630.

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

74.1244, -39.7720, 17.2630

Protanopia

73.5859, -5.6118, 20.9629

Deuteranopia

73.4403, 5.2954, 15.0426



Tritanopia

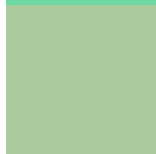
74.0999, -22.2280, -11.7261

Trichromacy



Original Color

74.1244, -39.7720, 17.2630



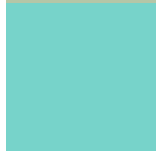
Protanomaly

73.0297, -20.2543, 18.7489



Deuteranomaly

72.8024, -14.0674, 14.8406



Tritanomaly

74.0100, -29.2750, 0.3285

Monochromacy



Original Color

74.1244, -39.7720, 17.2630



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.9121, -18.2049, 8.1296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1244, -39.7720, 17.2630 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(108, 216, 163)` looks like.

```
.text, #text, p{  
    color:rgb(108, 216, 163)  
}
```

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(108, 216, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 216, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1244, -39.7720, 17.2630 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(108, 216, 163) }
```


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

```
.border{ border-color:rgb(108, 216, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 216, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 216, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 216, 163);  
box-shadow:4px 4px 4px 4px rgb(108, 216,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1244, -39.7720, 17.2630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 216, 163) }
```

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

```
.background{ background-color: rgb(108,  
216, 163) }
```

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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