

Converting Colors

HunterLab(74.2327, -28.1458,
4.6409)

Have a look what the booklet for
HunterLab(74.2327, -28.1458,
4.6409) contains.

HunterLab(74.4239, -28.1946, 4.7057)	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(74.4239,
-28.1946, 4.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	84D3C2
RGB	132, 211, 194
RGB Percent	52%, 83%, 76%
CMY	0.4823, 0.1725, 0.2392
CMYK	0.37, 0.00, 0.08, 0.17
HSL	167°, 47%, 67%
HSV	167°, 37%, 83%
XYZ	42.5476, 55.3892, 59.4877
YIQ	185.4410, -41.6270, -22.0350

Conversions

Conversions Part 2

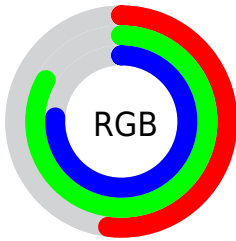
Format	Color
RYB	132, 176, 211
Decimal	8704962
CIELab	79.27, -28.14, 0.75
CIELCh	79, 28.149, 178.472
Yxy	55.3914, 0.2703, 0.3518
Android (android.graphics.Color)	4286895042 (0xFF84D3C2)
YUV	185.4410, 4.2196, -46.8678
Hunter-Lab	74.4239, -28.1946, 4.7057

Details

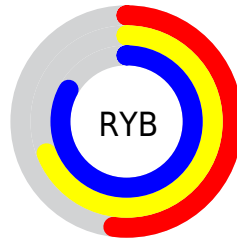
The HunterLab color **74.4239, -28.1946, 4.7057** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.0288, 27.0959, 6.0519**, and the grayscale version is **69.8348, -3.7262, 3.7943**.

A 20% lighter version of the original color is **94.3999, -25.7385, 0.9138**, and **52.2399, -23.8878, 3.6125** is the 20% darker color. If you saturate the color by 10%, you get **73.2515, -32.9745, 5.3795**, and if you desaturate by 10%, it is **75.8124, -22.6993, 4.2781**.

Distribution



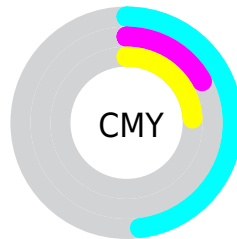
- Red (52%)
- Green (83%)
- Blue (76%)



- Red (52%)
- Yellow (69%)
- Blue (83%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (48%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4239, -28.1946, 4.7057 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 74.4239, -28.1946, 4.7057 by changing the saturation by 10% instead.

■ 74.4239, -28.1946,
4.7057

■ 74.4239, -28.1946,
4.7057

201.8400,
-45.7200, 11.9029

■ 63.0200, -26.0921,
4.0502

■ 99.0526, -32.2575,
6.1133

■ 52.2652, -23.9215,
3.4269

■ 112.2183,
-34.2359, 6.8608

■ 42.2032, -21.6626,
2.8387

■ 125.9206,
-36.1886, 7.6364

■ 32.8853, -19.2845,
2.2877

140.1393,
-38.1209, 8.4389

■ 24.3766, -16.7390,
1.7765

154.8561,
-40.0370, 9.2676

■ 16.7630, -13.9460,
1.3082

170.0548,

■ 10.1654, -12.7307,

-41.9404, 10.1216

0.8866

185.7207,
-43.8339, 11.0003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4239, -28.1946,
4.7057

■ 74.4239, -28.1946,
4.7057

■ 73.2515, -32.9745,
5.3795

■ 75.8124, -22.6993,
4.2781

■ 72.2867, -37.0107,
6.2847

■ 77.4134, -16.5271,
4.0997

■ 71.5231, -40.2988,
7.4044

■ 79.2268, -9.7317,
4.1716

■ 70.9488, -42.8572,
8.7140


■ 81.2484, -2.3731,
4.4896


■ 70.5467, -44.7331,


■ 83.4725, 5.4852,


10.1826


5.0453


 70.2896, -46.0215,
11.7685

 85.4893, 12.4618,
5.3333

 70.2344, -46.3076,
12.1779

 85.6329, 13.2192,
3.2854

 85.7801, 13.9945,
1.1896

 85.9309, 14.7874,
-0.9539

Harmonies

Analogous

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



74.4254, -24.8416, 15.8453



74.4239, -28.1946, 4.7057



74.4254, -25.4541, -8.7137

Triad

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



74.4254, -28.1955, 4.7067



74.4254, 8.8136, -21.0990



74.4254, 10.0962, 22.1811

Complementary

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



74.4239, -28.1946, 4.7057



57.0288, 27.0959, 6.0519

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.



74.4254, 20.2549, 14.8918



74.4239, -28.1946, 4.7057



74.4254, 19.4781, -10.0581

Square

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



74.4254, -28.1955, 4.7067



74.4254, -4.6661, -25.1145



74.4254, 23.8029, 3.3896



74.4254, -3.2816, 24.7560

Rectangle

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



74.4239, -28.1946, 4.7057



74.4254, -20.4207, -16.9161



74.4254, 23.8029, 3.3896



74.4254, 14.0353, 20.2731

Sweetspot

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



74.4254, -28.1955, 4.7067



97.3037, -15.2400, 5.0999



73.9306, -33.0995, 27.4686



44.8736, -7.5878, 2.3525

0.0000, NaN, NaN



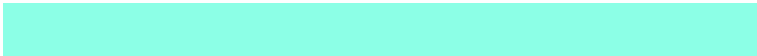
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4254, -28.1955, 4.7067



91.0206, -39.7709, 6.4792



67.7061, -14.6366, -12.5058



36.5537, -5.1510, 1.9182



54.5750, -35.8862, 9.2539



12.9478, -8.2245, 1.5708

Inverse Universe

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



57.0288, 27.0959, 6.0519



65.4247, 42.2252, 8.8176



62.2531, 13.3476, 17.8020



34.4228, 1.5268, 2.0334



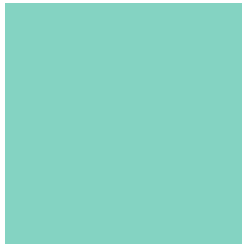
29.1316, 50.3307, 15.3989



6.9754, 12.2214, 2.3689

Previews

White Background



This preview shows how the HunterLab color 74.4239, -28.1946, 4.7057 looks on a white background.

Color Contrast Check

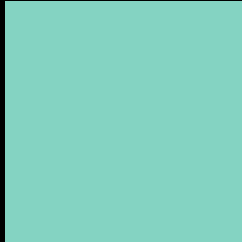
Large Text (above 18pt) WCAG AA × Fail

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 74.4239, -28.1946, 4.7057 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

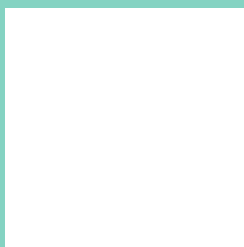
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.4239, -28.1946, 4.7057 Background



This preview shows how black text looks on a background with the HunterLab color 74.4239, -28.1946, 4.7057.



This preview shows how white text looks on a background with the HunterLab color 74.4239, -28.1946, 4.7057.

-28.1946, 4.7057.

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

74.4239, -28.1946, 4.7057

Protanopia

74.1286, -3.6447, 8.9027

Deuteranopia

73.9357, 5.6831, 2.3287



Tritanopia

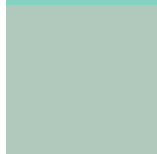
74.4596, -19.3596, -10.0465

Trichromacy



Original Color

74.4239, -28.1946, 4.7057



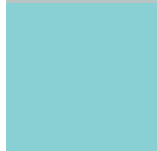
Protanomaly

73.9150, -13.7524, 7.1420



Deuteranomaly

73.5894, -7.9579, 2.6471



Tritanomaly

74.2290, -22.6674, -4.4089

Monochromacy



Original Color

74.4239, -28.1946, 4.7057



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

70.9376, -13.1852, 3.7155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4239, -28.1946, 4.7057 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(132, 211, 194)` looks like.

```
.text, #text, p{  
    color:rgb(132, 211, 194)  
}
```

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(132, 211, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 211, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4239, -28.1946, 4.7057 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(132, 211, 194) }
```


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

```
.border{ border-color:rgb(132, 211, 194) }
```

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

Here you see how a box with a 4 pixel rgb(132, 211, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 211, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 211, 194);  
box-shadow:4px 4px 4px 4px rgb(132, 211,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4239, -28.1946, 4.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 211, 194) }
```

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

```
.background{ background-color: rgb(132,  
211, 194) }
```

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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