

Converting Colors

HunterLab(74.9720, -28.0632,
7.1807)

Have a look what the booklet for
HunterLab(74.9720, -28.0632,
7.1807) contains.

HunterLab(74.9720, -28.0632, 7.1807)	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(74.9720,
-28.0632, 7.1807)**

Conversions

Conversions Part 1

Format	Color
Hex	8AD4BE
RGB	138, 212, 190
RGB Percent	54%, 83%, 75%
CMY	0.4588, 0.1686, 0.2549
CMYK	0.35, 0.00, 0.10, 0.17
HSL	162°, 46%, 69%
HSV	162°, 35%, 83%
XYZ	43.3190, 56.2080, 57.2813
YIQ	187.3660, -37.0420, -22.5300

Conversions

Conversions Part 2

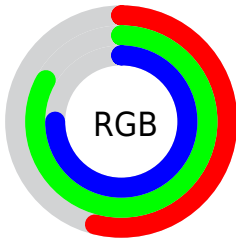
Format	Color
RYB	138, 181, 212
Decimal	9098430
CIELab	79.73, -27.86, 3.60
CIELCh	80, 28.087, 172.630
Yxy	56.2103, 0.2763, 0.3585
Android (android.graphics.Color)	4287288510 (0xFF8AD4BE)
YUV	187.3660, 1.2986, -43.2940
Hunter-Lab	74.9720, -28.0632, 7.1807

Details

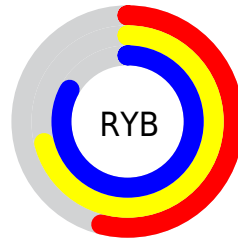
The HunterLab color **74.9720, -28.0632, 7.1807** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.9182, 25.9156, 3.2890**, and the grayscale version is **70.6548, -3.7700, 3.8388**.

A 20% lighter version of the original color is **94.6801, -24.9665, 3.3055**, and **52.7304, -23.8017, 5.4644** is the 20% darker color. If you saturate the color by 10%, you get **73.6921, -33.3452, 8.4734**, and if you desaturate by 10%, it is **76.4723, -22.0627, 6.1039**.

Distribution



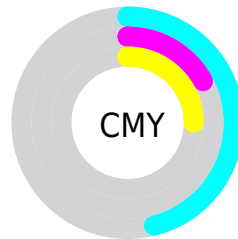
- Red (54%)
- Green (83%)
- Blue (75%)



- Red (54%)
- Yellow (71%)
- Blue (83%)



- Cyan (35%)
- Magenta (0%)
- Yellow (10%)
- Black (17%)



- Cyan (46%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9720, -28.0632, 7.1807 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 74.9720, -28.0632, 7.1807 by changing the saturation by 10% instead.

■ 74.9720, -28.0632,
7.1807

■ 74.9720, -28.0632,
7.1807

202.6039,
-45.4673, 15.3933

■ 63.5386, -25.9794,
6.3853

■ 99.6554, -32.0934,
8.8467

■ 52.7526, -23.8294,
5.6133

■ 112.8467,
-34.0570, 9.7147

■ 42.6571, -21.5938,
4.8656

■ 126.5735,
-35.9958, 10.6057

■ 33.3032, -19.2424,
4.1415

140.8158,
-37.9149, 11.5195

■ 24.7550, -16.7291,
3.4395

155.5555,
-39.8185, 12.4556

■ 17.0971, -13.9763,
2.7559

170.7764,

■ 10.4486, -12.4052,

-41.7100, 13.4135

2.0857

186.4637,
-43.5922, 14.3929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9720, -28.0632,
7.1807

■ 74.9720, -28.0632,
7.1807

■ 73.6921, -33.3452,
8.4734

■ 76.4723, -22.0627,
6.1039

■ 72.6253, -37.8709,
9.9623

■ 78.1882, -15.3903,
5.2512

■ 71.7667, -41.6256,
11.6259

■ 80.1183, -8.1066,
4.6291

■ 71.1057, -44.6172,
13.4361


■ 82.2577, -0.2766,
4.2382


■ 70.6268, -46.8822,


■ 84.5997, 8.0325,


15.3597


4.0749


 70.3077, -48.4925,
17.3580

 85.9887, 13.0211,
2.6939

 70.1840, -49.1500,
18.3769

 86.1956, 14.1107,
-0.2486

 86.4094, 15.2343,
-3.2827

 86.6302, 16.3918,
-6.4083

Harmonies

Analogous

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



74.9735, -23.5505, 17.5823



74.9720, -28.0632, 7.1807



74.9735, -26.5040, -6.0625

Triad

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



74.9735, -28.0642, 7.1817



74.9735, 6.2541, -22.4946



74.9735, 12.4209, 21.1818

Complementary

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



74.9720, -28.0632, 7.1807



58.9182, 25.9156, 3.2890

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.



74.9735, 21.5076, 12.9795



74.9720, -28.0632, 7.1807



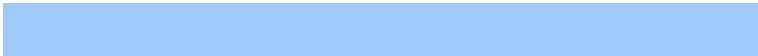
74.9735, 17.7749, -12.5181

Square

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



74.9735, -28.0642, 7.1817



74.9735, -7.3071, -24.7913



74.9735, 23.5331, 0.8420



74.9735, -0.6436, 24.6826

Rectangle

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



74.9720, -28.0632, 7.1807



74.9735, -22.1735, -14.6559



74.9735, 23.5331, 0.8420



74.9735, 16.0787, 18.9607

Sweetspot

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



74.9735, -28.0642, 7.1817



97.4688, -14.7476, 6.0680



75.1123, -30.0439, 26.7774



44.9388, -7.4087, 2.8594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9735, -28.0642, 7.1817



91.1826, -39.5778, 10.0273



70.8395, -17.1847, -8.7844



37.4727, -5.4263, 2.3092



55.1602, -38.5152, 14.1977



13.5994, -9.1384, 2.7292

Inverse Universe

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



58.9182, 25.9156, 3.2890



67.5968, 40.2145, 4.6032



62.0892, 15.2495, 15.5644



35.3284, 1.7049, 1.7459



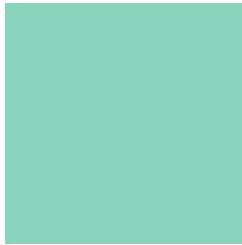
29.7965, 51.8236, 13.0821



7.4159, 13.0880, 1.7845

Previews

White Background



This preview shows how the HunterLab color 74.9720, -28.0632, 7.1807 looks on a white background.

Color Contrast Check

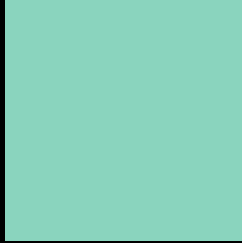
Large Text (above 18pt) WCAG AA × Fail

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 74.9720, -28.0632, 7.1807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

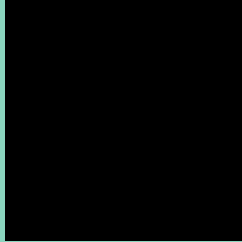
Any Text WCAG AA ✓ Pass

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 74.9720, -28.0632, 7.1807 Background



This preview shows how black text looks on a background with the HunterLab color 74.9720, -28.0632, 7.1807.



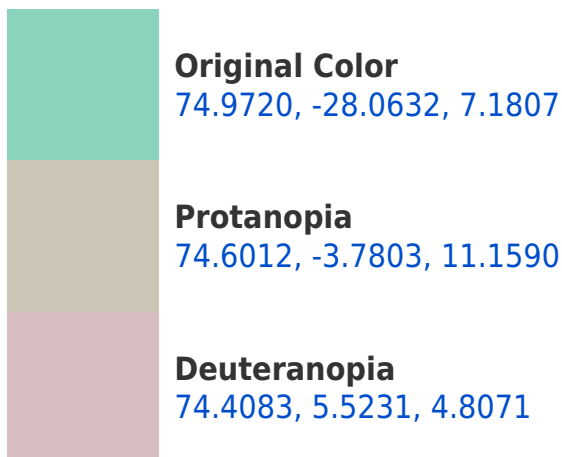
This preview shows how white text looks on a background with the HunterLab color 74.9720,

-28.0632, 7.1807.

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





Tritanopia

74.9123, -17.6247, -9.9625

Trichromacy



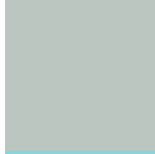
Original Color

74.9720, -28.0632, 7.1807



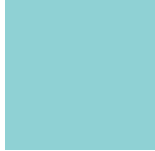
Protanomaly

74.4346, -13.7267, 9.5050



Deuteranomaly

74.1146, -7.9333, 5.1697



Tritanomaly

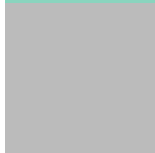
74.9627, -21.6220, -3.4516

Monochromacy



Original Color

74.9720, -28.0632, 7.1807



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

71.7953, -13.3158, 4.7169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9720, -28.0632, 7.1807 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(138, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(138, 212, 190)  
}
```

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(138, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 212, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9720, -28.0632, 7.1807 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(138, 212, 190) }
```


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

```
.border{ border-color:rgb(138, 212, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(138, 212,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9720, -28.0632, 7.1807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 212, 190) }
```

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

```
.background{ background-color: rgb(138,  
212, 190) }
```

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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