

Converting Colors

HunterLab(71.4575, -27.2875,
2.3149)

Have a look what the booklet for
HunterLab(71.4575, -27.2875,
2.3149) contains.

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Color

**HunterLab(71.5559,
-27.2475, 2.2946)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCCCC
RGB	123, 204, 192
RGB Percent	48%, 80%, 75%
CMY	0.5176, 0.2000, 0.2471
CMYK	0.40, 0.00, 0.06, 0.20
HSL	171°, 44%, 64%
HSV	171°, 40%, 80%
XYZ	39.2757, 51.2025, 57.6823
YIQ	178.4130, -44.4240, -20.9040

Conversions

Conversions Part 2

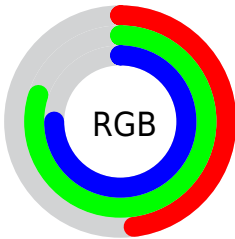
Format	Color
RYB	123, 167, 204
Decimal	8113344
CIELab	76.80, -27.59, -1.83
CIELCh	77, 27.648, 183.786
Yxy	51.2045, 0.2651, 0.3456
Android (android.graphics.Color)	4286303424 (0xFF7BCCC0)
YUV	178.4130, 6.6984, -48.5972
Hunter-Lab	71.5559, -27.2475, 2.2946

Details

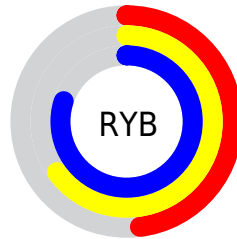
The HunterLab color **71.5559, -27.2475, 2.2946** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.6228, 27.1948, 8.1719**, and the grayscale version is **66.8833, -3.5687, 3.6339**.

A 20% lighter version of the original color is **93.7449, -28.3029, 1.1027**, and **49.5862, -22.7300, 0.9507** is the 20% darker color. If you saturate the color by 10%, you get **70.5130, -31.4433, 2.4280**, and if you desaturate by 10%, it is **72.8041, -22.3618, 2.4122**.

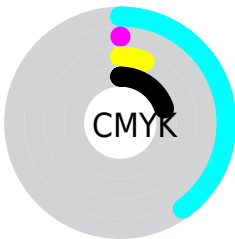
Distribution



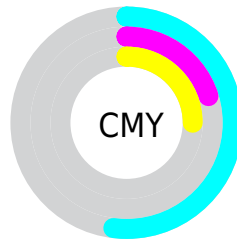
- Red (48%)
- Green (80%)
- Blue (75%)



- Red (48%)
- Yellow (65%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5559, -27.2475, 2.2946 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 71.5559, -27.2475, 2.2946 by changing the saturation by 10% instead.

■ 71.5559, -27.2475,
2.2946

■ 71.5559, -27.2475,
2.2946

197.8277,
-44.6005, 8.5360

■ 60.3087, -25.1613,
1.7698

■ 95.8942, -31.2738,
3.4599

■ 49.7204, -23.0051,
1.2853

■ 108.9244,
-33.2330, 4.0942

■ 39.8365, -20.7571,
0.8454

■ 122.4964,
-35.1663, 4.7610

■ 30.7113, -18.3838,
0.4548

136.5896,
-37.0790, 5.4587

■ 22.4140, -15.8325,
0.1193

151.1853,
-38.9756, 6.1862

■ 15.0376, -13.0128,
-0.1523

166.2668,

■ 8.6782, -14.3161,

-40.8595, 6.9422

-0.3997

181.8188,
-42.7337, 7.7257

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5559, -27.2475,
2.2946

■ 71.5559, -27.2475,
2.2946

■ 70.5130, -31.4433,
2.4280

■ 72.8041, -22.3618,
2.4122

■ 69.6661, -34.9302,
2.8019

■ 74.2553, -16.8169,
2.7799

■ 69.0082, -37.7116,
3.4029

■ 75.9101, -10.6588,
3.3953

■ 68.5265, -39.8140,
4.2102


■ 77.7654, -3.9409,
4.2505


■ 68.2032, -41.2913,


■ 79.8163, 3.2784,


5.1955


5.3345


 68.0015, -42.2807,
6.3078

 82.0567, 10.9395,
6.6333

 67.9961, -42.3077,
6.3409

 83.2224, 14.9340,
6.6184

 83.3156, 15.4223,
5.2883

 83.4103, 15.9185,
3.9365

Harmonies

Analogous

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



71.5573, -25.0352, 13.6861



71.5559, -27.2475, 2.2946



71.5573, -23.5655, -10.7425

Triad

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



71.5573, -27.2483, 2.2956



71.5573, 10.7221, -19.0030



71.5573, 7.6408, 22.2208

Complementary

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



71.5559, -27.2475, 2.2946



53.6228, 27.1948, 8.1719

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.



71.5573, 18.3254, 15.9734



71.5559, -27.2475, 2.2946



71.5573, 20.1923, -7.5108

Square

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



71.5573, -27.2483, 2.2956



71.5573, -2.1520, -24.3566



71.5573, 23.0692, 5.4585



71.5573, -5.4768, 23.9068

Rectangle

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



71.5559, -27.2475, 2.2946



71.5573, -18.0955, -18.2448



71.5573, 23.0692, 5.4585



71.5573, 11.6663, 20.6476

Sweetspot

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



71.5573, -27.2483, 2.2956



97.1405, -15.7282, 4.1462



70.5558, -34.4566, 27.1253



44.8082, -7.7706, 1.8661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5573, -27.2483, 2.2956



90.8738, -39.9242, 3.0910



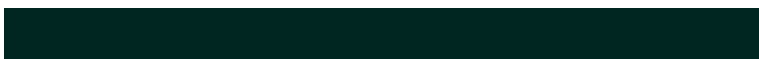
62.8378, -11.8906, -15.3913



35.6334, -4.9060, 1.6034



53.9540, -33.5035, 4.8866



12.2872, -7.4135, 0.6456

Inverse Universe

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



53.6228, 27.1948, 8.1719



63.3652, 44.4329, 12.5330



60.4278, 11.2326, 19.0449



33.5266, 1.3791, 2.2410



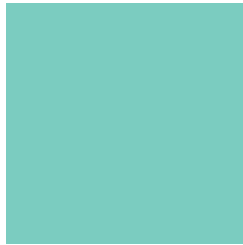
28.5452, 49.1238, 16.5905



6.5518, 11.4097, 2.7641

Previews

White Background



This preview shows how the HunterLab color 71.5559, -27.2475, 2.2946 looks on a white background.

Color Contrast Check

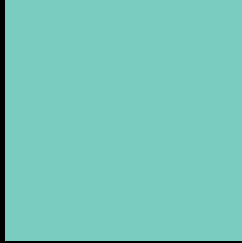
Large Text (above 18pt) WCAG AA × Fail

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 71.5559, -27.2475, 2.2946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

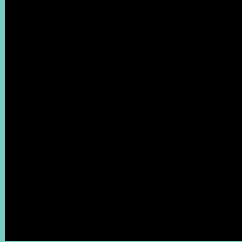
Any Text WCAG AA ✓ Pass

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 71.5559, -27.2475, 2.2946 Background



This preview shows how black text looks on a background with the HunterLab color 71.5559, -27.2475, 2.2946.



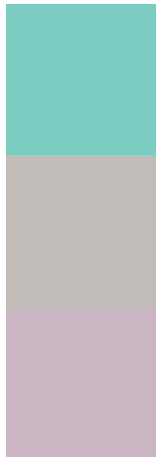
This preview shows how white text looks on a background with the HunterLab color 71.5559,

-27.2475, 2.2946.

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

71.5559, -27.2475, 2.2946

Protanopia

71.2199, -3.0212, 6.5371

Deuteranopia

71.0978, 4.9410, 0.3455



Tritanopia

71.3677, -19.5905, -10.3379

Trichromacy



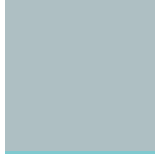
Original Color

71.5559, -27.2475, 2.2946



Protanomaly

71.0307, -12.9699, 4.7658



Deuteranomaly

70.8522, -8.2619, 0.3098



Tritanomaly

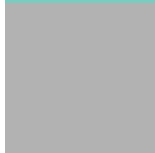
71.2673, -22.2736, -5.5859

Monochromacy



Original Color

71.5559, -27.2475, 2.2946



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

67.9917, -12.8748, 2.6045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5559, -27.2475, 2.2946 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(123, 204, 192)` looks like.

```
.text, #text, p{  
    color:rgb(123, 204, 192)  
}
```

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(123, 204, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 204, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5559, -27.2475, 2.2946 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(123, 204, 192) }
```


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

```
.border{ border-color:rgb(123, 204, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 204, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 204, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 204, 192);  
box-shadow:4px 4px 4px 4px rgb(123, 204,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5559, -27.2475, 2.2946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 204, 192) }
```

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

```
.background{ background-color: rgb(123,  
204, 192) }
```

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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