

Converting Colors

HunterLab(74.9588, -27.5774,
0.8805)

Have a look what the booklet for
HunterLab(74.9588, -27.5774,
0.8805) contains.

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Color

**HunterLab(74.8772,
-27.6302, 0.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	81D4CB
RGB	129, 212, 203
RGB Percent	51%, 83%, 80%
CMY	0.4941, 0.1686, 0.2039
CMYK	0.39, 0.00, 0.04, 0.17
HSL	173°, 49%, 67%
HSV	173°, 39%, 83%
XYZ	43.3763, 56.0660, 65.0356
YIQ	186.1570, -46.5790, -20.3950

Conversions

Conversions Part 2

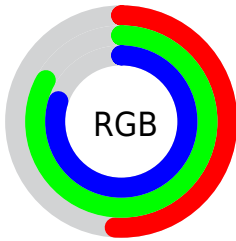
Format	Color
RYB	129, 173, 212
Decimal	8508619
CIELab	79.65, -27.34, -3.52
CIELCh	80, 27.563, 187.328
Yxy	56.0682, 0.2637, 0.3409
Android (android.graphics.Color)	4286698699 (0xFF81D4CB)
YUV	186.1570, 8.3036, -50.1267
Hunter-Lab	74.8772, -27.6302, 0.9169

Details

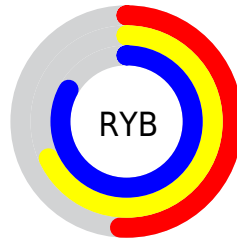
The HunterLab color $74.8772, -27.6302, 0.9169$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $56.1553, 27.5757, 9.6961$, and the grayscale version is $70.1206, -3.7415, 3.8098$.

A 20% lighter version of the original color is $94.3686, -25.5176, -1.7375$, and $52.6311, -23.4957, -0.0115$ is the 20% darker color. If you saturate the color by 10%, you get $73.8023, -31.8951, 0.6731$, and if you desaturate by 10%, it is $76.1673, -22.6421, 1.4296$.

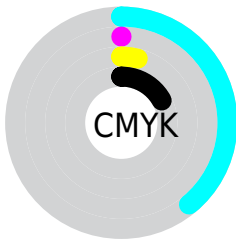
Distribution



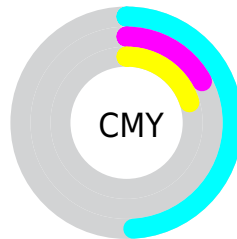
- Red (51%)
- Green (83%)
- Blue (80%)



- Red (51%)
- Yellow (68%)
- Blue (83%)



- Cyan (39%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (49%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8772, -27.6302, 0.9169 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 74.8772, -27.6302, 0.9169 by changing the saturation by 10% instead.

■ 74.8772, -27.6302,
0.9169

■ 74.8772, -27.6302,
0.9169

202.4718,
-44.8307, 6.6666

■ 63.4489, -25.5747,
0.4580

■ 99.5511, -31.6079,
1.9591

■ 52.6682, -23.4552,
0.0427

■ 112.7380,
-33.5472, 2.5355

■ 42.5786, -21.2524,
-0.3240

■ 126.4606,
-35.4629, 3.1463

■ 33.2308, -18.9370,
-0.6367

140.6988,
-37.3598, 3.7900

■ 24.6894, -16.4636,
-0.8887

155.4346,
-39.2420, 4.4651

■ 17.0392, -13.7562,
-1.0700

170.6516,

■ 10.3994, -12.2204,

-41.1128, 5.1703

-1.1656

186.3352,
-42.9750, 5.9045

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8772, -27.6302,
0.9169

■ 74.8772, -27.6302,
0.9169

■ 73.8023, -31.8951,
0.6731

■ 76.1673, -22.6421,
1.4296

■ 72.9328, -35.4182,
0.6903

■ 77.6703, -16.9618,
2.2068

■ 72.2611, -38.2046,
0.9574

■ 79.3868, -10.6362,
3.2429

■ 71.7740, -40.2828,
1.4554


■ 81.3137, -3.7205,
4.5270


■ 71.4527, -41.7102,


■ 83.4461, 3.7250,


2.1566


6.0447


 71.2626, -42.6150,
3.0128

 85.6435, 11.1977,
7.6188

 71.2485, -42.6837,
3.0875

 85.7138, 11.5694,
6.6148

 85.7849, 11.9457,
5.5986

 85.8570, 12.3265,
4.5700

Harmonies

Analogous

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



74.8787, -26.0885, 12.8290



74.8772, -27.6302, 0.9169



74.8787, -23.2011, -12.1607

Triad

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



74.8787, -27.6310, 0.9179



74.8787, 12.0850, -17.8713



74.8787, 6.0765, 23.1682

Complementary

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



74.8772, -27.6302, 0.9169



56.1553, 27.5757, 9.6961

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.



74.8787, 17.3564, 17.3335



74.8772, -27.6302, 0.9169



74.8787, 20.9902, -5.8809

Square

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



74.8787, -27.6310, 0.9179



74.8787, -0.7217, -24.1679



74.8787, 22.9834, 7.1019



74.8787, -7.2216, 24.3500

Rectangle

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



74.8772, -27.6302, 0.9169



74.8787, -17.2627, -19.3310



74.8787, 22.9834, 7.1019



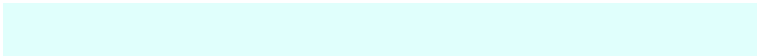
74.8787, 10.2568, 21.7422

Sweetspot

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



74.8787, -27.6310, 0.9179



97.1799, -15.5078, 3.5839



73.5772, -36.3228, 27.9651



44.8285, -7.6572, 1.5774

0.0000, NaN, NaN



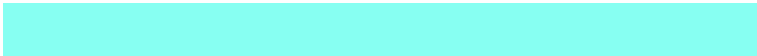
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8787, -27.6310, 0.9179



91.1560, -38.5016, 0.8569



64.9147, -11.0428, -17.0859



37.5281, -5.1179, 1.5188



55.9881, -33.4877, 2.3102



13.7749, -8.0758, 0.2158

Inverse Universe

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



56.1553, 27.5757, 9.6961



63.8535, 42.7952, 14.0233



64.0388, 10.0989, 20.4073



35.2739, 1.4116, 2.5237



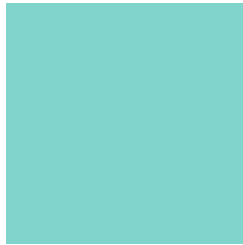
29.4729, 50.6274, 17.8499



7.2904, 12.6263, 3.6153

Previews

White Background



This preview shows how the HunterLab color 74.8772, -27.6302, 0.9169 looks on a white background.

Color Contrast Check

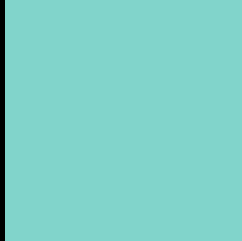
Large Text (above 18pt) WCAG AA × Fail

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 74.8772, -27.6302, 0.9169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

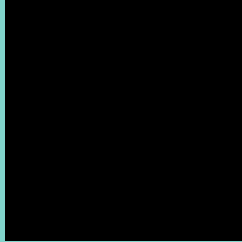
Any Text WCAG AA ✓ Pass

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 74.8772, -27.6302, 0.9169 Background



This preview shows how black text looks on a background with the HunterLab color 74.8772, -27.6302, 0.9169.



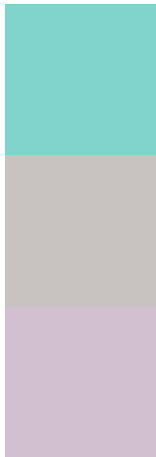
This preview shows how white text looks on a background with the HunterLab color 74.8772, -27.6302, 0.9169.

-27.6302, 0.9169.

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**

74.8772, -27.6302, 0.9169

Protanopia

74.2697, -2.6872, 5.4413

Deuteranopia

74.5099, 5.1880, -1.4815



Tritanopia

74.9587, -20.7260, -10.5176

Trichromacy



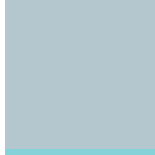
Original Color

74.8772, -27.6302, 0.9169



Protanomaly

74.0292, -12.7996, 3.0861



Deuteranomaly

74.2474, -8.2362, -1.0224



Tritanomaly

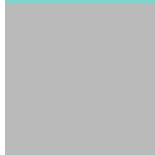
74.8929, -23.2283, -6.2273

Monochromacy



Original Color

74.8772, -27.6302, 0.9169



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.2989, -13.2487, 2.2324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8772, -27.6302, 0.9169 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(129, 212, 203)` looks like.

```
.text, #text, p{  
    color:rgb(129, 212, 203)  
}
```

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(129, 212, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 212, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8772, -27.6302, 0.9169 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(129, 212, 203) }
```


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

```
.border{ border-color:rgb(129, 212, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 212, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 212, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 212, 203);  
box-shadow:4px 4px 4px 4px rgb(129, 212,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8772, -27.6302, 0.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 212, 203) }
```

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

```
.background{ background-color: rgb(129,  
212, 203) }
```

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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