

Converting Colors

HunterLab(75.2870, -28.0787,
0.4204)

Have a look what the booklet for
HunterLab(75.2870, -28.0787,
0.4204) contains.

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Color

**HunterLab(75.2233,
-27.9061, 0.3399)**

Conversions

Conversions Part 1

Format	Color
Hex	80D5CD
RGB	128, 213, 205
RGB Percent	50%, 84%, 80%
CMY	0.4980, 0.1647, 0.1961
CMYK	0.40, 0.00, 0.04, 0.16
HSL	174°, 50%, 67%
HSV	174°, 40%, 84%
XYZ	43.7158, 56.5854, 66.3757
YIQ	186.6730, -48.0920, -20.5080

Conversions

Conversions Part 2

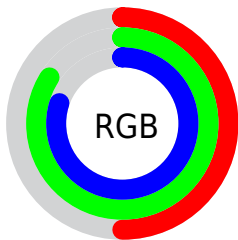
Format	Color
RYB	128, 173, 213
Decimal	8443341
CIELab	79.95, -27.61, -4.16
CIELCh	80, 27.917, 188.564
Yxy	56.5877, 0.2623, 0.3395
Android (android.graphics.Color)	4286633421 (0xFF80D5CD)
YUV	186.6730, 9.0352, -51.4562
Hunter-Lab	75.2233, -27.9061, 0.3399

Details

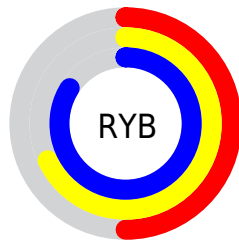
The HunterLab color $75.2233, -27.9061, 0.3399$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $56.0032, 28.2298, 10.3414$, and the grayscale version is $70.3350, -3.7529, 3.8214$.

A 20% lighter version of the original color is $94.3029, -25.7605, -1.8237$, and $52.9772, -23.6875, -0.5374$ is the 20% darker color. If you saturate the color by 10%, you get $74.1683, -32.0783, -0.0235$, and if you desaturate by 10%, it is $76.4944, -23.0040, 0.9746$.

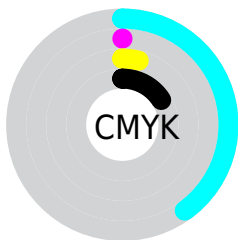
Distribution



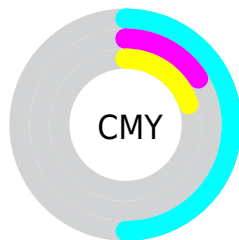
- Red (50%)
- Green (84%)
- Blue (80%)



- Red (50%)
- Yellow (68%)
- Blue (84%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)





- Cyan (50%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.2233, -27.9061, 0.3399 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 75.2233, -27.9061, 0.3399 by changing the saturation by 10% instead.


 75.2233, -27.9061,
0.3399


 75.2233, -27.9061,
0.3399


202.9538,
-45.2072, 5.8844


 63.7764, -25.8372,
-0.0915


 99.9316, -31.9088,
1.3308

 52.9761, -23.7038,
-0.4780


 113.1346,
-33.8601, 1.8830

 42.8654, -21.4865,
-0.8142


 126.8727,
-35.7871, 2.4705

 33.4950, -19.1559,
-1.0945

141.1258,
-37.6951, 3.0916

 24.9288, -16.6666,
-1.3118

155.8759,
-39.5881, 3.7449

 17.2508, -13.9431,
-1.4555

171.1069,

 10.5791, -12.2236,

-41.4693, 4.4289

-1.5104

186.8041,
-43.3416, 5.1424

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2233, -27.9061,
0.3399

■ 75.2233, -27.9061,
0.3399

■ 74.1683, -32.0783,
-0.0235

■ 76.4944, -23.0040,
0.9746

■ 73.3193, -35.5042,
-0.1230

■ 77.9795, -17.4012,
1.8757

■ 72.6682, -38.1914,
0.0309

■ 79.6796, -11.1434,
3.0369

■ 72.2011, -40.1715,
0.4190


■ 81.5919, -4.2852,
4.4464


■ 71.8988, -41.5051,


■ 83.7115, 3.1136,


1.0137


6.0894


 71.7221, -42.3389,
1.7613

 85.9429, 10.6970,
7.8419

 71.7206, -42.3461,
1.7685

 86.0040, 11.0206,
6.9687

 86.0658, 11.3477,
6.0862

 86.1282, 11.6782,
5.1943

Harmonies

Analogous

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



75.2248, -26.5952, 12.5372



75.2233, -27.9061, 0.3399



75.2248, -23.1787, -12.9005

Triad

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



75.2248, -27.9069, 0.3409



75.2248, 12.7810, -17.7776



75.2248, 5.6627, 23.5731

Complementary

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



75.2233, -27.9061, 0.3399



56.0032, 28.2298, 10.3414

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.



75.2248, 17.2763, 17.8652



75.2233, -27.9061, 0.3399



75.2248, 21.5827, -5.4562

Square

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



75.2248, -27.9069, 0.3409



75.2248, -0.1305, -24.4997



75.2248, 23.2830, 7.6644



75.2248, -7.8278, 24.5750

Rectangle

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



75.2233, -27.9061, 0.3399



75.2248, -17.0284, -20.0477



75.2248, 23.2830, 7.6644



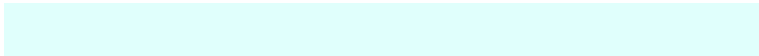
75.2248, 9.9419, 22.1963

Sweetspot

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



75.2248, -27.9069, 0.3409



97.1942, -15.4280, 3.3804



73.7736, -37.3371, 28.3917



44.8358, -7.6162, 1.4729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2248, -27.9069, 0.3409



91.0900, -38.6578, 0.0144



64.5255, -10.4703, -18.2684



37.5324, -5.0942, 1.4582



56.0606, -33.0515, 1.2779



13.7898, -7.9862, 0.0038

Inverse Universe

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



56.0032, 28.2298, 10.3414



63.2006, 43.6542, 14.9089



64.4571, 9.7661, 21.1031



35.2698, 1.3896, 2.5820



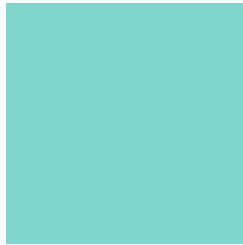
29.4597, 50.5785, 18.0452



7.2810, 12.5918, 3.7527

Previews

White Background



This preview shows how the HunterLab color 75.2233, -27.9061, 0.3399 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 75.2233, -27.9061, 0.3399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

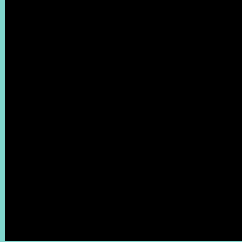
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

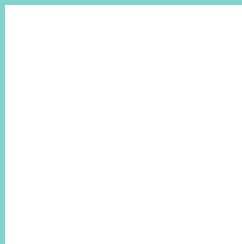
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2233, -27.9061, 0.3399 Background



This preview shows how black text looks on a background with the HunterLab color 75.2233, -27.9061, 0.3399.



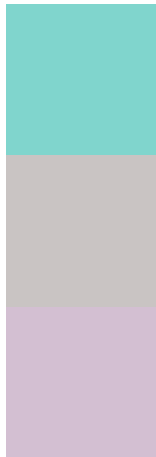
This preview shows how white text looks on a background with the HunterLab color 75.2233,

-27.9061, 0.3399.

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

75.2233, -27.9061, 0.3399

Protanopia

74.7245, -2.5440, 5.0348

Deuteranopia

74.6750, 5.8741, -2.2935



Tritanopia

75.3044, -20.9836, -11.1833

Trichromacy



Original Color

75.2233, -27.9061, 0.3399

Protanomaly

74.4065, -12.9373, 2.5670

Deuteranomaly

74.3133, -7.8718, -1.9569

Tritanomaly

75.2386, -23.4930, -6.8614

Monochromacy



Original Color

75.2233, -27.9061, 0.3399

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.7509, -13.1081, 1.8080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2233, -27.9061, 0.3399 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(128, 213, 205)` looks like.

```
.text, #text, p{  
    color:rgb(128, 213, 205)  
}
```

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(128, 213, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 213, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2233, -27.9061, 0.3399 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(128, 213, 205) }
```


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

```
.border{ border-color:rgb(128, 213, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 213, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(128, 213,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2233, -27.9061, 0.3399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 213, 205) }
```

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

```
.background{ background-color: rgb(128,  
213, 205) }
```

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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