

Converting Colors

HunterLab(68.2976, -28.4817,
-10.8363)

Have a look what the booklet for
HunterLab(68.2976, -28.4817,
-10.8363) contains.

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Color

**HunterLab(68.2418,
-28.4928, -10.8573)**

Conversions

Conversions Part 1

Format	Color
Hex	4DC6D1
RGB	77, 198, 209
RGB Percent	30%, 78%, 82%
CMY	0.6980, 0.2235, 0.1804
CMYK	0.63, 0.05, 0.00, 0.18
HSL	185°, 59%, 56%
HSV	185°, 63%, 82%
XYZ	34.7633, 46.5694, 67.4782
YIQ	163.0750, -75.6470, -22.2310

Conversions

Conversions Part 2

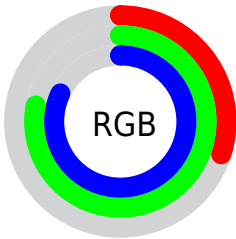
Format	Color
RYB	77, 140, 209
Decimal	5097169
CIELab	73.91, -29.99, -15.49
CIELCh	74, 33.751, 207.322
Yxy	46.5712, 0.2336, 0.3129
Android (android.graphics.Color)	4283287249 (0xFF4DC6D1)
YUV	163.0750, 22.6410, -75.4878
Hunter-Lab	68.2418, -28.4928, -10.8573

Details

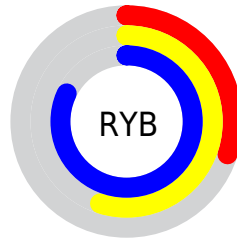
The HunterLab color **68.2418, -28.4928, -10.8573** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.9041, 40.6984, 19.9280**, and the grayscale version is **60.4836, -3.2273, 3.2862**.

A 20% lighter version of the original color is **91.8234, -35.0630, -5.1205**, and **47.2367, -22.6198, -10.2121** is the 20% darker color. If you saturate the color by 10%, you get **67.1158, -29.8337, -12.4546**, and if you desaturate by 10%, it is **69.5596, -26.4458, -9.0173**.

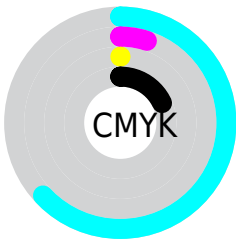
Distribution



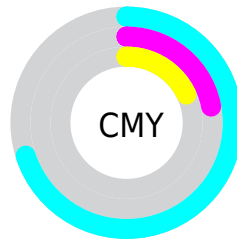
- Red (30%)
- Green (78%)
- Blue (82%)



- Red (30%)
- Yellow (55%)
- Blue (82%)



- Cyan (63%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (70%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2418, -28.4928, -10.8573 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 68.2418, -28.4928, -10.8573 by changing the saturation by 10% instead.

68.2418, -28.4928,
-10.8573

68.2418, -28.4928,
-10.8573

193.1580,
-46.8799, -9.1166

57.1811, -26.2478,
-10.7910

92.2351, -32.7980,
-10.8080

46.7913, -23.9166,
-10.6599

105.1045,
-34.8828, -10.7024

37.1204, -21.4711,
-10.4581

118.5223,
-36.9343, -10.5472

28.2264, -18.8695,
-10.1815

132.4670,
-38.9590, -10.3452

20.1842, -16.0438,
-9.8304

146.9194,
-40.9621, -10.0989

13.0960, -12.9389,
-9.4223

161.8622,

6.5831, -11.5205,

-42.9477, -9.8108

-10.5558

177.2798,
-44.9194, -9.4828

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.2418, -28.4928,
-10.8573

■ 68.2418, -28.4928,
-10.8573

■ 67.1158, -29.8337,
-12.4546

■ 69.5596, -26.4458,
-9.0173

■ 66.1664, -30.4975,
-13.8158

■ 71.0719, -23.6873,
-6.9431

■ 65.3770, -30.5459,
-14.9559

■ 72.7826, -20.2327,
-4.6457

■ 64.9010, -30.3302,
-15.6465

■ 74.6912, -16.1125,
-2.1418

■ 76.7947, -11.3685,

0.5491

■ 79.0883, -6.0494,
3.4061

■ 81.5655, -0.2081,
6.4082

■ 84.2190, 6.1020,
9.5353

■ 85.9029, 9.0752,
11.4574

Harmonies

Analogous

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



68.2431, -31.3079, 5.0453



68.2418, -28.4928, -10.8573



68.2431, -19.2205, -25.2146

Triad

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



68.2431, -28.4930, -10.8563



68.2431, 23.7274, -13.7186



68.2431, -2.2260, 26.6598

Complementary

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



68.2418, -28.4928, -10.8573



45.9041, 40.6984, 19.9280

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.



68.2431, 13.4664, 23.7673



68.2418, -28.4928, -10.8573



68.2431, 29.2748, 2.3566

Square

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



68.2431, -28.4930, -10.8563



68.2431, 10.8011, -27.1130



68.2431, 25.3615, 15.6460



68.2431, -16.9811, 24.6529

Rectangle

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



68.2418, -28.4928, -10.8573



68.2431, -10.1574, -30.7430



68.2431, 25.3615, 15.6460



68.2431, 3.1212, 26.2468

Sweetspot

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



68.2431, -28.4930, -10.8563



94.5473, -17.9297, -1.3822



69.1726, -50.0007, 34.2371



43.3974, -9.0651, -1.0831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2431, -28.4930, -10.8563



83.5851, -37.7669, -16.2652



48.2581, 1.0784, -44.3569



36.3751, -4.4235, 0.7501



51.0303, -23.9019, -12.1862



12.2756, -5.9109, -2.5835

Inverse Universe

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



47.8975, 62.0529, -35.5354



55.5357, 90.7681, -51.2494



60.4023, 9.0493, 30.4848



34.6285, 2.6305, -0.8937



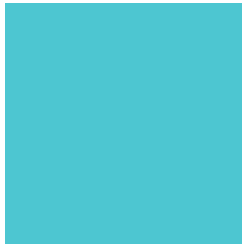
32.7110, 63.1791, -34.3694



7.7680, 15.0549, -8.5619

Previews

White Background



This preview shows how the HunterLab color 68.2418, -28.4928, -10.8573 looks on a white background.

Color Contrast Check

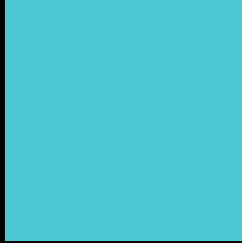
Large Text (above 18pt) WCAG AA × Fail

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 68.2418, -28.4928, -10.8573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

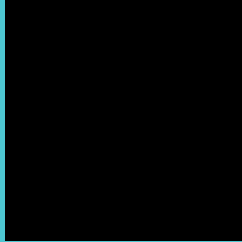
Any Text WCAG AA ✓ Pass

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 68.2418, -28.4928, -10.8573 Background



This preview shows how black text looks on a background with the HunterLab color 68.2418, -28.4928, -10.8573.



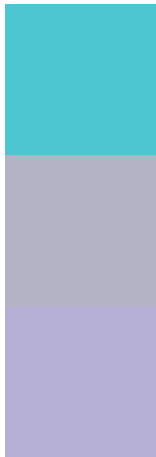
This preview shows how white text looks on a background with the HunterLab color 68.2418, -28.4928, -10.8573.

-28.4928, -10.8573.

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

68.2418, -28.4928, -10.8573

Protanopia

67.7164, -0.4414, -4.5314

Deuteranopia

67.7132, 5.2790, -13.8875



Tritanopia

68.1167, -26.9601, -13.2923

Trichromacy



Original Color

68.2418, -28.4928, -10.8573



Protanomaly

67.1458, -13.1451, -7.6485



Deuteranomaly

67.0550, -9.4670, -13.9212



Tritanomaly

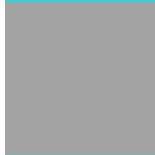
68.0483, -27.2961, -12.8174

Monochromacy



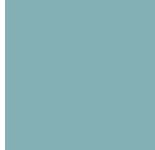
Original Color

68.2418, -28.4928, -10.8573



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.6510, -14.8228, -2.5178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2418, -28.4928, -10.8573 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(77, 198, 209)` looks like.

```
.text, #text, p{  
    color:rgb(77, 198, 209)  
}
```

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(77, 198, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 198, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2418, -28.4928, -10.8573 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(77, 198, 209) }
```


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

```
.border{ border-color:rgb(77, 198, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 198, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 198, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 198, 209);  
box-shadow:4px 4px 4px 4px rgb(77, 198,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2418, -28.4928, -10.8573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 198, 209) }
```

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

```
.background{ background-color: rgb(77, 198,  
209) }
```

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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