

Converting Colors

HunterLab(68.3253, -27.2020,
-4.9122)

Have a look what the booklet for
HunterLab(68.3253, -27.2020,
-4.9122) contains.

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Color

**HunterLab(68.3099,
-27.2873, -4.7570)**

Conversions

Conversions Part 1

Format	Color
Hex	63C5C6
RGB	99, 197, 198
RGB Percent	39%, 77%, 78%
CMY	0.6117, 0.2274, 0.2235
CMYK	0.50, 0.01, 0.00, 0.22
HSL	181°, 46%, 58%
HSV	181°, 50%, 78%
XYZ	35.3049, 46.6624, 60.5721
YIQ	167.8120, -58.7290, -20.4650

Conversions

Conversions Part 2

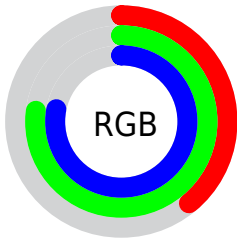
Format	Color
RYB	99, 148, 198
Decimal	6538694
CIELab	73.97, -28.40, -9.36
CIElCh	74, 29.899, 198.244
Yxy	46.6642, 0.2477, 0.3274
Android (android.graphics.Color)	4284728774 (0xFF63C5C6)
YUV	167.8120, 14.8827, -60.3481
Hunter-Lab	68.3099, -27.2873, -4.7570

Details

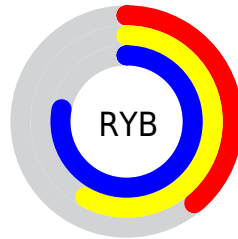
The HunterLab color **68.3099, -27.2873, -4.7570** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **46.9274, 32.3657, 14.5674**, and the grayscale version is **62.4576, -3.3326, 3.3934**.

A 20% lighter version of the original color is **92.3427, -31.3212, -4.3915**, and **46.9027, -23.0289, -4.8561** is the 20% darker color. If you saturate the color by 10%, you get **67.5217, -29.9820, -5.8319**, and if you desaturate by 10%, it is **69.2894, -23.9124, -3.4396**.

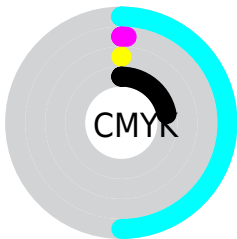
Distribution



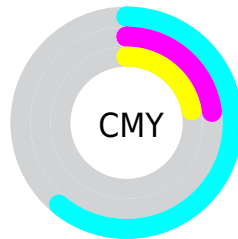
- Red (39%)
- Green (77%)
- Blue (78%)



- Red (39%)
- Yellow (58%)
- Blue (78%)



- Cyan (50%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (61%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3099, -27.2873, -4.7570 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 68.3099, -27.2873, -4.7570 by changing the saturation by 10% instead.

■ 68.3099, -27.2873,
-4.7570

■ 68.3099, -27.2873,
-4.7570

193.2544,
-45.0252, -1.1151

■ 57.2453, -25.1360,
-4.9328

■ 92.3105, -31.4233,
-4.2439

■ 46.8514, -22.9057,
-5.0501

■ 105.1832,
-33.4303, -3.9163

■ 37.1760, -20.5707,
-5.1018

■ 118.6042,
-35.4078, -3.5452

■ 28.2771, -18.0920,
-5.0800

■ 132.5520,
-37.3616, -3.1331

■ 20.2296, -15.4064,
-4.9753

147.0074,
-39.2968, -2.6822

■ 13.1353, -12.4247,
-4.7776

161.9530,

■ 6.6332, -11.6082,

-41.2170, -2.1944

-5.5785

177.3734,
-43.1256, -1.6716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3099, -27.2873,
-4.7570

■ 68.3099, -27.2873,
-4.7570

■ 67.5217, -29.9820,
-5.8319

■ 69.2894, -23.9124,
-3.4396

■ 66.9122, -32.0045,
-6.6702

■ 70.4613, -19.8656,
-1.8863

■ 66.4704, -33.3863,
-7.2813

■ 71.8290, -15.1727,
-0.1052

■ 66.1788, -34.1839,
-7.6850


■ 73.3922, -9.8715,
1.8901


■ 65.9996, -34.5401,


■ 75.1483, -4.0084,

-7.9315


4.0834

 65.9996, -34.5401,
-7.9315

 77.0928, 2.3642,
6.4563

 79.2199, 9.1917,
8.9899

 81.2407, 15.5087,
11.3403

 81.2971, 15.4012,
11.4002

Harmonies

Analogous

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



68.3112, -27.9606, 8.7122



68.3099, -27.2873, -4.7570



68.3112, -20.5988, -18.1698

Triad

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



68.3112, -27.2877, -4.7560



68.3112, 17.5200, -15.5357



68.3112, 1.8989, 24.2682

Complementary

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



68.3099, -27.2873, -4.7570



46.9274, 32.3657, 14.5674

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.



68.3112, 15.1347, 20.1365



68.3099, -27.2873, -4.7570



68.3112, 24.6250, -1.6834

Square

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



68.3112, -27.2877, -4.7560



68.3112, 4.9475, -25.2023



68.3112, 23.7186, 11.2293



68.3112, -11.8396, 23.7731

Rectangle

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



68.3099, -27.2873, -4.7570



68.3112, -13.3027, -24.4569



68.3112, 23.7186, 11.2293



68.3112, 6.5733, 23.4147

Sweetspot

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



68.3112, -27.2877, -4.7560



96.5441, -16.9209, 1.0930



66.2893, -41.7057, 29.5579



44.4631, -8.5169, 0.2463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3112, -27.2877, -4.7560



89.7689, -40.1766, -7.8741



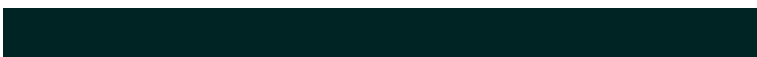
52.9794, -5.0859, -27.2342



34.7109, -4.4999, 0.9536



53.2311, -27.8630, -6.3860



11.6091, -6.0940, -1.3552

Inverse Universe

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



49.9619, 47.7220, -31.0663



61.5498, 77.2961, -50.6052



58.5191, 8.0436, 24.2389



32.8857, 2.5819, -1.1314



32.2498, 63.2683, -41.4824



7.0219, 13.7822, -9.0827

Previews

White Background



This preview shows how the HunterLab color 68.3099, -27.2873, -4.7570 looks on a white background.

Color Contrast Check

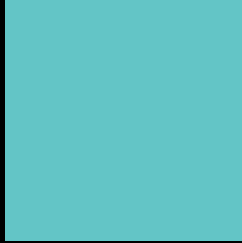
Large Text (above 18pt) WCAG AA × Fail

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 68.3099, -27.2873, -4.7570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

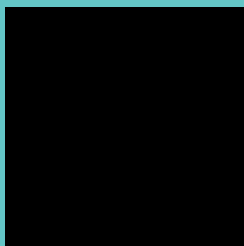
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

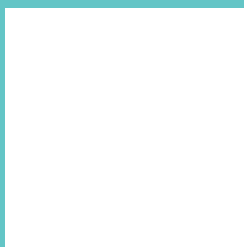
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3099, -27.2873, -4.7570 Background



This preview shows how black text looks on a background with the HunterLab color 68.3099, -27.2873, -4.7570.



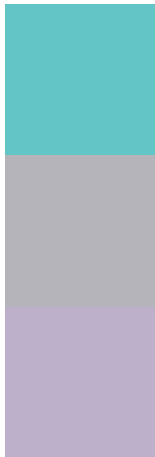
This preview shows how white text looks on a background with the HunterLab color 68.3099,

-27.2873, -4.7570.

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

68.3099, -27.2873, -4.7570

Protanopia

67.9525, -1.8066, 0.8200

Deuteranopia

67.8630, 4.9793, -7.4584



Tritanopia

68.2766, -23.1015, -11.8492

Trichromacy



Original Color

68.3099, -27.2873, -4.7570

Protanomaly

67.4943, -12.5616, -1.9290

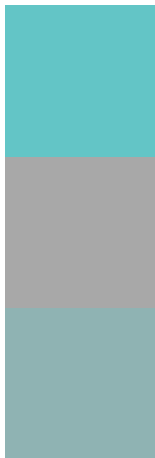
Deuteranomaly

67.5026, -8.6710, -7.0925

Tritanomaly

68.3819, -24.7564, -8.9256

Monochromacy



Original Color

68.3099, -27.2873, -4.7570

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

64.2919, -13.7142, 0.0465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3099, -27.2873, -4.7570 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(99, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(99, 197, 198)  
}
```

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(99, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 197, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3099, -27.2873, -4.7570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

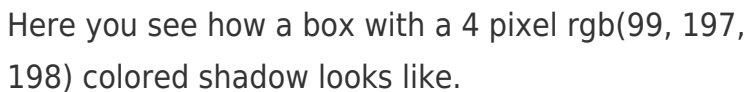
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 197, 198) }
```


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

```
.border{ border-color:rgb(99, 197, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(99, 197,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3099, -27.2873, -4.7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 197, 198) }
```

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

```
.background{ background-color: rgb(99, 197,  
198) }
```

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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