

Converting Colors

HunterLab(49.3073, -7.3399,
-4.4415)

Have a look what the booklet for
HunterLab(49.3073, -7.3399,
-4.4415) contains.

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Color

**HunterLab(49.3073, -7.3399,
-4.4415)**

Conversions

Conversions Part 1

Format	Color
Hex	738B96
RGB	115, 139, 150
RGB Percent	45%, 55%, 59%
CMY	0.5490, 0.4549, 0.4118
CMYK	0.23, 0.07, 0.00, 0.41
HSL	199°, 14%, 52%
HSV	199°, 23%, 59%
XYZ	21.8079, 24.3121, 32.3975
YIQ	133.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

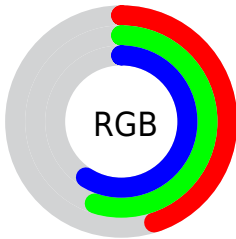
Format	Color
R_{YB}	115, 129, 150
Decimal	7572374
CIE _{Lab}	56.40, -5.97, -8.69
CIE _{LCh}	56, 10.544, 235.538
Yxy	24.3131, 0.2777, 0.3096
Android (android.graphics.Color)	4285762454 (0xFF738B96)
YUV	133.0780, 8.3425, -15.8544
Hunter-Lab	49.3073, -7.3399, -4.4415

Details

The HunterLab color $49.3073, -7.3399, -4.4415$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.5853, 3.5023, 9.1732$, and the grayscale version is $48.4353, -2.5844, 2.6316$.

A 20% lighter version of the original color is $70.9815, -8.7982, -4.1328$, and $30.3379, -5.6020, -4.4736$ is the 20% darker color. If you saturate the color by 10%, you get $46.9487, -8.6823, -7.6620$, and if you desaturate by 10%, it is $51.7772, -5.6587, -1.2355$.

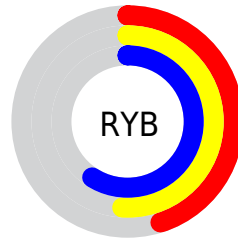
Distribution



Red (45%)

Green (55%)

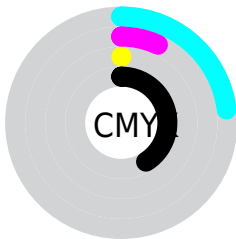
Blue (59%)



Red (45%)

Yellow (51%)

Blue (59%)

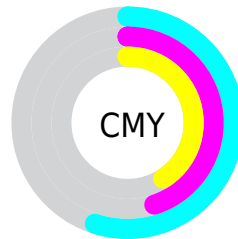


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3073, -7.3399, -4.4415 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 49.3073, -7.3399, -4.4415 by changing the saturation by 10% instead.

■ 49.3073, -7.3399,
-4.4415

■ 49.3073, -7.3399,
-4.4415

165.6501,
-15.9727, -1.2564

■ 39.4538, -6.4637,
-4.5391

■ 71.0919, -9.1368,
-4.0611

■ 30.3605, -5.5967,
-4.5673

■ 82.9397, -10.0594,
-3.7907

■ 22.0984, -4.7336,
-4.5160

■ 95.3810, -10.9995,
-3.4722

■ 14.7614, -3.8630,
-4.3739

108.3889,
-11.9576, -3.1087

■ 8.4173, -3.5382,
-4.2622

121.9395,
-12.9339, -2.7032

0.0000, NaN, -NF

136.0121,

0.0000, NaN, NaN

-13.9285, -2.2579

0.0000, NaN, NaN

150.5879,
-14.9414, -1.7751

0.0000, NaN, NaN

■ 49.3073, -7.3399,
-4.4415

■ 49.3073, -7.3399,
-4.4415

■ 46.9487, -8.6823,
-7.6620

■ 51.7772, -5.6587,
-1.2355

■ 44.7058, -9.6477,
-10.8891

■ 54.3479, -3.6713,
1.9462

■ 42.5870, -10.2009,
-14.1082

■ 57.0135, -1.4105,
5.1000

■ 40.5993, -10.3090,
-17.3017

■ 59.7673, 1.0944,
8.2234

■ 38.7481, -9.9460,
-20.4493

■ 62.6033, 3.8171,
11.3152

■ 37.0364, -9.0986,
-23.5297

■ 65.5158, 6.7346,
14.3759

■ 35.4631, -7.7743,
-26.5253

■ 68.4999, 9.8263,
17.4063

■ 34.4612, -6.7385,
-28.5270

■ 71.5507, 13.0745,
20.4080

■ 74.6642, 16.4636,
23.3829

Harmonies

Analogous

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



49.3083, -10.0538, -0.9217



49.3073, -7.3399, -4.4415



49.3083, -3.2915, -6.0541

Triad

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



49.3083, -7.3406, -4.4407



49.3083, 6.1082, 2.0524



49.3083, -6.2363, 9.4216

Complementary

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



49.3073, -7.3399, -4.4415



47.5853, 3.5023, 9.1732

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.



49.3083, -1.9722, 10.0676



49.3073, -7.3399, -4.4415



49.3083, 5.2530, 6.0364

Square

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



49.3083, -7.3406, -4.4407



49.3083, 4.5544, -2.1020



49.3083, 2.2569, 8.8823



49.3083, -9.4320, 7.0337

Rectangle

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



49.3073, -7.3399, -4.4415



49.3083, -0.3415, -5.7371



49.3083, 2.2569, 8.8823



49.3083, -4.8846, 9.8402

Sweetspot

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



49.3083, -7.3406, -4.4407



70.8831, -5.9268, 0.9811



51.9148, -16.2022, 9.3553



33.2875, -2.8536, 0.3617



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.3083, -7.3406, -4.4407



63.8484, -10.7412, -8.1307



44.4595, 0.6280, -11.0729



25.0158, -2.3065, 0.0403



31.4775, -6.2791, -25.7893



4.1737, -1.6670, -1.6182

Inverse Universe

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



45.3984, 12.4371, -3.7097



57.6438, 21.1854, -6.7570



52.3137, -4.5569, 13.7724



24.2456, 1.4380, 0.1286



24.8870, 45.8980, -9.3313



2.8487, 5.4165, -2.3304

Previews

White Background



This preview shows how the HunterLab color 49.3073, -7.3399, -4.4415 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3073, -7.3399, -4.4415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

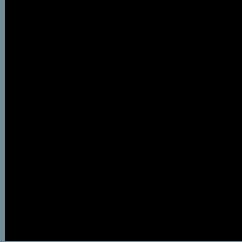
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.3073, -7.3399, -4.4415 Background



This preview shows how black text looks on a background with the HunterLab color 49.3073, -7.3399, -4.4415.



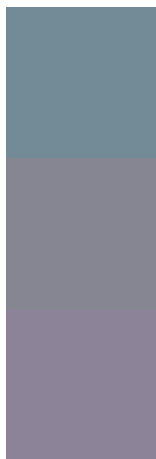
This preview shows how white text looks on a background with the HunterLab color 49.3073, -7.3399, -4.4415.

-4.4415.

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

49.3073, -7.3399, -4.4415

Protanopia

49.2190, -0.4607, -2.9315

Deuteranopia

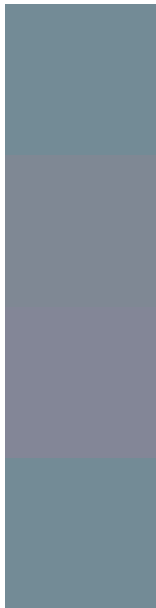
49.0663, 3.6235, -5.5975



Tritanopia

49.3073, -7.3399, -4.4415

Trichromacy



Original Color

49.3073, -7.3399, -4.4415

Protanomaly

49.2529, -3.1927, -3.4330

Deuteranomaly

49.1018, -0.6036, -5.1074

Tritanomaly

49.3073, -7.3399, -4.4415

Monochromacy



Original Color

49.3073, -7.3399, -4.4415

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6083, -4.5389, 0.0790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3073, -7.3399, -4.4415 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(115, 139, 150)` looks like.

```
.text, #text, p{  
    color:rgb(115, 139, 150)  
}
```

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(115, 139, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 139, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3073, -7.3399, -4.4415 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(115, 139, 150) }
```


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

```
.border{ border-color:rgb(115, 139, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 139, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 139, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 139, 150);  
box-shadow:4px 4px 4px 4px rgb(115, 139,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3073, -7.3399, -4.4415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 139, 150) }
```

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

```
.background{ background-color: rgb(115,  
139, 150) }
```

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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