

Converting Colors

HunterLab(52.3133, -10.1709,
0.6697)

Have a look what the booklet for
HunterLab(52.3133, -10.1709,
0.6697) contains.

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Color

**HunterLab(52.3679,
-10.2388, 0.8371)**

Conversions

Conversions Part 1

Format	Color
Hex	7A9493
RGB	122, 148, 147
RGB Percent	48%, 58%, 58%
CMY	0.5216, 0.4196, 0.4235
CMYK	0.18, 0.00, 0.01, 0.42
HSL	178°, 11%, 53%
HSV	178°, 18%, 58%
XYZ	23.8824, 27.4240, 31.6384
YIQ	140.1120, -15.1750, -5.8230

Conversions

Conversions Part 2

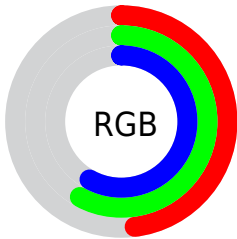
Format	Color
RYB	122, 135, 148
Decimal	8033427
CIELab	59.37, -9.34, -2.53
CIElCh	59, 9.673, 195.157
Yxy	27.4251, 0.2879, 0.3306
Android (android.graphics.Color)	4286223507 (0xFF7A9493)
YUV	140.1120, 3.3958, -15.8842
Hunter-Lab	52.3679, -10.2388, 0.8371

Details

The HunterLab color $52.3679, -10.2388, 0.8371$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.5250, 5.8587, 4.8893$, and the grayscale version is $51.2473, -2.7344, 2.7844$.

A 20% lighter version of the original color is $74.5467, -12.3078, 1.7706$, and $32.9073, -7.7924, -0.2353$ is the 20% darker color. If you saturate the color by 10%, you get $51.3886, -13.8598, -0.1558$, and if you desaturate by 10%, it is $53.4855, -6.2081, 1.9881$.

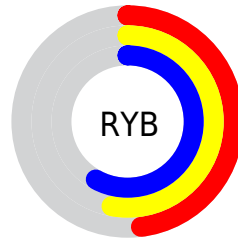
Distribution



Red (48%)

Green (58%)

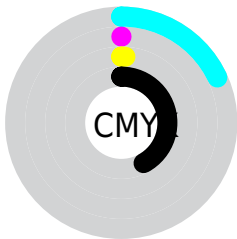
Blue (58%)



Red (48%)

Yellow (53%)

Blue (58%)

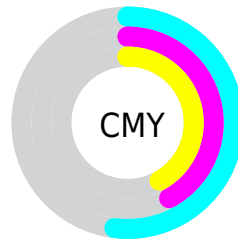


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (52%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3679, -10.2388, 0.8371 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 52.3679, -10.2388, 0.8371 by changing the saturation by 10% instead.

■ 52.3679, -10.2388,
0.8371

■ 52.3679, -10.2388,
0.8371

170.2086,
-20.2906, 6.3148

■ 42.2998, -9.1598,
0.4225

■ 74.5421, -12.4045,
1.8027

■ 32.9742, -8.0736,
0.0577

■ 86.5690, -13.4967,
2.3455

■ 24.4571, -6.9705,
-0.2503

■ 99.1810, -14.5985,
2.9252

■ 16.8340, -5.8320,
-0.4928

112.3522,
-15.7114, 3.5398

■ 10.2255, -4.6702,
-0.6561

126.0597,
-16.8363, 4.1874

0.0000, NaN, -NF

140.2834,

0.0000, NaN, NaN

-17.9742, 4.8667

0.0000, NaN, NaN

155.0051,
-19.1254, 5.5762

0.0000, NaN, NaN

■ 52.3679, -10.2388,
0.8371

■ 52.3679, -10.2388,
0.8371

■ 51.3886, -13.8598,
-0.1558

■ 53.4855, -6.2081,
1.9881

■ 50.5448, -17.0403,
-0.9853

■ 54.7362, -1.7986,
3.2850

■ 49.8367, -19.7605,
-1.6458

■ 56.1178, 2.9519,
4.7173

■ 49.2612, -22.0096,
-2.1362

■ 57.6264, 8.0057,
6.2728

■ 48.8133, -23.7888,
-2.4593

■ 59.2573, 13.3252,
7.9393

■ 48.4853, -25.1130,
-2.6228

■ 61.0052, 18.8745,
9.7046

■ 48.2667, -26.0130,
-2.6394

■ 62.8647, 24.6204,
11.5572

■ 48.1354, -26.5698,
-2.5387

■ 64.8302, 30.5326,
13.4863

■ 48.1070, -26.6918,
-2.5096

■ 66.8672, 36.5008,
15.4514

Harmonies

Analogous

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



52.3690, -10.2503, 4.7481



52.3679, -10.2388, 0.8371



52.3690, -8.2771, -2.7902

Triad

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



52.3690, -10.2397, 0.8379



52.3690, 2.9500, -2.7578



52.3690, -0.7483, 9.6361

Complementary

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



52.3679, -10.2388, 0.8371



46.5250, 5.8587, 4.8893

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.



52.3690, 2.9180, 7.9262



52.3679, -10.2388, 0.8371



52.3690, 5.0977, 0.8793

Square

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



52.3690, -10.2397, 0.8379



52.3690, -0.7058, -4.9729



52.3690, 5.0859, 4.7864



52.3690, -4.8561, 9.6269

Rectangle

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



52.3679, -10.2388, 0.8371



52.3690, -6.0901, -4.4740



52.3690, 5.0859, 4.7864



52.3690, 0.5793, 9.2495

Sweetspot

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



52.3690, -10.2397, 0.8379



71.4382, -6.8452, 3.0485



51.7873, -13.7127, 10.5906



34.0829, -3.4450, 1.4056



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.



52.3690, -10.2397, 0.8379



69.0385, -15.5201, 0.5794



48.9587, -4.6702, -3.8444



25.6094, -3.3126, 0.8601



44.4609, -24.6618, -2.3344



4.9286, -2.6696, -0.3975

Inverse Universe

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



46.5250, 5.8587, 4.8893



59.6306, 10.4420, 7.1188



49.6683, 0.0884, 8.6271



24.1222, 0.7742, 1.8874



23.2150, 39.8064, 14.6127



2.5823, 4.4556, 1.4100

Previews

White Background



This preview shows how the HunterLab color 52.3679, -10.2388, 0.8371 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 52.3679, -10.2388, 0.8371 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

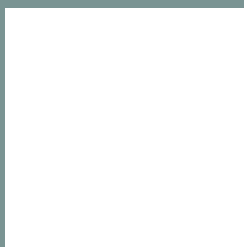
Any Text WCAG AAA × Fail

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

HunterLab 52.3679, -10.2388, 0.8371 Background



This preview shows how black text looks on a background with the HunterLab color 52.3679, -10.2388, 0.8371.



This preview shows how white text looks on a background with the HunterLab color 52.3679, -10.2388, 0.8371.

-10.2388, 0.8371.

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

52.3679, -10.2388, 0.8371

Protanopia

52.2962, -1.7226, 2.7326

Deuteranopia

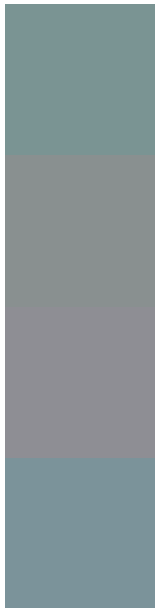
52.1698, 3.9569, -0.0984



Tritanopia

52.2604, -6.8767, -4.6167

Trichromacy



Original Color

52.3679, -10.2388, 0.8371

Protanomaly

52.2288, -4.8524, 2.1454

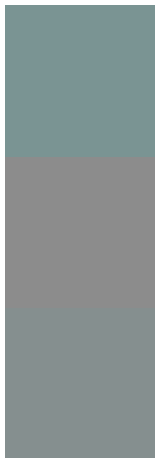
Deuteranomaly

52.1871, -1.8034, 0.2956

Tritanomaly

52.3560, -8.3160, -2.5049

Monochromacy



Original Color

52.3679, -10.2388, 0.8371

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5894, -5.6728, 1.8243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3679, -10.2388, 0.8371 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(122, 148, 147)` looks like.

```
.text, #text, p{  
    color:rgb(122, 148, 147)  
}
```

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(122, 148, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 148, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3679, -10.2388, 0.8371 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(122, 148, 147) }
```


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

```
.border{ border-color:rgb(122, 148, 147) }
```

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

Here you see how a box with a 4 pixel rgb(122, 148, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 148, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 148, 147);  
box-shadow:4px 4px 4px 4px rgb(122, 148,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3679, -10.2388, 0.8371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 148, 147) }
```

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

```
.background{ background-color: rgb(122,  
148, 147) }
```

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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