

Converting Colors

HunterLab(52.3283, 15.8671,
-12.0563)

Have a look what the booklet for
HunterLab(52.3283, 15.8671,
-12.0563) contains.

HunterLab(52.4073, 15.9020, -12.1559)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.4073, 15.9020,
-12.1559)**

Conversions

Conversions Part 1

Format	Color
Hex	A783AD
RGB	167, 131, 173
RGB Percent	65%, 51%, 68%
CMY	0.3451, 0.4863, 0.3216
CMYK	0.03, 0.24, 0.00, 0.32
HSL	291°, 20%, 60%
HSV	291°, 24%, 68%
XYZ	31.5955, 27.4653, 43.1713
YIQ	146.5520, 7.9740, 20.6940

Conversions

Conversions Part 2

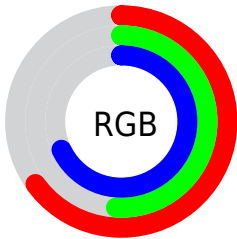
Format	Color
RYB	167, 131, 173
Decimal	10978221
CIELab	59.40, 21.35, -16.92
CIELCh	59, 27.245, 321.599
Yxy	27.4664, 0.3091, 0.2687
Android (android.graphics.Color)	4289168301 (0xFFA783AD)
YUV	146.5520, 13.0389, 17.9329
Hunter-Lab	52.4073, 15.9020, -12.1559

Details

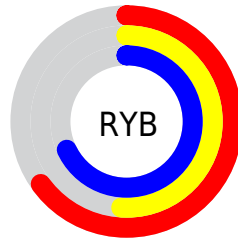
The HunterLab color $52.4073, 15.9020, -12.1559$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.7000, -19.8928, 16.0796$, and the grayscale version is $53.7835, -2.8698, 2.9222$.

A 20% lighter version of the original color is $74.4767, 16.8428, -12.8260$, and $33.0306, 14.9564, -11.8550$ is the 20% darker color. If you saturate the color by 10%, you get $47.8895, 24.0857, -19.0164$, and if you desaturate by 10%, it is $57.2537, 7.8169, -5.5255$.

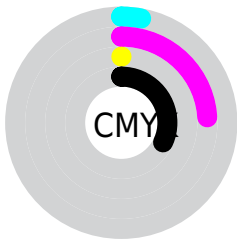
Distribution



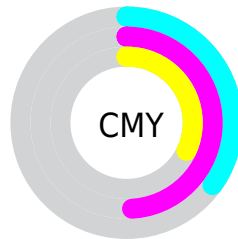
- Red (65%)
- Green (51%)
- Blue (68%)



- Red (65%)
- Yellow (51%)
- Blue (68%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (32%)



- Cyan (35%)
- Magenta (49%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4073, 15.9020, -12.1559 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 52.4073, 15.9020, -12.1559 by changing the saturation by 10% instead.

■ 52.4073, 15.9020,
-12.1559

■ 52.4073, 15.9020,
-12.1559

170.2670, 17.6443,
-11.4854

■ 42.3366, 15.3261,
-11.9402

■ 74.5865, 16.7682,
-12.3838

■ 33.0081, 14.6408,
-11.6541

■ 86.6156, 17.0808,
-12.4069

■ 24.4877, 13.8273,
-11.2962

■ 99.2298, 17.3225,
-12.3743

■ 16.8610, 12.8651,
-10.8780

112.4030, 17.4992,
-12.2895

■ 10.2484, 11.7360,
-10.4563

126.1126, 17.6159,
-12.1557

0.0000, INF, -NF

0.0000, NaN, NaN

140.3382, 17.6766,

-11.9754

0.0000, NaN, NaN

155.0617, 17.6851,
-11.7513

0.0000, NaN, NaN

■ 52.4073, 15.9020,
-12.1559

■ 52.4073, 15.9020,
-12.1559

■ 47.8895, 24.0857,
-19.0164

■ 57.2537, 7.8169,
-5.5255

■ 43.7542, 32.2534,
-26.0478

■ 62.3780, -0.1115,
0.8567

■ 40.0689, 40.1860,
-33.1071

■ 67.7430, -7.8688,
7.0028

■ 36.9064, 47.5353,
-39.9401

■ 73.3173, -15.4598,
12.9356

■ 34.3361, 53.8230,
-46.1683

■ 79.0758, -22.8991,
18.6819

■ 32.4075, 58.5181,
-51.3372

■ 84.9978, -30.2054,
24.2685

■ 31.1254, 61.2213,
-55.0595

■ 91.0666, -37.3979,
29.7199

■ 30.5611, 62.2091,
-56.7802

■ 92.2352, -38.0558,
30.7546

■ 92.4052, -37.4040,
30.9176

Harmonies

Analogous

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



52.4084, 5.6883, -21.0287



52.4073, 15.9020, -12.1559



52.4084, 21.2065, -0.3513

Triad

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



52.4084, 15.9006, -12.1547



52.4084, 0.5081, 19.8344



52.4084, -22.0113, -5.5966

Complementary

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



52.4073, 15.9020, -12.1559



60.7000, -19.8928, 16.0796

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.



52.4084, -23.1360, 5.8664



52.4073, 15.9020, -12.1559



52.4084, -10.7787, 19.0268

Square

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



52.4084, 15.9006, -12.1547



52.4084, 11.8262, 16.9345



52.4084, -19.1966, 14.4202



52.4084, -15.9781, -16.7044

Rectangle

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



52.4073, 15.9020, -12.1559



52.4084, 20.9526, 6.9516



52.4084, -19.1966, 14.4202



52.4084, -22.9537, -1.6066

Sweetspot

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



52.4084, 15.9006, -12.1547



81.4909, 2.8481, -1.2516



50.8138, 2.0313, -14.7837



37.8069, 1.6062, -0.8069



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.4084, 15.9006, -12.1547



66.9135, 26.9998, -21.0344



52.5329, 15.2643, -4.0248



28.4416, 1.8346, -1.1053



26.2304, 53.3703, -48.5537



4.5493, 9.1462, -7.5670

Inverse Universe

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



51.8885, 11.9367, 5.1382



66.0829, 20.6129, 7.5705



60.6458, -19.3917, 10.5624



28.3431, 1.0980, 1.9028



25.6570, 44.1565, 14.8873



4.3446, 7.6056, 1.5254

Previews

White Background



This preview shows how the HunterLab color 52.4073, 15.9020, -12.1559 looks on a white background.

Color Contrast Check

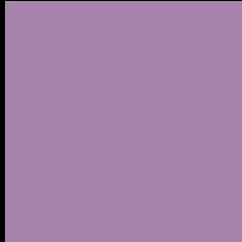
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4073, 15.9020, -12.1559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

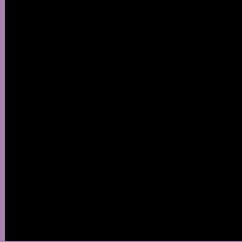
Any Text WCAG AA ✓ Pass

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 52.4073, 15.9020, -12.1559 Background



This preview shows how black text looks on a background with the HunterLab color 52.4073, 15.9020, -12.1559.



This preview shows how white text looks on a background with the HunterLab color 52.4073, 15.9020, -12.1559.

-12.1559.

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

52.4073, 15.9020, -12.1559

Protanopia

52.6399, 1.9547, -16.1643

Deuteranopia

52.4748, 3.6068, -11.1340



Tritanopia

52.4120, 7.3740, 1.6623

Trichromacy



Original Color

52.4073, 15.9020, -12.1559

Protanomaly

52.4045, 6.6576, -14.6523

Deuteranomaly

52.4836, 7.9441, -11.6121

Tritanomaly

52.2905, 10.3392, -3.2604

Monochromacy



Original Color

52.4073, 15.9020, -12.1559

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.2166, 3.6469, -2.1864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4073, 15.9020, -12.1559 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(167, 131, 173)` looks like.

```
.text, #text, p{  
    color:rgb(167, 131, 173)  
}
```

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(167, 131, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 131, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4073, 15.9020, -12.1559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

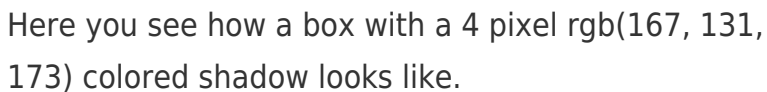
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 131, 173) }
```


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

```
.border{ border-color:rgb(167, 131, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 131, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 131, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 131, 173); box-shadow:4px 4px 4px 4px rgb(167, 131, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4073, 15.9020, -12.1559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 131, 173) }
```

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

```
.background{ background-color: rgb(167,  
131, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor