

Converting Colors

HunterLab(52.8283, 15.5468,
-23.7080)

Have a look what the booklet for
HunterLab(52.8283, 15.5468,
-23.7080) contains.

HunterLab(52.7195, 15.8097, -23.9778)	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(52.7195, 15.8097,
-23.9778)**

Conversions

Conversions Part 1

Format	Color
Hex	9D85C1
RGB	157, 133, 193
RGB Percent	62%, 52%, 76%
CMY	0.3843, 0.4784, 0.2431
CMYK	0.19, 0.31, 0.00, 0.24
HSL	264°, 33%, 64%
HSV	264°, 31%, 76%
XYZ	31.9178, 27.7935, 54.1346
YIQ	147.0160, -4.9560, 23.7480

Conversions

Conversions Part 2

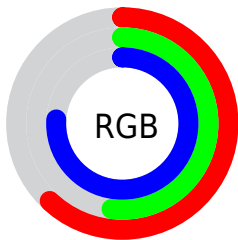
Format	Color
RYB	157, 133, 193
Decimal	10323393
CIELab	59.70, 21.24, -27.92
CIELCh	60, 35.078, 307.257
Yxy	27.7946, 0.2804, 0.2441
Android (android.graphics.Color)	4288513473 (0xFF9D85C1)
YUV	147.0160, 22.6701, 8.7560
Hunter-Lab	52.7195, 15.8097, -23.9778

Details

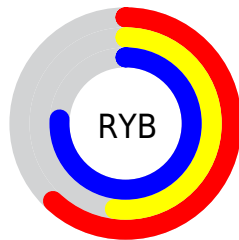
The HunterLab color $52.7195, 15.8097, -23.9778$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.4760, -19.6700, 23.5284$, and the grayscale version is $53.9364, -2.8779, 2.9305$.

A 20% lighter version of the original color is $74.8445, 16.8067, -25.2333$, and $33.2473, 14.7216, -22.8145$ is the 20% darker color. If you saturate the color by 10%, you get $46.7720, 22.5697, -34.7398$, and if you desaturate by 10%, it is $58.9867, 9.2718, -14.2024$.

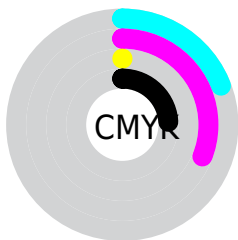
Distribution



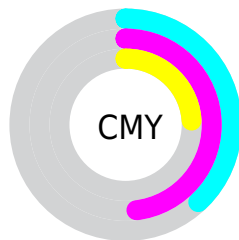
- Red (62%)
- Green (52%)
- Blue (76%)



- Red (62%)
- Yellow (52%)
- Blue (76%)



- Cyan (19%)
- Magenta (31%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (48%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7195, 15.8097, -23.9778 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 52.7195, 15.8097, -23.9778 by changing the saturation by 10% instead.

■ 52.7195, 15.8097,
-23.9778

■ 52.7195, 15.8097,
-23.9778

170.7291, 17.4938,
-26.2809

■ 42.6273, 15.2429,
-23.4541

■ 74.9375, 16.6609,
-24.8679

■ 33.2757, 14.5667,
-22.8982

■ 86.9846, 16.9664,
-25.2293

■ 24.7301, 13.7633,
-22.3473

■ 99.6158, 17.2014,
-25.5347

■ 17.0752, 12.8120,
-21.9015

112.8054, 17.3718,
-25.7854

■ 10.4299, 11.6937,
-21.8607

126.5307, 17.4823,
-25.9833

0.0000, INF, -NF

0.0000, NaN, -NF

140.7714, 17.5372,

-26.1305

0.0000, NaN, NaN

155.5096, 17.5400,
-26.2291

0.0000, NaN, NaN

■ 52.7195, 15.8097,
-23.9778

■ 52.7195, 15.8097,
-23.9778

■ 46.7720, 22.5697,
-34.7398

■ 58.9867, 9.2718,
-14.2024

■ 41.2104, 29.5437,
-46.6761

■ 65.5191, 2.9353,
-5.2320

■ 36.1291, 36.6334,
-59.8917

■ 72.2792, -3.2346,
3.0956

■ 31.6520, 43.5586,
-74.2408

■ 79.2376, -9.2714,
10.9121

■ 27.9304, 49.7244,
-89.0186

■ 86.3716, -15.2049,
18.3223

■ 25.1176, 54.1766,
-102.6676

■ 93.6629, -21.0602,
25.4087

■ 23.3161, 56.4424,
-112.9398

■ 96.7256, -20.4050,
28.3186

■ 97.7898, -16.5577,
29.3783

■ 98.3007, -14.7263,
29.8842

Harmonies

Analogous

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



52.7206, 0.8777, -32.2536



52.7195, 15.8097, -23.9778



52.7206, 26.5126, -8.8794

Triad

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



52.7206, 15.8088, -23.9765



52.7206, 8.8061, 22.4227



52.7206, -28.4883, -0.7156

Complementary

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



52.7195, 15.8097, -23.9778



69.4760, -19.6700, 23.5284

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.



52.7206, -26.8691, 12.4143



52.7195, 15.8097, -23.9778



52.7206, -6.4105, 23.4786

Square

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



52.7206, 15.8088, -23.9765



52.7206, 22.1646, 16.9259



52.7206, -19.1674, 20.3719



52.7206, -23.8672, -16.5922

Rectangle

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



52.7195, 15.8097, -23.9778



52.7206, 29.2024, 1.5395



52.7206, -19.1674, 20.3719



52.7206, -28.6462, 4.1662

Sweetspot

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



52.7206, 15.8088, -23.9765



89.4206, 2.3056, -4.7722



61.3085, -9.2471, -11.1755



40.8100, 1.6344, -2.9880



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



52.7206, 15.8088, -23.9765



65.3323, 26.9967, -41.2731



55.7365, 25.0035, -18.8870



31.5280, 0.8823, -1.7788



19.1300, 46.1470, -91.4069



4.4520, 10.1094, -16.3888

Inverse Universe

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



55.6581, 22.9992, -5.2878



70.2619, 38.4113, -9.1055



67.3867, -27.5470, 21.5159



31.9015, 1.9229, 0.4341



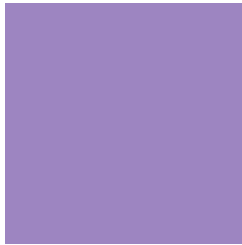
28.9698, 52.5517, -4.0710



6.1313, 11.3174, -2.3741

Previews

White Background



This preview shows how the HunterLab color 52.7195, 15.8097, -23.9778 looks on a white background.

Color Contrast Check

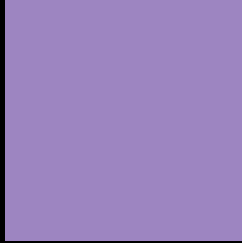
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7195, 15.8097, -23.9778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

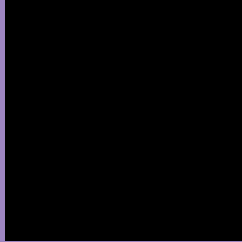
Any Text WCAG AA ✓ Pass

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 52.7195, 15.8097, -23.9778 Background



This preview shows how black text looks on a background with the HunterLab color 52.7195, 15.8097, -23.9778.



This preview shows how white text looks on a background with the HunterLab color 52.7195, 15.8097, -23.9778.

-23.9778.

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

52.7195, 15.8097, -23.9778

Protanopia

52.8694, 4.3852, -28.6250

Deuteranopia

52.9274, 3.8071, -22.5353



Tritanopia

52.7264, 1.7414, -0.8834

Trichromacy



Original Color

52.7195, 15.8097, -23.9778

Protanomaly

52.7398, 7.9799, -26.7463

Deuteranomaly

52.8524, 7.9217, -23.2374

Tritanomaly

52.6681, 6.7953, -8.5830

Monochromacy



Original Color

52.7195, 15.8097, -23.9778

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4842, 3.6431, -5.9140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7195, 15.8097, -23.9778 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(157, 133, 193)` looks like.

```
.text, #text, p{  
    color:rgb(157, 133, 193)  
}
```

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(157, 133, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 133, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7195, 15.8097, -23.9778 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(157, 133, 193) }
```


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

```
.border{ border-color:rgb(157, 133, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 133, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 133, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 133, 193);  
box-shadow:4px 4px 4px 4px rgb(157, 133,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7195, 15.8097, -23.9778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 133, 193) }
```

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

```
.background{ background-color: rgb(157,  
133, 193) }
```

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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