

Converting Colors

HunterLab(52.3696, 32.3874,
-25.1596)

Have a look what the booklet for
HunterLab(52.3696, 32.3874,
-25.1596) contains.

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Color

**HunterLab(52.3479, 32.3132,
-24.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	B977C2
RGB	185, 119, 194
RGB Percent	73%, 47%, 76%
CMY	0.2745, 0.5333, 0.2392
CMYK	0.05, 0.39, 0.00, 0.24
HSL	293°, 38%, 61%
HSV	293°, 39%, 76%
XYZ	36.3421, 27.4030, 54.4129
YIQ	147.2840, 15.2610, 37.3170

Conversions

Conversions Part 2

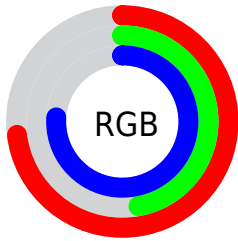
Format	Color
RYB	185, 119, 194
Decimal	12154818
CIELab	59.35, 38.14, -28.80
CIElCh	59, 47.794, 322.938
Yxy	27.4042, 0.3076, 0.2319
Android (android.graphics.Color)	4290344898 (0xFFB977C2)
YUV	147.2840, 23.0310, 33.0769
Hunter-Lab	52.3479, 32.3132, -24.9853

Details

The HunterLab color $52.3479, 32.3132, -24.9853$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $66.7124, -32.3973, 25.0285$, and the grayscale version is $54.0372, -2.8833, 2.9359$.

A 20% lighter version of the original color is $74.3958, 34.8406, -26.2831$, and $32.8230, 29.6080, -24.0736$ is the 20% darker color. If you saturate the color by 10%, you get $47.9176, 41.7109, -32.8959$, and if you desaturate by 10%, it is $57.2666, 22.7755, -17.1566$.

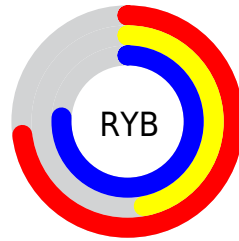
Distribution



Red (73%)

Green (47%)

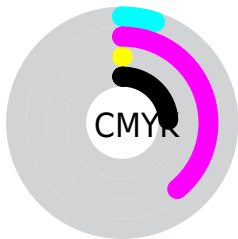
Blue (76%)



Red (73%)

Yellow (47%)

Blue (76%)

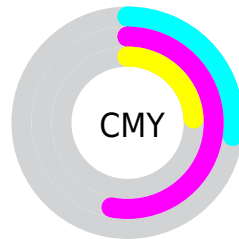


Cyan (5%)

Magenta (39%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3479, 32.3132, -24.9853 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 52.3479, 32.3132, -24.9853 by changing the saturation by 10% instead.

■ 52.3479, 32.3132,
-24.9853

■ 52.3479, 32.3132,
-24.9853

170.1790, 39.7867,
-27.5167

■ 42.2812, 31.0045,
-24.4425

■ 74.5197, 34.5853,
-25.9221

■ 32.9572, 29.5725,
-23.8742

■ 86.5454, 35.5698,
-26.3090

■ 24.4416, 28.0128,
-23.3238

■ 99.1563, 36.4636,
-26.6404

■ 16.8203, 26.3448,
-22.9059

112.3264, 37.2737,
-26.9173

■ 10.2139, 24.6747,
-22.9650

126.0330, 38.0060,
-27.1415

0.0000, INF, -NF

0.0000, NaN, -NF

140.2557, 38.6659,

-27.3148

0.0000, NaN, NaN

154.9765, 39.2581,
-27.4392

0.0000, NaN, NaN

■ 52.3479, 32.3132,
-24.9853

■ 52.3479, 32.3132,
-24.9853

■ 47.9176, 41.7109,
-32.8959

■ 57.2666, 22.7755,
-17.1566

■ 44.0536, 50.6391,
-40.6599

■ 62.5981, 13.2997,
-9.5367

■ 40.8396, 58.6050,
-47.9066

■ 68.2823, 3.9845,
-2.1729

■ 38.3445, 65.0065,
-54.1536

■ 74.2691, -5.1304,
4.9291

■ 36.5986, 69.2881,
-58.9193

■ 80.5178, -14.0398,
11.7855

■ 35.5153, 71.3790,
-62.0724

■ 86.9952, -22.7562,
18.4227

■ 35.3861, 71.6068,
-62.4590

■ 93.6746, -31.3002,
24.8692

■ 93.9146, -30.7399,
25.1095

■ 94.0905, -30.0807,
25.2896

Harmonies

Analogous

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



52.3490, 13.3787, -44.4545



52.3479, 32.3132, -24.9853



52.3490, 42.0772, -1.9472

Triad

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



52.3490, 32.3116, -24.9838



52.3490, 2.1128, 27.9960



52.3490, -34.2336, -13.8714

Complementary

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



52.3479, 32.3132, -24.9853



66.7124, -32.3973, 25.0285

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.



52.3490, -36.3029, 7.2313



52.3479, 32.3132, -24.9853



52.3490, -17.2178, 26.8762

Square

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



52.3490, 32.3116, -24.9838



52.3490, 22.9937, 24.7310



52.3490, -30.5549, 20.7136



52.3490, -24.3938, -36.5088

Rectangle

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



52.3479, 32.3132, -24.9853



52.3490, 41.1627, 10.5316



52.3490, -30.5549, 20.7136



52.3490, -35.7924, -6.2083

Sweetspot

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



52.3490, 32.3116, -24.9838



89.1561, 9.7630, -6.3852



48.4962, 7.8734, -32.3783



41.2418, 5.3504, -3.6051

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3490, 32.3116, -24.9838



65.5917, 53.7359, -42.2277



52.3791, 30.2514, -8.3048



31.9127, 2.1813, -1.2632



28.7338, 58.1197, -50.5184



6.1186, 12.2866, -10.0642

Inverse Universe

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



51.2081, 24.5177, 8.3368



63.7882, 41.3930, 13.1099



66.7811, -30.9921, 16.2815



31.7760, 1.2479, 2.2239



27.5476, 47.3503, 16.4508



5.7839, 10.0558, 2.5691

Previews

White Background



This preview shows how the HunterLab color 52.3479, 32.3132, -24.9853 looks on a white background.

Color Contrast Check

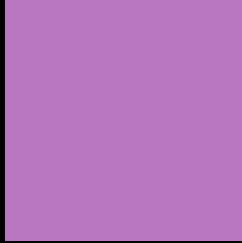
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3479, 32.3132, -24.9853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

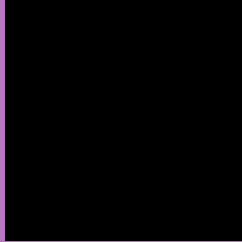
Any Text WCAG AA ✓ Pass

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 52.3479, 32.3132, -24.9853 Background



This preview shows how black text looks on a background with the HunterLab color 52.3479, 32.3132, -24.9853.



This preview shows how white text looks on a background with the HunterLab color 52.3479, 32.3132, -24.9853.

-24.9853.

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

52.3479, 32.3132, -24.9853

Protanopia

52.6744, 6.1897, -36.8020

Deuteranopia

52.5288, 3.8314, -22.5505



Tritanopia

52.2721, 14.6442, 4.3242

Trichromacy



Original Color

52.3479, 32.3132, -24.9853

Protanomaly

52.0693, 14.8371, -33.4225

Deuteranomaly

52.0730, 13.6078, -23.7962

Tritanomaly

52.2336, 20.8919, -5.1987

Monochromacy



Original Color

52.3479, 32.3132, -24.9853

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.0554, 9.2442, -6.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3479, 32.3132, -24.9853 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(185, 119, 194)` looks like.

```
.text, #text, p{  
    color:rgb(185, 119, 194)  
}
```

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(185, 119, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 119, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3479, 32.3132, -24.9853 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(185, 119, 194) }
```


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

```
.border{ border-color:rgb(185, 119, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 119, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 119, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 119, 194);  
box-shadow:4px 4px 4px 4px rgb(185, 119,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3479, 32.3132, -24.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 119, 194) }
```

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

```
.background{ background-color: rgb(185,  
119, 194) }
```

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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