

Converting Colors

HunterLab(50.0003, 23.4280,
-16.2646)

Have a look what the booklet for
HunterLab(50.0003, 23.4280,
-16.2646) contains.

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Color

**HunterLab(49.9075, 23.6493,
-16.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	AB77AE
RGB	171, 119, 174
RGB Percent	67%, 47%, 68%
CMY	0.3294, 0.5333, 0.3176
CMYK	0.02, 0.32, 0.00, 0.32
HSL	297°, 25%, 57%
HSV	297°, 32%, 68%
XYZ	31.0314, 24.9076, 43.2165
YIQ	140.8180, 13.3370, 28.1290

Conversions

Conversions Part 2

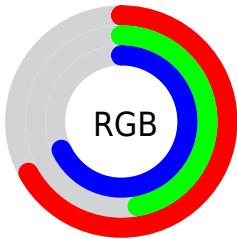
Format	Color
R _Y B	171, 119, 174
Decimal	11237294
CIE Lab	56.99, 29.70, -21.14
CIE LCh	57, 36.454, 324.551
Yxy	24.9087, 0.3130, 0.2512
Android (android.graphics.Color)	4289427374 (0xFFAB77AE)
YUV	140.8180, 16.3587, 26.4696
Hunter-Lab	49.9075, 23.6493, -16.4059

Details

The HunterLab color $49.9075, 23.6493, -16.4059$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.7848, -25.5238, 19.0827$, and the grayscale version is $51.4710, -2.7464, 2.7965$.

A 20% lighter version of the original color is $71.7977, 25.2982, -17.1369$, and $30.8030, 21.7210, -15.4572$ is the 20% darker color. If you saturate the color by 10%, you get $45.8617, 32.3861, -22.9432$, and if you desaturate by 10%, it is $54.3538, 14.9077, -9.9279$.

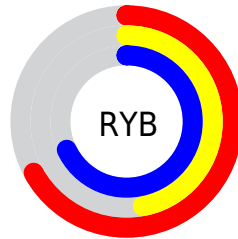
Distribution



Red (67%)

Green (47%)

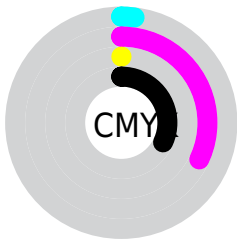
Blue (68%)



Red (67%)

Yellow (47%)

Blue (68%)

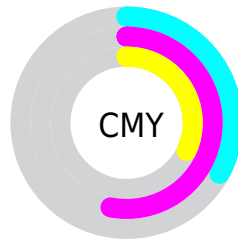


Cyan (2%)

Magenta (32%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9075, 23.6493, -16.4059 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 49.9075, 23.6493, -16.4059 by changing the saturation by 10% instead.

■ 49.9075, 23.6493,
-16.4059

■ 49.9075, 23.6493,
-16.4059

166.5481, 28.4734,
-17.0743

■ 40.0113, 22.6640,
-16.0363

■ 71.7698, 25.2871,
-16.9475

■ 30.8716, 21.5537,
-15.6061

■ 83.6532, 25.9637,
-17.1257

■ 22.5584, 20.3044,
-15.1287

■ 96.1284, 26.5564,
-17.2456

■ 15.1640, 18.9117,
-14.6539

109.1687, 27.0723,
-17.3105

■ 8.7945, 17.5674,
-14.4407

122.7506, 27.5171,
-17.3232

0.0000, INF, -NF

0.0000, NaN, NaN

136.8531, 27.8961,

-17.2865

0.0000, NaN, NaN

151.4579, 28.2136,
-17.2028

0.0000, NaN, NaN

■ 49.9075, 23.6493,
-16.4059

■ 49.9075, 23.6493,
-16.4059

■ 45.8617, 32.3861,
-22.9432

■ 54.3538, 14.9077,
-9.9279

■ 42.2786, 40.8953,
-29.3896

■ 59.1400, 6.2933,
-3.5944

■ 39.2286, 48.8233,
-35.4965

■ 64.2186, -2.1356,
2.5624

■ 36.7756, 55.7010,
-40.9246

■ 69.5498, -10.3607,
8.5374

■ 34.9627, 61.0204,
-45.2960

■ 75.1008, -18.3865,
14.3406

■ 33.7918, 64.3989,
-48.3114

■ 80.8450, -26.2291,
19.9891

■ 33.1707, 66.0186,
-49.9814

■ 86.7605, -33.9095,
25.5022

■ 91.7122, -40.0267,
29.9238

■ 91.7739, -39.7887,
29.9834

Harmonies

Analogous

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



49.9086, 10.1629, -30.0534



49.9075, 23.6493, -16.4059



49.9086, 30.1465, -0.0162

Triad

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



49.9086, 23.6478, -16.4046



49.9086, 0.1604, 23.3253



49.9086, -26.7168, -10.3743

Complementary

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



49.9075, 23.6493, -16.4059



59.7848, -25.5238, 19.0827

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.



49.9086, -28.7177, 5.3032



49.9075, 23.6493, -16.4059



49.9086, -14.3166, 22.0643

Square

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



49.9086, 23.6478, -16.4046



49.9086, 15.5792, 20.5674



49.9086, -24.4522, 16.3809



49.9086, -18.6159, -25.9001

Rectangle

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



49.9075, 23.6493, -16.4059



49.9086, 29.1404, 9.2520



49.9086, -24.4522, 16.3809



49.9086, -28.0806, -4.8427

Sweetspot

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



49.9086, 23.6478, -16.4046



81.2903, 5.6723, -2.7885



45.8939, 6.3824, -23.3422



37.8701, 3.4469, -1.8801



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.9086, 23.6478, -16.4046



63.3055, 40.1799, -28.3175



49.3972, 20.4141, -3.9227



28.5053, 2.0484, -1.0206



28.2647, 56.2460, -42.5244



4.7836, 9.4810, -6.9010

Inverse Universe

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



48.5784, 16.2788, 7.7450



61.1097, 28.2630, 11.9977



60.1438, -23.0710, 11.1030



28.3234, 0.9921, 2.1834



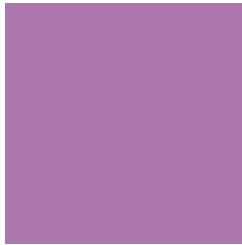
25.5828, 43.8816, 15.9861



4.2932, 7.4160, 2.2788

Previews

White Background



This preview shows how the HunterLab color 49.9075, 23.6493, -16.4059 looks on a white background.

Color Contrast Check

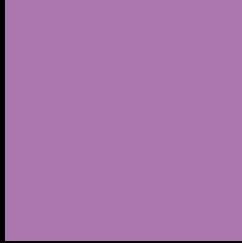
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9075, 23.6493, -16.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

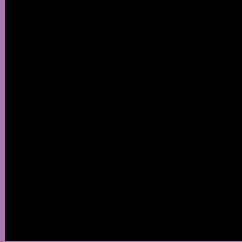
Any Text WCAG AA ✓ Pass

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 49.9075, 23.6493, -16.4059 Background



This preview shows how black text looks on a background with the HunterLab color 49.9075, 23.6493, -16.4059.



This preview shows how white text looks on a background with the HunterLab color 49.9075, 23.6493, -16.4059.

-16.4059.

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

49.9075, 23.6493, -16.4059

Protanopia

50.0107, 3.6858, -24.1929

Deuteranopia

49.9770, 3.7909, -14.8456



Tritanopia

49.8059, 11.8656, 3.1699

Trichromacy



Original Color

49.9075, 23.6493, -16.4059

Protanomaly

49.6522, 10.5658, -22.0660

Deuteranomaly

49.8820, 10.5029, -15.4700

Tritanomaly

49.6918, 16.2647, -3.5229

Monochromacy



Original Color

49.9075, 23.6493, -16.4059

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.7448, 6.4750, -3.8298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9075, 23.6493, -16.4059 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(171, 119, 174)` looks like.

```
.text, #text, p{  
    color:rgb(171, 119, 174)  
}
```

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(171, 119, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 119, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9075, 23.6493, -16.4059 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(171, 119, 174) }
```


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

```
.border{ border-color:rgb(171, 119, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 119, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 119, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 119, 174); box-shadow:4px 4px 4px 4px rgb(171, 119, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9075, 23.6493, -16.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 119, 174) }
```

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

```
.background{ background-color: rgb(171,  
119, 174) }
```

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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