

Converting Colors

HunterLab(40.0438, 46.2569,
-25.8197)

Have a look what the booklet for
HunterLab(40.0438, 46.2569,
-25.8197) contains.

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Color

**HunterLab(40.0438, 46.2569,
-25.8197)**

Conversions

Conversions Part 1

Format	Color
Hex	AD47A3
RGB	173, 71, 163
RGB Percent	68%, 28%, 64%
CMY	0.3216, 0.7215, 0.3608
CMYK	0.00, 0.59, 0.06, 0.32
HSL	306°, 42%, 48%
HSV	306°, 59%, 68%
XYZ	26.0977, 16.0351, 36.3699
YIQ	111.9860, 31.2600, 50.2360

Conversions

Conversions Part 2

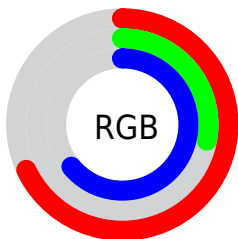
Format	Color
R_{YB}	173, 71, 163
Decimal	11356067
CIE _{Lab}	47.02, 53.34, -30.11
CIE _{LCh}	47, 61.252, 330.554
Yxy	16.0358, 0.3324, 0.2043
Android (android.graphics.Color)	4289546147 (0xFFAD47A3)
YUV	111.9860, 25.1499, 53.5093
Hunter-Lab	40.0438, 46.2569, -25.8197

Details

The HunterLab color **40.0438, 46.2569, -25.8197** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56.4105, -38.5078, 25.9027**, and the grayscale version is **40.1468, -2.1421, 2.1813**.

A 20% lighter version of the original color is **60.5955, 49.9170, -26.6881**, and **22.6484, 42.3754, -24.6719** is the 20% darker color. If you saturate the color by 10%, you get **37.5223, 53.2612, -29.4481**, and if you desaturate by 10%, it is **43.1504, 38.2979, -21.4537**.

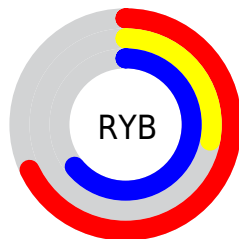
Distribution



Red (68%)

Green (28%)

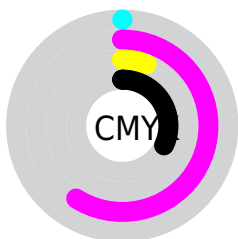
Blue (64%)



Red (68%)

Yellow (28%)

Blue (64%)

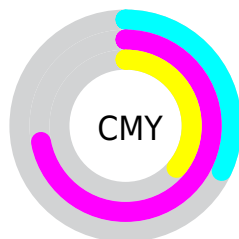


Cyan (0%)

Magenta (59%)

Yellow (6%)

Black (32%)



Cyan (32%)

Magenta (72%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0438, 46.2569, -25.8197 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 40.0438, 46.2569, -25.8197 by changing the saturation by 10% instead.

40.0438, 46.2569,
-25.8197

40.0438, 46.2569,
-25.8197

151.5100, 59.4490,
-29.2100

30.9023, 44.2923,
-25.2374

60.5478, 49.8876,
-26.9248

22.5860, 42.2833,
-24.7118

71.8104, 51.5420,
-27.4113

15.1882, 40.3708,
-24.4089

83.6959, 53.0914,
-27.8444

8.8165, 39.2438,
-24.9586

96.1732, 54.5407,
-28.2230

0.0000, INF, -NF

0.0000, NaN, -NF

109.2155, 55.8958,
-28.5474

0.0000, NaN, NaN

122.7992, 57.1621,

0.0000, NaN, NaN

-28.8189

0.0000, NaN, NaN

136.9035, 58.3448,
-29.0392

■ 40.0438, 46.2569,
-25.8197

■ 40.0438, 46.2569,
-25.8197

■ 37.5223, 53.2612,
-29.4481

■ 43.1504, 38.2979,
-21.4537

■ 35.6302, 58.8237,
-32.0584

■ 46.7748, 29.8288,
-16.6244

■ 34.3791, 62.5386,
-33.4390

■ 50.8500, 21.1707,
-11.5412

■ 33.6617, 64.4998,
-33.6961

■ 55.3125, 12.5292,
-6.3483

■ 33.5946, 64.6803,
-33.7066

■ 60.1068, 4.0187,
-1.1345

■ 65.1864, -4.3086,
4.0509

■ 70.5125, -12.4375,
9.1838

■ 76.0538, -20.3738,
14.2555

■ 81.7843, -28.1335,
19.2660

Harmonies

Analogous

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



40.0447, 24.0043, -56.7015



40.0438, 46.2569, -25.8197



40.0447, 54.9575, 2.6003

Triad

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



40.0447, 46.2551, -25.8183



40.0447, -2.5824, 25.8840



40.0447, -34.5280, -27.0218

Complementary

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



40.0438, 46.2569, -25.8197



56.4105, -38.5078, 25.9027

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.



40.0447, -38.5115, 1.7545



40.0438, 46.2569, -25.8197



40.0447, -22.9260, 24.5093

Square

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



40.0447, 46.2551, -25.8183



40.0447, 23.0510, 24.6200



40.0447, -34.8159, 18.2660



40.0447, -22.3199, -57.6380

Rectangle

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



40.0438, 46.2569, -25.8197



40.0447, 50.6182, 14.6916



40.0447, -34.8159, 18.2660



40.0447, -36.7251, -16.4078

Sweetspot

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



40.0447, 46.2551, -25.8183



74.4219, 16.0294, -8.0474



30.3451, 23.7373, -58.1330



33.8809, 8.9888, -4.6706



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.



40.0447, 46.2551, -25.8183



49.2880, 73.9659, -40.7239



38.2035, 38.2549, -0.2665



28.5208, 2.0521, -0.6262



28.8025, 55.4668, -28.9981



4.8436, 9.3897, -5.3580

Inverse Universe

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



40.0447, 46.2551, -25.8183



49.2880, 73.9659, -40.7239



57.3171, -33.0192, 12.7111



28.5208, 2.0521, -0.6262



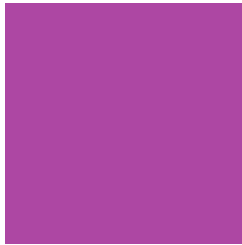
28.8025, 55.4668, -28.9981



4.8436, 9.3897, -5.3580

Previews

White Background



This preview shows how the HunterLab color 40.0438, 46.2569, -25.8197 looks on a white background.

Color Contrast Check

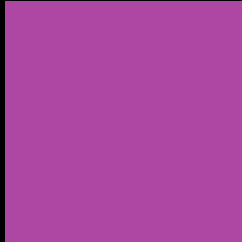
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.0438, 46.2569, -25.8197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

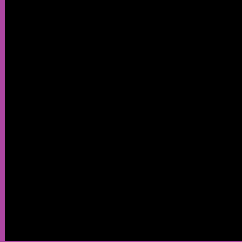
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.0438, 46.2569, -25.8197 Background



This preview shows how black text looks on a background with the HunterLab color 40.0438, 46.2569, -25.8197.



This preview shows how white text looks on a background with the HunterLab color 40.0438, 46.2569, -25.8197.

-25.8197.

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

40.0438, 46.2569, -25.8197

Protanopia

40.4219, 9.5437, -51.5271

Deuteranopia

40.3863, 2.7589, -21.2403



Tritanopia

39.9629, 24.5568, 8.9924

Trichromacy



Original Color

40.0438, 46.2569, -25.8197

Protanomaly

38.5958, 20.5639, -45.5192

Deuteranomaly

39.0242, 18.1500, -25.4705

Tritanomaly

39.6428, 32.1880, -1.5847

Monochromacy



Original Color

40.0438, 46.2569, -25.8197

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.0595, 14.8326, -8.2664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0438, 46.2569, -25.8197 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(173, 71, 163)` looks like.

```
.text, #text, p{  
    color:rgb(173, 71, 163)  
}
```

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(173, 71, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 71, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0438, 46.2569, -25.8197 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(173, 71, 163) }
```


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

```
.border{ border-color:rgb(173, 71, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 71, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 71, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 71, 163);  
box-shadow:4px 4px 4px 4px rgb(173, 71,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0438, 46.2569, -25.8197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 71, 163) }
```

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

```
.background{ background-color: rgb(173, 71,  
163) }
```

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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