

Converting Colors

HunterLab(41.6257, 49.5635,
-39.6506)

Have a look what the booklet for
HunterLab(41.6257, 49.5635,
-39.6506) contains.

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Color

**HunterLab(41.6257, 49.5635,
-39.6506)**

Conversions

Conversions Part 1

Format	Color
Hex	AD4ABA
RGB	173, 74, 186
RGB Percent	68%, 29%, 73%
CMY	0.3216, 0.7098, 0.2706
CMYK	0.07, 0.60, 0.00, 0.27
HSL	293°, 45%, 51%
HSV	293°, 60%, 73%
XYZ	28.5453, 17.3270, 48.2944
YIQ	116.3690, 23.0520, 55.8200

Conversions

Conversions Part 2

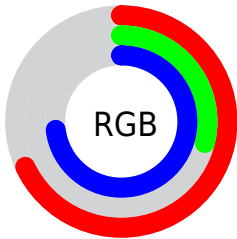
Format	Color
R_{YB}	173, 74, 186
Decimal	11356858
CIE _{Lab}	48.67, 56.09, -41.03
CIE _{LCh}	49, 69.492, 323.817
Yxy	17.3277, 0.3031, 0.1840
Android (android.graphics.Color)	4289546938 (0xFFAD4ABA)
YUV	116.3690, 34.3281, 49.6654
Hunter-Lab	41.6257, 49.5635, -39.6506

Details

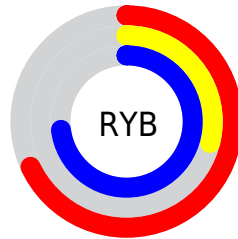
The HunterLab color **41.6257, 49.5635, -39.6506** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **61.3506, -41.2420, 30.8202**, and the grayscale version is **41.7997, -2.2303, 2.2711**.

A 20% lighter version of the original color is **62.3685, 53.5662, -41.2396**, and **23.8011, 45.4153, -38.9181** is the 20% darker color. If you saturate the color by 10%, you get **38.6735, 56.9821, -46.3912**, and if you desaturate by 10%, it is **45.2075, 41.1489, -32.3487**.

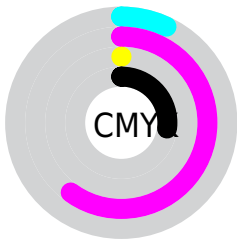
Distribution



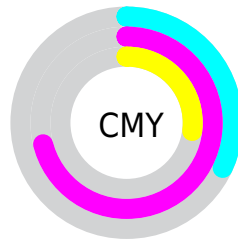
- Red (68%)
- Green (29%)
- Blue (73%)



- Red (68%)
- Yellow (29%)
- Blue (73%)



- Cyan (7%)
- Magenta (60%)
- Yellow (0%)
- Black (27%)



- Cyan (32%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6257, 49.5635, -39.6506 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 41.6257, 49.5635, -39.6506 by changing the saturation by 10% instead.

41.6257, 49.5635,
-39.6506

41.6257, 49.5635,
-39.6506

153.9656, 63.4092,
-44.9113

32.3550, 47.5394,
-39.1039

62.3606, 53.3308,
-40.9778

23.8969, 45.4789,
-38.8152

73.7283, 55.0577,
-41.6519

16.3399, 43.5236,
-39.1449

85.7134, 56.6808,
-42.3000

9.8079, 42.1379,
-41.1381

98.2856, 58.2046,
-42.9114

0.0000, INF, -NF

0.0000, NaN, -NF

111.4186, 59.6342,
-43.4804

0.0000, NaN, NaN

125.0896, 60.9749,

0.0000, NaN, NaN

-44.0041

139.2780, 62.2316,
-44.4811

■ 41.6257, 49.5635,
-39.6506

■ 41.6257, 49.5635,
-39.6506

■ 38.6735, 56.9821,
-46.3912

■ 45.2075, 41.1489,
-32.3487

■ 36.4092, 62.8347,
-52.1133

■ 49.3390, 32.2275,
-24.8573

■ 34.8544, 66.6214,
-56.3795

■ 53.9437, 23.1367,
-17.4138

■ 33.8845, 68.4906,
-59.2063

■ 58.9517, 14.0815,
-10.1489

■ 64.3035, 5.1691,
-3.1187

■ 69.9500, -3.5554,
3.6654

■ 75.8512, -12.0828,
10.2158

■ 81.9747, -20.4230,
16.5555

■ 88.2942, -28.5945,
22.7113

Harmonies

Analogous

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



41.6266, 21.3253, -74.8886



41.6257, 49.5635, -39.6506



41.6266, 64.3777, -3.5167

Triad

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



41.6266, 49.5621, -39.6490



41.6266, 3.6191, 27.6596



41.6266, -40.3611, -23.5591

Complementary

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



41.6257, 49.5635, -39.6506



61.3506, -41.2420, 30.8202

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.



41.6266, -42.7950, 7.3220



41.6257, 49.5635, -39.6506



41.6266, -21.4774, 27.0045

Square

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



41.6266, 49.5621, -39.6490



41.6266, 33.7728, 25.8405



41.6266, -36.8522, 22.3529



41.6266, -29.0411, -62.1100

Rectangle

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



41.6257, 49.5635, -39.6506



41.6266, 62.4848, 12.5682



41.6266, -36.8522, 22.3529



41.6266, -42.0987, -11.6088

Sweetspot

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



41.6266, 49.5621, -39.6490



80.7134, 16.6427, -11.8256



34.3934, 18.1865, -58.5708



36.9137, 9.4731, -6.8708



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.6266, 49.5621, -39.6490



51.0588, 79.3183, -64.9247



41.6204, 45.8003, -10.6098



30.1801, 2.0448, -1.1688



27.8306, 56.2305, -48.4476



5.3679, 10.7591, -8.6730

Inverse Universe

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



40.0318, 38.8289, 11.9916



48.7248, 63.1931, 19.8762



61.5280, -39.2350, 21.0278



30.0478, 1.1536, 2.1126



26.5837, 45.6904, 15.8991



5.0469, 8.7844, 2.1654

Previews

White Background



This preview shows how the HunterLab color 41.6257, 49.5635, -39.6506 looks on a white background.

Color Contrast Check

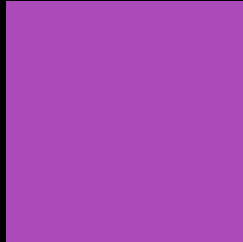
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6257, 49.5635, -39.6506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

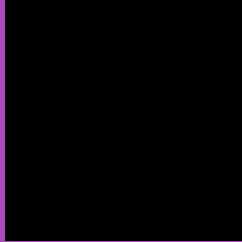
Any Text WCAG AA × Fail

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 41.6257, 49.5635, -39.6506 Background



This preview shows how black text looks on a background with the HunterLab color 41.6257, 49.5635, -39.6506.



This preview shows how white text looks on a background with the HunterLab color 41.6257, 49.5635, -39.6506.

-39.6506.

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

41.6257, 49.5635, -39.6506

Protanopia

42.0078, 13.5966, -71.4153

Deuteranopia

42.0437, 3.3890, -34.1754



Tritanopia

41.5093, 20.5606, 7.2311

Trichromacy



Original Color

41.6257, 49.5635, -39.6506

Protanomaly

39.8500, 23.4592, -64.7823

Deuteranomaly

40.5791, 18.8687, -39.3272

Tritanomaly

41.1983, 30.1607, -6.5445

Monochromacy



Original Color

41.6257, 49.5635, -39.6506

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.6802, 15.5928, -11.3871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6257, 49.5635, -39.6506 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, 74, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 74, 186)  
}
```

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, 74, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 74, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6257, 49.5635, -39.6506 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, 74, 186) }
```


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

```
.border{ border-color:rgb(173, 74, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 74, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 74, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 74, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 74,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6257, 49.5635, -39.6506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 74, 186) }
```

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

```
.background{ background-color: rgb(173, 74,  
186) }
```

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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