

Converting Colors

HunterLab(39.9125, 46.1282,
-40.3435)

Have a look what the booklet for
HunterLab(39.9125, 46.1282,
-40.3435) contains.

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Color

**HunterLab(39.9112, 46.1269,
-40.3438)**

Conversions

Conversions Part 1

Format	Color
Hex	A349B6
RGB	163, 73, 182
RGB Percent	64%, 29%, 71%
CMY	0.3608, 0.7137, 0.2863
CMYK	0.10, 0.60, 0.00, 0.29
HSL	290°, 43%, 50%
HSV	290°, 60%, 71%
XYZ	25.9303, 15.9290, 45.9639
YIQ	112.3360, 18.6510, 52.9790

Conversions

Conversions Part 2

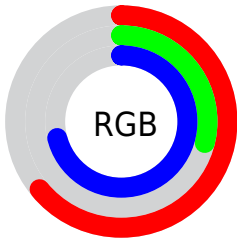
Format	Color
R_{YB}	163, 73, 182
Decimal	10701238
CIE _{Lab}	46.88, 53.24, -41.61
CIE _{LCh}	47, 67.577, 321.989
Yxy	15.9297, 0.2953, 0.1814
Android (android.graphics.Color)	4288891318 (0xFFA349B6)
YUV	112.3360, 34.3444, 44.4323
Hunter-Lab	39.9112, 46.1269, -40.3438

Details

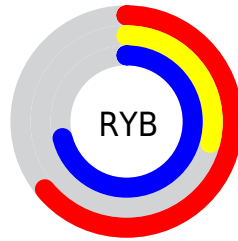
The HunterLab color **39.9112, 46.1269, -40.3438** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **60.1770, -39.0297, 30.1864**, and the grayscale version is **40.2501, -2.1476, 2.1869**.

A 20% lighter version of the original color is **60.2581, 49.7962, -41.5868**, and **22.4377, 42.0740, -39.4013** is the 20% darker color. If you saturate the color by 10%, you get **36.8065, 53.2591, -47.6781**, and if you desaturate by 10%, it is **43.6123, 38.1339, -32.6242**.

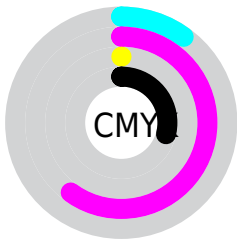
Distribution



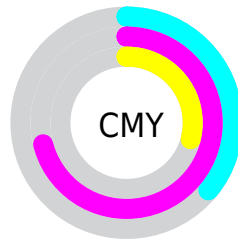
- Red (64%)
- Green (29%)
- Blue (71%)



- Red (64%)
- Yellow (29%)
- Blue (71%)



- Cyan (10%)
- Magenta (60%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9112, 46.1269, -40.3438 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 39.9112, 46.1269, -40.3438 by changing the saturation by 10% instead.

39.9112, 46.1269,
-40.3438

39.9112, 46.1269,
-40.3438

151.3032, 59.3036,
-45.7143

30.7806, 44.1645,
-39.8405

60.3955, 49.7552,
-41.6574

22.4765, 42.1572,
-39.6555

71.6492, 51.4079,
-42.3408

15.0922, 40.2483,
-40.2351

83.5263, 52.9555,
-43.0034

8.7287, 39.1958,
-43.1421

95.9955, 54.4030,
-43.6323

0.0000, INF, -NF

0.0000, NaN, -NF

109.0300, 55.7562,
-44.2206

0.0000, NaN, -NF

122.6063, 57.0205,

0.0000, NaN, NaN

-44.7646

0.0000, NaN, NaN

136.7036, 58.2014,
-45.2627

■ 39.9112, 46.1269,
-40.3438

■ 39.9112, 46.1269,
-40.3438

■ 36.8065, 53.2591,
-47.6781

■ 43.6123, 38.1339,
-32.6242

■ 34.3652, 58.9674,
-54.1470

■ 47.8273, 29.7307,
-24.8717

■ 32.6233, 62.7087,
-59.2318

■ 52.4806, 21.2117,
-17.2889

■ 31.4571, 64.5714,
-62.8995

■ 57.5056, 12.7465,
-9.9716

■ 31.4447, 64.5905,
-62.9397

■ 62.8469, 4.4189,
-2.9482

■ 68.4591, -3.7397,
3.7899

■ 74.3059, -11.7267,
10.2688

■ 80.3580, -19.5540,
16.5206

■ 86.5915, -27.2398,
22.5777

Harmonies

Analogous

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



39.9121, 18.6580, -73.2971



39.9112, 46.1269, -40.3438



39.9121, 61.4232, -5.1418

Triad

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



39.9121, 46.1257, -40.3423



39.9121, 5.1745, 26.4934



39.9121, -39.0746, -20.4055

Complementary

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



39.9112, 46.1269, -40.3438



60.1770, -39.0297, 30.1864

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.



39.9121, -40.9220, 8.3204



39.9112, 46.1269, -40.3438



39.9121, -19.3807, 26.0015

Square

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



39.9121, 46.1257, -40.3423



39.9121, 34.0913, 24.5426



39.9121, -34.7113, 21.9109



39.9121, -28.7775, -57.4824

Rectangle

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



39.9112, 46.1269, -40.3438



39.9121, 60.4761, 10.9410



39.9121, -34.7113, 21.9109



39.9121, -40.5743, -9.1877

Sweetspot

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



39.9121, 46.1257, -40.3423



78.5418, 15.3732, -11.9025



35.5252, 13.7259, -51.7310



35.9559, 8.7714, -6.9129



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



39.9121, 46.1257, -40.3423



48.3612, 74.5239, -67.2631



41.0275, 45.5800, -14.1009



30.1354, 1.8945, -1.2283



26.4730, 54.3450, -52.7317



5.1782, 10.4916, -9.2404

Inverse Universe

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



39.3491, 38.2244, 9.6586



47.7718, 62.3693, 16.7448



59.9543, -38.9520, 22.3637



30.0618, 1.2286, 1.9137



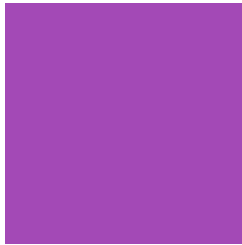
26.6510, 45.9396, 14.9043



5.0823, 8.9144, 1.6498

Previews

White Background



This preview shows how the HunterLab color 39.9112, 46.1269, -40.3438 looks on a white background.

Color Contrast Check

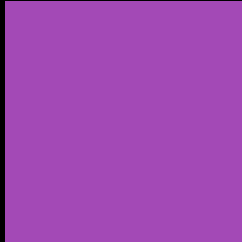
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.9112, 46.1269, -40.3438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

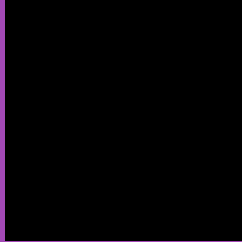
Any Text WCAG AA × Fail

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 39.9112, 46.1269, -40.3438 Background



This preview shows how black text looks on a background with the HunterLab color 39.9112, 46.1269, -40.3438.



This preview shows how white text looks on a background with the HunterLab color 39.9112, 46.1269, -40.3438.

-40.3438.

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

39.9112, 46.1269, -40.3438

Protanopia

40.4178, 13.2854, -70.1623

Deuteranopia

40.3253, 2.8780, -34.7327



Tritanopia

39.7733, 17.6395, 6.0783

Trichromacy



Original Color

39.9112, 46.1269, -40.3438



Protanomaly

38.3637, 22.2341, -64.2591



Deuteranomaly

38.9074, 17.1899, -39.9093



Tritanomaly

39.3992, 27.1679, -7.5600

Monochromacy



Original Color

39.9112, 46.1269, -40.3438



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.2005, 14.4693, -11.3873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9112, 46.1269, -40.3438 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(163, 73, 182)` looks like.

```
.text, #text, p{  
  color:rgb(163, 73, 182)  
}
```

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(163, 73, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 73, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9112, 46.1269, -40.3438 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(163, 73, 182) }
```


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

```
.border{ border-color:rgb(163, 73, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 73, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 73, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 73, 182);  
box-shadow:4px 4px 4px 4px rgb(163, 73,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9112, 46.1269, -40.3438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 73, 182) }
```

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

```
.background{ background-color: rgb(163, 73,  
182) }
```

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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