

Converting Colors

HunterLab(41.0603, 40.2552,
-18.3945)

Have a look what the booklet for
HunterLab(41.0603, 40.2552,
-18.3945) contains.

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Color

**HunterLab(41.0379, 40.0332,
-18.1809)**

Conversions

Conversions Part 1

Format	Color
Hex	AC509A
RGB	172, 80, 154
RGB Percent	67%, 31%, 60%
CMY	0.3255, 0.6863, 0.3961
CMYK	0.00, 0.53, 0.10, 0.33
HSL	312°, 37%, 49%
HSV	312°, 53%, 67%
XYZ	25.7147, 16.8411, 32.4672
YIQ	115.9440, 31.0780, 42.5180

Conversions

Conversions Part 2

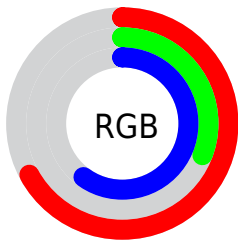
Format	Color
R_{YB}	172, 80, 154
Decimal	11292826
CIE _{Lab}	48.06, 47.26, -23.17
CIE _{LCh}	48, 52.637, 333.887
Yxy	16.8419, 0.3428, 0.2245
Android (android.graphics.Color)	4289482906 (0xFFAC509A)
YUV	115.9440, 18.7616, 49.1611
Hunter-Lab	41.0379, 40.0332, -18.1809

Details

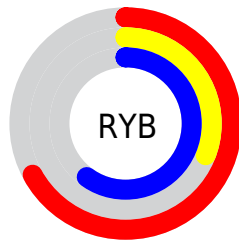
The HunterLab color **41.0379, 40.0332, -18.1809** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56.6507, -35.2821, 22.1953**, and the grayscale version is **41.6918, -2.2246, 2.2652**.

A 20% lighter version of the original color is **61.6738, 43.1782, -19.2311**, and **23.3590, 36.5457, -17.5366** is the 20% darker color. If you saturate the color by 10%, you get **38.1139, 47.2764, -20.9906**, and if you desaturate by 10%, it is **44.5027, 32.1186, -14.7314**.

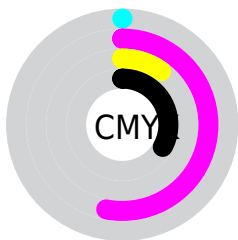
Distribution



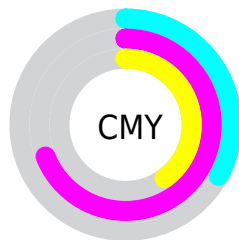
- Red (67%)
- Green (31%)
- Blue (60%)



- Red (67%)
- Yellow (31%)
- Blue (60%)



- Cyan (0%)
- Magenta (53%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (69%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0379, 40.0332, -18.1809 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 41.0379, 40.0332, -18.1809 by changing the saturation by 10% instead.

41.0379, 40.0332,
-18.1809

41.0379, 40.0332,
-18.1809

153.0554, 51.3119,
-19.8438

31.8148, 38.2582,
-17.7059

61.6877, 43.2369,
-18.9556

23.4090, 36.3933,
-17.1977

73.0166, 44.6715,
-19.2509

15.9105, 34.5148,
-16.7173

84.9650, 46.0017,
-19.4858

9.4463, 32.9106,
-16.4718

97.5021, 47.2345,
-19.6627

0.0000, INF, -NF

0.0000, NaN, -NF

110.6017, 48.3761,
-19.7843

0.0000, NaN, NaN

124.2404, 49.4327,

0.0000, NaN, NaN

-19.8534

0.0000, NaN, NaN

138.3977, 50.4096,
-19.8724

■ 41.0379, 40.0332,
-18.1809

■ 41.0379, 40.0332,
-18.1809

■ 38.1139, 47.2764,
-20.9906

■ 44.5027, 32.1186,
-14.7314

■ 35.7897, 53.3899,
-22.9249

■ 48.4362, 23.8997,
-10.8575

■ 34.1046, 57.8967,
-23.7753

■ 52.7733, 15.6156,
-6.7185

■ 33.0518, 60.4812,
-23.4566

■ 57.4553, 7.4067,
-2.4249

■ 32.5819, 61.4600,
-22.8419

■ 62.4330, -0.6565,
1.9526

■ 67.6653, -8.5474,
6.3710

■ 73.1191, -16.2642,
10.8056

■ 78.7669, -23.8184,
15.2433

■ 84.5866, -31.2273,
19.6779

Harmonies

Analogous

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



41.0389, 22.4523, -43.2908



41.0379, 40.0332, -18.1809



41.0389, 45.5695, 4.7194

Triad

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



41.0389, 40.0313, -18.1796



41.0389, -4.8564, 24.9040



41.0389, -30.2918, -24.9940

Complementary

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



41.0379, 40.0332, -18.1809



56.6507, -35.2821, 22.1953

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.



41.0389, -34.8420, -0.4176



41.0379, 40.0332, -18.1809



41.0389, -22.1168, 22.8785

Square

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



41.0389, 40.0313, -18.1796



41.0389, 16.8455, 23.7671



41.0389, -32.1750, 15.6531



41.0389, -18.2884, -48.4086

Rectangle

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



41.0379, 40.0332, -18.1809



41.0389, 40.9305, 14.8024



41.0389, -32.1750, 15.6531



41.0389, -32.6225, -16.2546

Sweetspot

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



41.0389, 40.0313, -18.1796



75.5773, 13.0558, -4.9005



33.5424, 22.3572, -47.9302



34.6457, 7.1050, -2.8201



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.



41.0389, 40.0313, -18.1796



50.7575, 65.1678, -28.7953



39.5169, 33.1574, 3.1652



28.4970, 1.9249, -0.2892



28.1204, 53.0672, -19.8915



4.7619, 9.1040, -4.2794

Inverse Universe

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



41.0389, 40.0313, -18.1796



50.7575, 65.1678, -28.7953



57.6110, -29.5278, 8.2923



28.4970, 1.9249, -0.2892



28.1204, 53.0672, -19.8915



4.7619, 9.1040, -4.2794

Previews

White Background



This preview shows how the HunterLab color 41.0379, 40.0332, -18.1809 looks on a white background.

Color Contrast Check

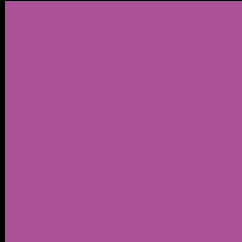
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0379, 40.0332, -18.1809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

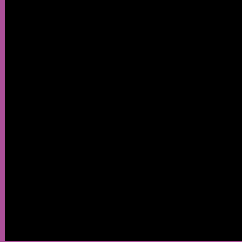
Any Text WCAG AA × Fail

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 41.0379, 40.0332, -18.1809 Background



This preview shows how black text looks on a background with the HunterLab color 41.0379, 40.0332, -18.1809.



This preview shows how white text looks on a background with the HunterLab color 41.0379, 40.0332, -18.1809.

-18.1809.

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

41.0379, 40.0332, -18.1809

Protanopia

41.3005, 6.5954, -36.4236

Deuteranopia

41.3963, 2.7349, -14.5714



Tritanopia

41.0558, 23.5439, 8.2993

Trichromacy



Original Color

41.0379, 40.0332, -18.1809

Protanomaly

40.0596, 17.4695, -32.0330

Deuteranomaly

40.4162, 15.4773, -17.1535

Tritanomaly

40.8171, 29.2769, -0.1475

Monochromacy



Original Color

41.0379, 40.0332, -18.1809

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.6773, 12.3346, -5.5014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0379, 40.0332, -18.1809 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(172, 80, 154)` looks like.

```
.text, #text, p{  
    color:rgb(172, 80, 154)  
}
```

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(172, 80, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 80, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0379, 40.0332, -18.1809 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(172, 80, 154) }
```


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

```
.border{ border-color:rgb(172, 80, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 80, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 80, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 80, 154);  
box-shadow:4px 4px 4px 4px rgb(172, 80,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0379, 40.0332, -18.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 80, 154) }
```

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

```
.background{ background-color: rgb(172, 80,  
154) }
```

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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