

Converting Colors

HunterLab(39.0072, 73.6091,
-84.3155)

Have a look what the booklet for
HunterLab(39.0072, 73.6091,
-84.3155) contains.

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Color

**HunterLab(39.0341, 73.7523,
-83.9453)**

Conversions

Conversions Part 1

Format	Color
Hex	AB21E2
RGB	171, 33, 226
RGB Percent	67%, 13%, 89%
CMY	0.3294, 0.8706, 0.1137
CMYK	0.24, 0.85, 0.00, 0.11
HSL	283°, 77%, 51%
HSV	283°, 85%, 89%
XYZ	31.0659, 15.2366, 73.2550
YIQ	96.2640, 20.2950, 89.2790

Conversions

Conversions Part 2

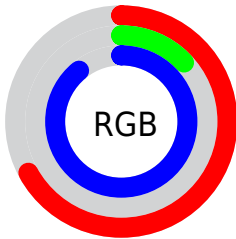
Format	Color
R_{YB}	171, 33, 226
Decimal	11215330
CIE _{Lab}	45.96, 77.36, -68.43
CIE _{LCh}	46, 103.282, 318.508
Yxy	15.2372, 0.2598, 0.1274
Android (android.graphics.Color)	4289405410 (0xFFAB21E2)
YUV	96.2640, 63.9598, 65.5435
Hunter-Lab	39.0341, 73.7523, -83.9453

Details

The HunterLab color **39.0341, 73.7523, -83.9453** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **75.2180, -56.8891, 44.2187**, and the grayscale version is **34.0642, -1.8176, 1.8508**.

A 20% lighter version of the original color is **57.5609, 71.2745, -60.7331**, and **25.1184, 54.4199, -72.1707** is the 20% darker color. If you saturate the color by 10%, you get **36.9721, 76.5969, -91.2617**, and if you desaturate by 10%, it is **42.0480, 68.0133, -74.3554**.

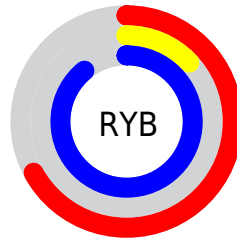
Distribution



Red (67%)

Green (13%)

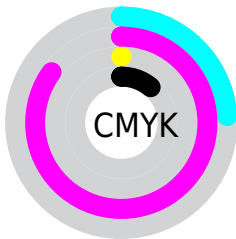
Blue (89%)



Red (67%)

Yellow (13%)

Blue (89%)

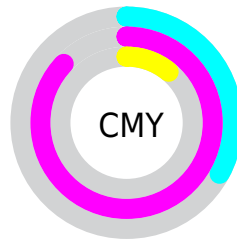


Cyan (24%)

Magenta (85%)

Yellow (0%)

Black (11%)



Cyan (33%)

Magenta (87%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0341, 73.7523, -83.9453 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 39.0341, 73.7523, -83.9453 by changing the saturation by 10% instead.

39.0341, 73.7523,
-83.9453

39.0341, 73.7523,
-83.9453

149.9324, 93.1918,
-89.2083

29.9767, 71.4071,
-85.2117

59.3875, 78.5774,
-83.7867

21.7533, 69.3499,
-88.2454

70.5818, 80.9230,
-84.2783

14.4600, 68.1233,
-95.0620

82.4026, 83.1896,
-84.9536

8.1211, 70.8409,
-113.6155

94.8182, 85.3686,
-85.7369

0.0000, INF, -NF

0.0000, NaN, -NF

107.8015, 87.4572,
-86.5805

0.0000, NaN, -NF

121.3287, 89.4559,

0.0000, NaN, NaN

-87.4532

135.3785, 91.3665,
-88.3338

■ 39.0341, 73.7523,
-83.9453

■ 39.0341, 73.7523,
-83.9453

■ 36.9721, 76.5969,
-91.2617

■ 42.0480, 68.0133,
-74.3554

■ 36.2358, 77.2079,
-94.0495

■ 45.9835, 60.0731,
-63.3864

■ 50.7437, 50.7739,
-51.9129

■ 56.2102, 40.8014,
-40.5432

■ 62.2698, 30.6042,
-29.6025

■ 68.8255, 20.4331,
-19.2155

■ 75.7982, 10.4082,
-9.3926

■ 83.1251, 0.5731,
-0.0891

■ 90.7565, -9.0685,
8.7598

Harmonies

Analogous

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



39.0348, 25.4223, -150.1583



39.0341, 73.7523, -83.9453



39.0348, 105.3528, -15.4235

Triad

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



39.0348, 73.7519, -83.9433



39.0348, 14.4338, 27.3244



39.0348, -51.4928, -28.9265

Complementary

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



39.0341, 73.7523, -83.9453



75.2180, -56.8891, 44.2187

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.



39.0348, -52.4499, 14.0624



39.0341, 73.7523, -83.9453



39.0348, -23.6036, 27.3244

Square

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



39.0348, 73.7519, -83.9433



39.0348, 62.9784, 27.1254



39.0348, -44.5764, 26.1764



39.0348, -41.0616, -101.8473

Rectangle

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



39.0341, 73.7523, -83.9453



39.0348, 106.6777, 11.4652



39.0348, -44.5764, 26.1764



39.0348, -52.7164, -10.3091

Sweetspot

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



39.0348, 73.7519, -83.9433



78.3182, 24.3322, -22.9366



36.4417, 24.8244, -94.1742



34.9999, 13.1341, -12.5067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.0348, 73.7519, -83.9433



41.4798, 88.4409, -108.1217



45.6747, 79.9904, -31.7758



37.0529, 2.0934, -1.7541



27.4842, 58.4650, -70.5921



7.5383, 15.7898, -17.4570

Inverse Universe

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



42.3808, 67.6436, 14.3824



46.6226, 80.8648, 22.2018



74.2826, -60.3546, 39.8765



37.1005, 1.7920, 1.8872



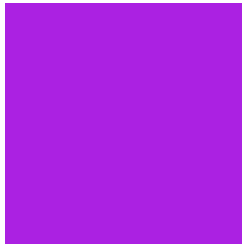
30.7502, 53.4136, 14.0344



8.1888, 14.4043, 2.3395

Previews

White Background



This preview shows how the HunterLab color 39.0341, 73.7523, -83.9453 looks on a white background.

Color Contrast Check

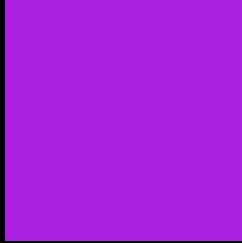
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0341, 73.7523, -83.9453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

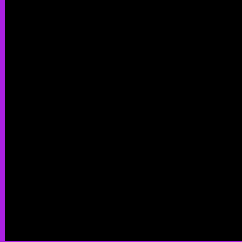
Any Text WCAG AA × Fail

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 39.0341, 73.7523, -83.9453 Background



This preview shows how black text looks on a background with the HunterLab color 39.0341, 73.7523, -83.9453.



This preview shows how white text looks on a background with the HunterLab color 39.0341, 73.7523, -83.9453.

-83.9453.

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

39.0341, 73.7523, -83.9453

Deuteranopia

39.4062, 1.9048, -53.3662

Tritanopia

38.9030, 18.3720, 6.3031

Trichromacy



Original Color

39.0341, 73.7523, -83.9453

Deuteranomaly

34.1568, 24.9919, -79.8740

Tritanomaly

37.1751, 38.0080, -19.1513

Monochromacy



Original Color

39.0341, 73.7523, -83.9453

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.1047, 25.6902, -25.6929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0341, 73.7523, -83.9453 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, 33, 226)` looks like.

```
.text, #text, p{  
    color:rgb(171, 33, 226)  
}
```

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, 33, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 33, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0341, 73.7523, -83.9453 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, 33, 226) }
```

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

```
.border{ border-color:rgb(171, 33, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 33, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 33, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 33, 226);  
box-shadow:4px 4px 4px 4px rgb(171, 33,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.0341, 73.7523, -83.9453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 33, 226) }
```

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

```
.background{ background-color: rgb(171, 33,  
226) }
```

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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