

Converting Colors

HunterLab(39.4707, 75.0574,
-41.2434)

Have a look what the booklet for
HunterLab(39.4707, 75.0574,
-41.2434) contains.

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Color

**HunterLab(39.4421, 74.9769,
-40.9095)**

Conversions

Conversions Part 1

Format	Color
Hex	C608B6
RGB	198, 8, 182
RGB Percent	78%, 3%, 71%
CMY	0.2235, 0.9685, 0.2863
CMYK	0.00, 0.96, 0.08, 0.22
HSL	305°, 92%, 40%
HSV	305°, 96%, 78%
XYZ	31.8190, 15.5568, 45.5816
YIQ	84.6460, 57.3860, 94.3940

Conversions

Conversions Part 2

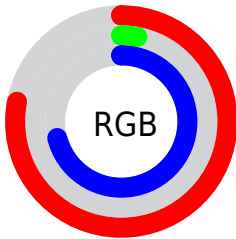
Format	Color
R_{YB}	198, 8, 182
Decimal	12978358
CIE _{Lab}	46.39, 78.26, -42.05
CIE _{LCh}	46, 88.844, 331.753
Yxy	15.5576, 0.3423, 0.1674
Android (android.graphics.Color)	4291168438 (0xFFC608B6)
YUV	84.6460, 47.9955, 99.4115
Hunter-Lab	39.4421, 74.9769, -40.9095

Details

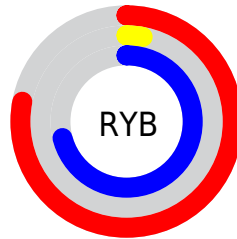
The HunterLab color **39.4421, 74.9769, -40.9095** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **63.6446, -53.9955, 37.4658**, and the grayscale version is **29.8323, -1.5918, 1.6208**.

A 20% lighter version of the original color is **59.2346, 78.6521, -43.0876**, and **26.5471, 51.3333, -28.3536** is the 20% darker color. If you saturate the color by 10%, you get **39.1859, 75.6546, -40.9376**, and if you desaturate by 10%, it is **40.3423, 72.3920, -40.2517**.

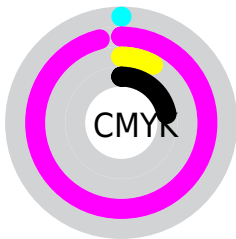
Distribution



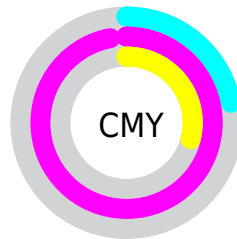
- Red (78%)
- Green (3%)
- Blue (71%)



- Red (78%)
- Yellow (3%)
- Blue (71%)



- Cyan (0%)
- Magenta (96%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (97%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4421, 74.9769, -40.9095 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 39.4421, 74.9769, -40.9095 by changing the saturation by 10% instead.

39.4421, 74.9769,
-40.9095

39.4421, 74.9769,
-40.9095

150.5711, 94.5843,
-46.3400

30.3506, 72.6194,
-40.4260

59.8568, 79.8294,
-42.2167

22.0895, 70.5552,
-40.2882

71.0789, 82.1927,
-42.9050

14.7537, 69.3201,
-40.9789

82.9259, 84.4783,
-43.5752

8.4098, 71.4326,
-44.4472

95.3666, 86.6772,
-44.2134

0.0000, INF, -NF

0.0000, NaN, -NF

108.3738, 88.7864,
-44.8120

0.0000, NaN, NaN

121.9239, 90.8060,

0.0000, NaN, NaN

-45.3671

135.9959, 92.7377,
-45.8766

■ 39.4421, 74.9769,
-40.9095

■ 39.4421, 74.9769,
-40.9095

■ 39.1859, 75.6546,
-40.9376

■ 40.3423, 72.3920,
-40.2517

■ 41.9601, 67.4773,
-38.0815

■ 44.3388, 60.4589,
-34.4895

■ 47.4543, 51.8624,
-29.7690

■ 51.2442, 42.2738,
-24.2721

■ 55.6295, 32.1889,
-18.3123

■ 60.5297, 21.9580,
-12.1233

■ 65.8711, 11.7958,
-5.8580

■ 71.5904, 1.8159,
0.3934

Harmonies

Analogous

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



39.4431, 39.2177, -98.0046



39.4421, 74.9769, -40.9095



39.4431, 88.4898, 4.0284

Triad

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



39.4431, 74.9744, -40.9076



39.4431, -4.1149, 27.6101



39.4431, -44.1448, -47.5795

Complementary

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



39.4421, 74.9769, -40.9095



63.6446, -53.9955, 37.4658

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.



39.4431, -48.9189, 0.1681



39.4421, 74.9769, -40.9095



39.4431, -31.2940, 27.1442

Square

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



39.4431, 74.9744, -40.9076



39.4431, 34.4479, 27.4298



39.4431, -45.1791, 21.8561



39.4431, -28.8447, -103.6803

Rectangle

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



39.4421, 74.9769, -40.9095



39.4431, 80.3325, 19.1025



39.4431, -45.1791, 21.8561



39.4431, -46.7399, -29.1233

Sweetspot

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



39.4431, 74.9744, -40.9076



78.2006, 33.9718, -19.0266



21.0808, 53.3173, -136.3396



34.8807, 18.4456, -10.4512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4431, 74.9744, -40.9076



52.1278, 100.6136, -54.2461



35.8766, 62.1176, 8.2281



32.8643, 2.4672, -0.8272



31.6103, 61.0441, -33.1425



6.9122, 13.4011, -7.6555

Inverse Universe

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



39.4431, 74.9744, -40.9076



52.1278, 100.6136, -54.2461



64.6286, -47.8762, 23.0192



32.8643, 2.4672, -0.8272



31.6103, 61.0441, -33.1425



6.9122, 13.4011, -7.6555

Previews

White Background



This preview shows how the HunterLab color 39.4421, 74.9769, -40.9095 looks on a white background.

Color Contrast Check

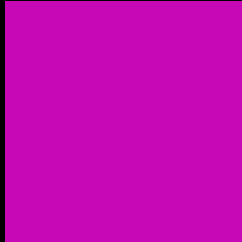
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4421, 74.9769, -40.9095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

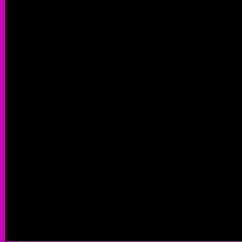
Any Text WCAG AA × Fail

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 39.4421, 74.9769, -40.9095 Background



This preview shows how black text looks on a background with the HunterLab color 39.4421, 74.9769, -40.9095.



This preview shows how white text looks on a background with the HunterLab color 39.4421, 74.9769, -40.9095.

-40.9095.

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

39.4421, 74.9769, -40.9095

Protanopia

40.4061, 14.8421, -82.5439

Deuteranopia

40.1285, 3.2363, -32.1417



Tritanopia

39.8094, 39.5645, 15.0397

Trichromacy



Original Color

39.4421, 74.9769, -40.9095



Protanomaly

32.7347, 34.0385, -90.8556



Deuteranomaly

35.0397, 32.9177, -46.4589



Tritanomaly

38.2634, 54.0081, -0.6095

Monochromacy



Original Color

39.4421, 74.9769, -40.9095



Achromatopsia

30.1400, -1.6082, 1.6376



Achromatomaly

29.5262, 29.6862, -16.9681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4421, 74.9769, -40.9095 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(198, 8, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 8, 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(198, 8, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 8, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4421, 74.9769, -40.9095 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(198, 8, 182) }
```


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

```
.border{ border-color:rgb(198, 8, 182) }
```

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

Here you see how a box with a 4 pixel rgb(198, 8, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 8, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 8, 182);  
box-shadow:4px 4px 4px 4px rgb(198, 8,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4421, 74.9769, -40.9095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 8, 182) }
```

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

```
.background{ background-color: rgb(198, 8,  
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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