

Converting Colors

HunterLab(39.3339, 41.4312,
-34.6318)

Have a look what the booklet for
HunterLab(39.3339, 41.4312,
-34.6318) contains.

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Color

**HunterLab(39.3130, 41.2083,
-34.6792)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4CAD
RGB	158, 76, 173
RGB Percent	62%, 30%, 68%
CMY	0.3804, 0.7019, 0.3216
CMYK	0.09, 0.56, 0.00, 0.32
HSL	291°, 39%, 49%
HSV	291°, 56%, 68%
XYZ	24.2278, 15.4551, 41.2414
YIQ	111.5760, 17.7350, 47.5510

Conversions

Conversions Part 2

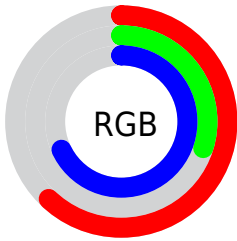
Format	Color
R _Y B	158, 76, 173
Decimal	10374317
CIE Lab	46.25, 48.70, -37.38
CIE LCh	46, 61.389, 322.495
Yxy	15.4558, 0.2994, 0.1910
Android (android.graphics.Color)	4288564397 (0xFF9E4CAD)
YUV	111.5760, 30.2820, 40.7138
Hunter-Lab	39.3130, 41.2083, -34.6792

Details

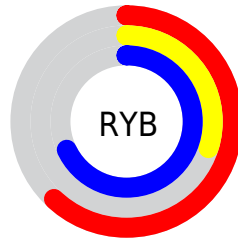
The HunterLab color **39.3130, 41.2083, -34.6792** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57.1257, -35.7172, 27.4781**, and the grayscale version is **39.9742, -2.1329, 2.1719**.

A 20% lighter version of the original color is **59.8371, 44.4923, -35.8008**, and **21.9897, 37.5563, -33.7034** is the 20% darker color. If you saturate the color by 10%, you get **36.2154, 48.3692, -41.5627**, and if you desaturate by 10%, it is **42.9451, 33.3999, -27.5354**.

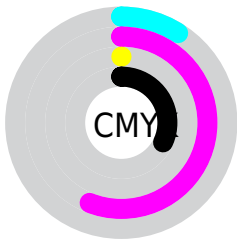
Distribution



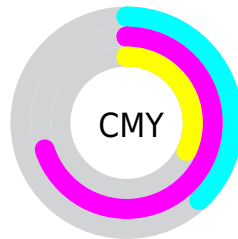
- Red (62%)
- Green (30%)
- Blue (68%)



- Red (62%)
- Yellow (30%)
- Blue (68%)



- Cyan (9%)
- Magenta (56%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (70%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3130, 41.2083, -34.6792 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 39.3130, 41.2083, -34.6792 by changing the saturation by 10% instead.

39.3130, 41.2083,
-34.6792

39.3130, 41.2083,
-34.6792

150.3691, 53.0828,
-39.4628

30.2322, 39.3705,
-34.1162

59.7083, 44.5527,
-35.9639

21.9830, 37.4592,
-33.7697

70.9216, 46.0574,
-36.5937

14.6606, 35.5839,
-33.9866

82.7603, 47.4564,
-37.1882

8.3196, 34.7812,
-36.3212

95.1931, 48.7560,
-37.7394

0.0000, INF, -NF

0.0000, NaN, -NF

108.1928, 49.9628,
-38.2435

0.0000, NaN, NaN

121.7356, 51.0826,

0.0000, NaN, NaN

-38.6988

0.0000, NaN, NaN

135.8006, 52.1209,
-39.1050

■ 39.3130, 41.2083,
-34.6792

■ 39.3130, 41.2083,
-34.6792

■ 36.2154, 48.3692,
-41.5627

■ 42.9451, 33.3999,
-27.5354

■ 33.7187, 54.3906,
-47.7886

■ 47.0356, 25.3161,
-20.4095

■ 31.8692, 58.7413,
-52.8865

■ 51.5173, 17.1896,
-13.4547

■ 30.6524, 61.0978,
-56.5145

■ 56.3315, 9.1501,
-6.7404

■ 30.2506, 61.7786,
-57.7662

■ 61.4297, 1.2580,
-0.2836

■ 66.7722, -6.4672,
5.9262

■ 72.3271, -14.0281,
11.9129

■ 78.0685, -21.4385,
17.7045

■ 83.9753, -28.7165,
23.3288

Harmonies

Analogous

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



39.3138, 16.9936, -63.1018



39.3130, 41.2083, -34.6792



39.3138, 54.3605, -3.9832

Triad

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



39.3138, 41.2071, -34.6778



39.3138, 4.0597, 25.4601



39.3138, -36.0853, -18.4343

Complementary

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



39.3130, 41.2083, -34.6792



57.1257, -35.7172, 27.4781

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.



39.3138, -37.9704, 7.4134



39.3130, 41.2083, -34.6792



39.3138, -18.1268, 24.8583

Square

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



39.3138, 41.2071, -34.6778



39.3138, 29.8342, 23.3826



39.3138, -32.2240, 20.4925



39.3138, -26.2694, -50.4534

Rectangle

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



39.3130, 41.2083, -34.6792



39.3138, 53.3216, 10.4442



39.3138, -32.2240, 20.4925



39.3138, -37.5547, -8.4963

Sweetspot

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



39.3138, 41.2071, -34.6778



74.5724, 13.5586, -10.1068



34.9822, 12.0826, -45.2397



34.1765, 7.2804, -5.5080



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.



39.3138, 41.2071, -34.6778



47.6933, 66.5769, -57.4684



39.9586, 39.9701, -11.8765



28.4331, 1.8061, -1.1166



25.9669, 53.0049, -49.3885



4.5186, 9.1028, -7.6581

Inverse Universe

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



38.4825, 33.3420, 9.0464



46.5666, 54.5440, 15.1559



57.0209, -35.1459, 19.6712



28.3457, 1.1122, 1.8652



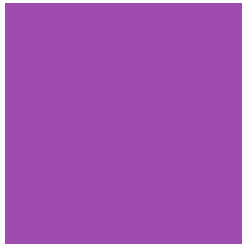
25.6705, 44.2066, 14.6874



4.3514, 7.6306, 1.4263

Previews

White Background



This preview shows how the HunterLab color 39.3130, 41.2083, -34.6792 looks on a white background.

Color Contrast Check

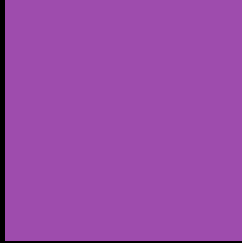
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3130, 41.2083, -34.6792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

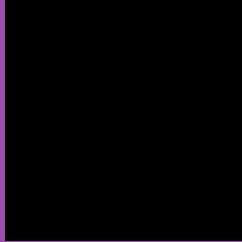
Any Text WCAG AA × Fail

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 39.3130, 41.2083, -34.6792 Background



This preview shows how black text looks on a background with the HunterLab color 39.3130, 41.2083, -34.6792.



This preview shows how white text looks on a background with the HunterLab color 39.3130, 41.2083, -34.6792.

-34.6792.

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

39.3130, 41.2083, -34.6792

Protanopia

39.7540, 10.8259, -58.6507

Deuteranopia

39.7252, 2.9064, -30.0355



Tritanopia

39.2933, 16.2010, 5.5284

Trichromacy



Original Color

39.3130, 41.2083, -34.6792

Protanomaly

38.2998, 19.2740, -52.3662

Deuteranomaly

38.6199, 15.4237, -33.5588

Tritanomaly

39.0043, 24.8035, -6.5749

Monochromacy



Original Color

39.3130, 41.2083, -34.6792

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.1306, 12.8017, -9.8376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3130, 41.2083, -34.6792 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(158, 76, 173)` looks like.

```
.text, #text, p{  
    color:rgb(158, 76, 173)  
}
```

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(158, 76, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 76, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3130, 41.2083, -34.6792 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(158, 76, 173) }
```


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

```
.border{ border-color:rgb(158, 76, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 76, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 76, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 76, 173);  
box-shadow:4px 4px 4px 4px rgb(158, 76,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3130, 41.2083, -34.6792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 76, 173) }
```

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

```
.background{ background-color: rgb(158, 76,  
173) }
```

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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