

Converting Colors

HunterLab(39.4175, 40.6043,
-30.7236)

Have a look what the booklet for
HunterLab(39.4175, 40.6043,
-30.7236) contains.

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Color

**HunterLab(39.3314, 40.7691,
-30.8949)**

Conversions

Conversions Part 1

Format	Color
Hex	A04CA8
RGB	160, 76, 168
RGB Percent	63%, 30%, 66%
CMY	0.3725, 0.7019, 0.3412
CMYK	0.05, 0.55, 0.00, 0.34
HSL	295°, 38%, 48%
HSV	295°, 55%, 66%
XYZ	24.1495, 15.4696, 38.7588
YIQ	111.6040, 20.5320, 46.4200

Conversions

Conversions Part 2

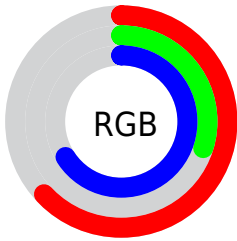
Format	Color
R_{YB}	160, 76, 168
Decimal	10505384
CIE _{Lab}	46.27, 48.27, -34.38
CIE _{LCh}	46, 59.264, 324.544
Yxy	15.4703, 0.3081, 0.1974
Android (android.graphics.Color)	4288695464 (0xFFA04CA8)
YUV	111.6040, 27.8032, 42.4433
Hunter-Lab	39.3314, 40.7691, -30.8949

Details

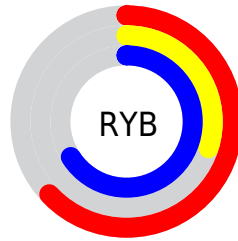
The HunterLab color **39.3314, 40.7691, -30.8949** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55.1472, -35.1260, 26.0147**, and the grayscale version is **39.9934, -2.1339, 2.1729**.

A 20% lighter version of the original color is **59.8615, 44.0980, -32.1893**, and **21.9962, 37.0298, -29.5174** is the 20% darker color. If you saturate the color by 10%, you get **36.4693, 48.0160, -36.9146**, and if you desaturate by 10%, it is **42.7161, 32.8761, -24.5229**.

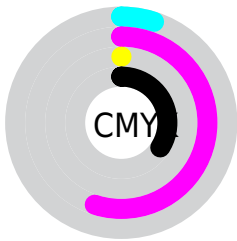
Distribution



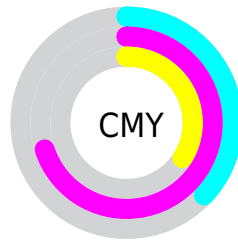
- Red (63%)
- Green (30%)
- Blue (66%)



- Red (63%)
- Yellow (30%)
- Blue (66%)



- Cyan (5%)
- Magenta (55%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (70%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3314, 40.7691, -30.8949 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 39.3314, 40.7691, -30.8949 by changing the saturation by 10% instead.

39.3314, 40.7691,
-30.8949

39.3314, 40.7691,
-30.8949

150.3979, 52.5118,
-35.1669

30.2491, 38.9444,
-30.3085

59.7295, 44.0839,
-32.1279

21.9982, 37.0433,
-29.8680

70.9440, 45.5735,
-32.7069

14.6739, 35.1714,
-29.8432

82.7839, 46.9574,
-33.2421

8.3326, 34.3332,
-31.4977

95.2179, 48.2422,
-33.7284

0.0000, INF, -NF

0.0000, NaN, -NF

108.2186, 49.4342,
-34.1639

0.0000, NaN, NaN

121.7624, 50.5396,

0.0000, NaN, NaN

-34.5483

0.0000, NaN, NaN

135.8284, 51.5638,
-34.8823

■ 39.3314, 40.7691,
-30.8949

■ 39.3314, 40.7691,
-30.8949

■ 36.4693, 48.0160,
-36.9146

■ 42.7161, 32.8761,
-24.5229

■ 34.1877, 54.1521,
-42.2326

■ 46.5533, 24.7025,
-18.0631

■ 32.5246, 58.6915,
-46.4632

■ 50.7797, 16.4844,
-11.6758

■ 31.4703, 61.3165,
-49.3291

■ 55.3385, 8.3582,
-5.4456

■ 31.0447, 62.2715,
-50.5315

■ 60.1821, 0.3902,
0.5940

■ 65.2711, -7.3961,
6.4390

■ 70.5734, -15.0016,
12.1014

■ 76.0628, -22.4394,
17.5998

■ 81.7179, -29.7280,
22.9553

Harmonies

Analogous

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



39.3323, 17.9956, -58.5268



39.3314, 40.7691, -30.8949



39.3323, 52.2803, -2.0706

Triad

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



39.3323, 40.7677, -30.8935



39.3323, 2.1909, 25.2109



39.3323, -34.7735, -19.6362

Complementary

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



39.3314, 40.7691, -30.8949



55.1472, -35.1260, 26.0147

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.



39.3323, -37.1393, 5.9328



39.3314, 40.7691, -30.8949



39.3323, -18.8292, 24.3987

Square

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



39.3323, 40.7677, -30.8935



39.3323, 26.9638, 23.2995



39.3323, -32.0183, 19.5556



39.3323, -24.5974, -49.8174

Rectangle

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



39.3314, 40.7691, -30.8949



39.3323, 50.4798, 11.3040



39.3323, -32.0183, 19.5556



39.3323, -36.3933, -9.9494

Sweetspot

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



39.3323, 40.7677, -30.8935



73.5774, 12.9259, -8.6069



33.0044, 14.2453, -45.9638



33.7794, 7.0311, -4.7798



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



39.3323, 40.7677, -30.8935



48.2987, 66.8730, -51.5914



38.9081, 36.7112, -8.2127



27.6278, 1.8952, -1.0086



26.9985, 54.1431, -43.8514



4.3204, 8.6011, -6.5279

Inverse Universe

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



37.5957, 30.7487, 10.4763



45.5742, 51.5189, 17.2131



55.4345, -32.7614, 16.9379



27.4818, 0.9885, 2.0159



25.1302, 43.1505, 15.3533



3.9603, 6.8803, 1.7982

Previews

White Background



This preview shows how the HunterLab color 39.3314, 40.7691, -30.8949 looks on a white background.

Color Contrast Check

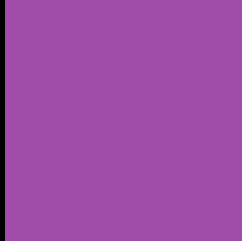
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3314, 40.7691, -30.8949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

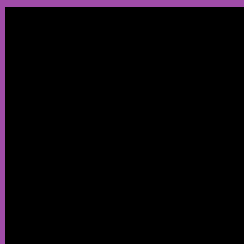
Any Text WCAG AA × Fail

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 39.3314, 40.7691, -30.8949 Background



This preview shows how black text looks on a background with the HunterLab color 39.3314, 40.7691, -30.8949.



This preview shows how white text looks on a background with the HunterLab color 39.3314, 40.7691, -30.8949.

-30.8949.

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

39.3314, 40.7691, -30.8949

Protanopia

39.6609, 9.8293, -53.4608

Deuteranopia

39.5229, 3.1632, -26.8693



Tritanopia

39.3762, 17.5192, 6.4161

Trichromacy



Original Color

39.3314, 40.7691, -30.8949

Protanomaly

38.3114, 18.7430, -47.9565

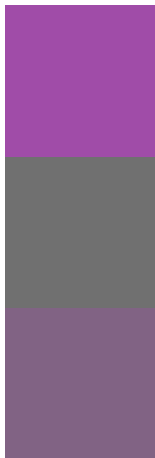
Deuteranomaly

38.4800, 15.7633, -30.1287

Tritanomaly

38.9449, 25.5139, -5.0934

Monochromacy



Original Color

39.3314, 40.7691, -30.8949

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.0599, 12.4409, -8.8497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3314, 40.7691, -30.8949 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(160, 76, 168)` looks like.

```
.text, #text, p{  
    color:rgb(160, 76, 168)  
}
```

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(160, 76, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 76, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3314, 40.7691, -30.8949 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(160, 76, 168) }
```


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

```
.border{ border-color:rgb(160, 76, 168) }
```

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

Here you see how a box with a 4 pixel rgb(160, 76, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 76, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 76, 168);  
box-shadow:4px 4px 4px 4px rgb(160, 76,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3314, 40.7691, -30.8949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 76, 168) }
```

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

```
.background{ background-color: rgb(160, 76,  
168) }
```

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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