

Converting Colors

HunterLab(40.2789, 57.8367,
-34.9054)

Have a look what the booklet for
HunterLab(40.2789, 57.8367,
-34.9054) contains.

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Color

**HunterLab(40.1598, 57.8534,
-34.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	B739B0
RGB	183, 57, 176
RGB Percent	72%, 22%, 69%
CMY	0.2823, 0.7764, 0.3098
CMYK	0.00, 0.69, 0.04, 0.28
HSL	303°, 52%, 47%
HSV	303°, 69%, 72%
XYZ	28.8280, 16.1281, 42.6678
YIQ	108.2400, 36.8970, 63.7210

Conversions

Conversions Part 2

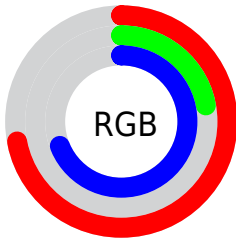
Format	Color
R_{YB}	183, 57, 176
Decimal	12007856
CIE _{Lab}	47.14, 63.77, -37.49
CIE _{LCh}	47, 73.977, 329.551
Yxy	16.1288, 0.3290, 0.1841
Android (android.graphics.Color)	4290197936 (0xFFB739B0)
YUV	108.2400, 33.4057, 65.5645
Hunter-Lab	40.1598, 57.8534, -34.8809

Details

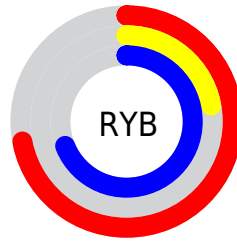
The HunterLab color **40.1598, 57.8534, -34.8809** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **59.2517, -44.8038, 30.8716**, and the grayscale version is **38.6842, -2.0641, 2.1018**.

A 20% lighter version of the original color is **60.6119, 62.3833, -36.2380**, and **24.2192, 47.3805, -30.1207** is the 20% darker color. If you saturate the color by 10%, you get **38.2017, 63.8893, -38.2748**, and if you desaturate by 10%, it is **42.7974, 50.2417, -30.3854**.

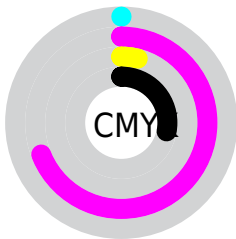
Distribution



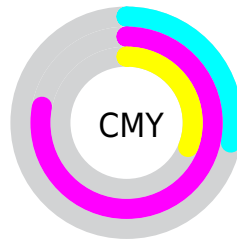
- Red (72%)
- Green (22%)
- Blue (69%)



- Red (72%)
- Yellow (22%)
- Blue (69%)



- Cyan (0%)
- Magenta (69%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (78%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1598, 57.8534, -34.8809 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 40.1598, 57.8534, -34.8809 by changing the saturation by 10% instead.

40.1598, 57.8534,
-34.8809

40.1598, 57.8534,
-34.8809

151.6907, 73.9286,
-39.6570

31.0087, 55.6533,
-34.3080

60.6809, 62.0809,
-36.1692

22.6819, 53.5094,
-33.9369

71.9513, 64.0595,
-36.7981

15.2722, 51.6812,
-34.0875

83.8442, 65.9387,
-37.3911

8.8926, 51.1832,
-35.8372

96.3285, 67.7193,
-37.9406

0.0000, INF, -NF

0.0000, NaN, NaN

109.3775, 69.4045,
-38.4428

0.0000, NaN, NaN

122.9677, 70.9982,

0.0000, NaN, NaN

-38.8963

137.0783, 72.5048,
-39.3009

■ 40.1598, 57.8534,
-34.8809

■ 40.1598, 57.8534,
-34.8809

■ 38.2017, 63.8893,
-38.2748

■ 42.7974, 50.2417,
-30.3854

■ 36.9281, 67.9298,
-40.3218

■ 46.0637, 41.5916,
-25.1238

■ 36.2330, 70.0473,
-41.0990

■ 49.8917, 32.3808,
-19.4036

■ 36.1636, 70.2561,
-41.1649

■ 54.2085, 22.9656,
-13.4620

■ 58.9458, 13.5740,
-7.4572

■ 64.0434, 4.3328,
-1.4829

■ 69.4506, -4.6997,
4.4123

■ 75.1252, -13.5071,
10.2080

■ 81.0331, -22.0961,
15.9007

Harmonies

Analogous

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



40.1607, 29.0945, -76.3233



40.1598, 57.8534, -34.8809



40.1607, 69.8810, 1.7700

Triad

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



40.1607, 57.8514, -34.8793



40.1607, -1.7090, 27.3584



40.1607, -39.9496, -33.5926

Complementary

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



40.1598, 57.8534, -34.8809



59.2517, -44.8038, 30.8716

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.



40.1607, -43.9703, 2.5977



40.1598, 57.8534, -34.8809



40.1607, -26.0378, 26.3402

Square

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



40.1607, 57.8514, -34.8793



40.1607, 30.0668, 26.2701



40.1607, -39.6953, 20.8053



40.1607, -26.6005, -75.2791

Rectangle

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



40.1598, 57.8534, -34.8809



40.1607, 64.7658, 16.1559



40.1607, -39.6953, 20.8053



40.1607, -42.2357, -19.8278

Sweetspot

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



40.1607, 57.8514, -34.8793



77.2539, 21.2907, -11.9867



27.2262, 31.5546, -80.2318



35.4798, 11.6285, -6.6723



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.1607, 57.8514, -34.8793



50.0719, 88.8401, -52.9698



37.6861, 47.7845, -0.8482



30.2554, 2.2679, -0.8415



30.2106, 58.6996, -34.4558



5.6954, 11.1020, -6.7721

Inverse Universe

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



40.1607, 57.8514, -34.8793



50.0719, 88.8401, -52.9698



60.2093, -38.9376, 16.8806



30.2554, 2.2679, -0.8415



30.2106, 58.6996, -34.4558



5.6954, 11.1020, -6.7721

Previews

White Background



This preview shows how the HunterLab color 40.1598, 57.8534, -34.8809 looks on a white background.

Color Contrast Check

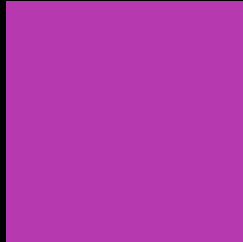
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1598, 57.8534, -34.8809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

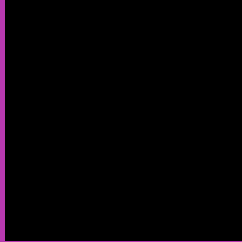
Any Text WCAG AA × Fail

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 40.1598, 57.8534, -34.8809 Background



This preview shows how black text looks on a background with the HunterLab color 40.1598, 57.8534, -34.8809.



This preview shows how white text looks on a background with the HunterLab color 40.1598, 57.8534, -34.8809.

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

40.1598, 57.8534, -34.8809

Protanopia

40.8376, 14.1497, -75.9450

Deuteranopia

40.5624, 2.9188, -28.3931



Tritanopia

40.0968, 29.8671, 10.9273

Trichromacy



Original Color

40.1598, 57.8534, -34.8809

Protanomaly

37.4068, 25.7336, -69.0520

Deuteranomaly

38.4285, 22.1717, -34.6078

Tritanomaly

39.5287, 39.3439, -2.0862

Monochromacy



Original Color

40.1598, 57.8534, -34.8809

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.4020, 19.4854, -11.7882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1598, 57.8534, -34.8809 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(183, 57, 176)` looks like.

```
.text, #text, p{  
    color:rgb(183, 57, 176)  
}
```

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(183, 57, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 57, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1598, 57.8534, -34.8809 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(183, 57, 176) }
```


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

```
.border{ border-color:rgb(183, 57, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 57, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 57, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 57, 176);  
box-shadow:4px 4px 4px 4px rgb(183, 57,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1598, 57.8534, -34.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 57, 176) }
```

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

```
.background{ background-color: rgb(183, 57,  
176) }
```

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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