

Converting Colors

HunterLab(40.4156, 34.2872,
-31.7209)

Have a look what the booklet for
HunterLab(40.4156, 34.2872,
-31.7209) contains.

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Color

**HunterLab(40.3851, 34.1810,
-31.8167)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9856AC |
| RGB | 152, 86, 172 |
| RGB Percent | 60%, 34%, 67% |
| CMY | 0.4039, 0.6627, 0.3255 |
| CMYK | 0.12, 0.50, 0.00, 0.33 |
| HSL | 286°, 34%, 51% |
| HSV | 286°, 50%, 67% |
| XYZ | 23.7231, 16.3096, 40.9275 |
| YIQ | 115.5380, 11.7300, 40.7380 |

Conversions

Conversions Part 2

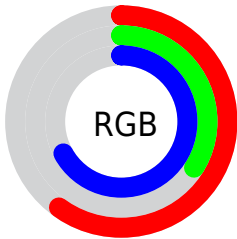
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 152, 86, 172 |
| Decimal | 9983660 |
| CIE _{Lab} | 47.38, 41.63, -35.06 |
| CIE _{LCh} | 47, 54.427, 319.891 |
| Yxy | 16.3103, 0.2930, 0.2015 |
| Android (android.graphics.Color) | 4288173740 (0xFF9856AC) |
| YUV | 115.5380, 27.8358, 31.9772 |
| Hunter-Lab | 40.3851, 34.1810, -31.8167 |

Details

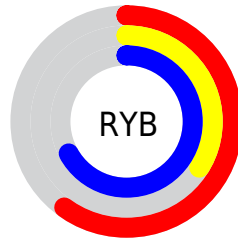
The HunterLab color $40.3851, 34.1810, -31.8167$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $57.6555, -31.6196, 25.9190$, and the grayscale version is $41.5066, -2.2147, 2.2551$.

A 20% lighter version of the original color is $60.9822, 37.0141, -33.1371$, and $22.9048, 30.8825, -30.5226$ is the 20% darker color. If you saturate the color by 10%, you get $36.7515, 41.4475, -39.5942$, and if you desaturate by 10%, it is $44.4833, 26.5960, -24.1455$.

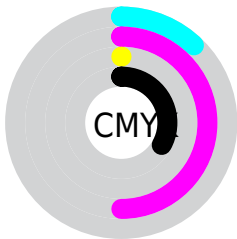
Distribution



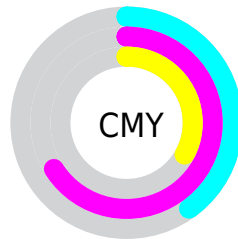
- Red (60%)
- Green (34%)
- Blue (67%)



- Red (60%)
- Yellow (34%)
- Blue (67%)



- Cyan (12%)
- Magenta (50%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (66%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3851, 34.1810, -31.8167 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 40.3851, 34.1810, -31.8167 by changing the saturation by 10% instead.

40.3851, 34.1810,
-31.8167

40.3851, 34.1810,
-31.8167

152.0413, 43.7374,
-36.1742

31.2153, 32.5918,
-31.2247

60.9393, 36.9925,
-33.0629

22.8682, 30.8885,
-30.7756

72.2248, 38.2288,
-33.6502

15.4355, 29.1171,
-30.7257

84.1320, 39.3626,
-34.1946

9.0382, 27.5441,
-31.9046

96.6299, 40.4016,
-34.6909

0.0000, INF, -NF

0.0000, NaN, -NF

109.6919, 41.3526,
-35.1370

0.0000, NaN, NaN

123.2945, 42.2220,

0.0000, NaN, NaN

-35.5324

0.0000, NaN, NaN

137.4172, 43.0153,
-35.8778

■ 40.3851, 34.1810,
-31.8167

■ 40.3851, 34.1810,
-31.8167

■ 36.7515, 41.4475,
-39.5942

■ 44.4833, 26.5960,
-24.1455

■ 33.6582, 48.0062,
-47.1722

■ 48.9719, 18.9420,
-16.7455

■ 31.1792, 53.3269,
-54.0729

■ 53.7909, 11.3522,
-9.6756

■ 29.3602, 56.8603,
-59.7302

■ 58.8905, 3.8887,
-2.9387

■ 28.0791, 58.6932,
-64.0836

■ 64.2307, -3.4284,
3.4908

■ 28.0789, 58.6935,
-64.0843

■ 69.7794, -10.6014,
9.6493

■ 75.5111, -17.6429,
15.5750

■ 81.4049, -24.5699,
21.3043

■ 87.4440, -31.4000,
26.8692

Harmonies

Analogous

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



40.3860, 12.7422, -54.2722



40.3851, 34.1810, -31.8167



40.3860, 46.5854, -5.2550

Triad

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



40.3860, 34.1799, -31.8154



40.3860, 5.2856, 24.8188



40.3860, -33.9030, -13.4292

Complementary

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



40.3851, 34.1810, -31.8167



57.6555, -31.6196, 25.9190

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.



40.3860, -35.0837, 8.4560



40.3851, 34.1810, -31.8167



40.3860, -15.1674, 24.3527

Square

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



40.3860, 34.1799, -31.8154



40.3860, 27.7584, 22.0848



40.3860, -28.9486, 20.1044



40.3860, -25.2995, -40.3890

Rectangle

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



40.3851, 34.1810, -31.8167



40.3860, 46.6242, 8.3339



40.3860, -28.9486, 20.1044



40.3860, -35.1013, -5.0823

Sweetspot

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



40.3860, 34.1799, -31.8154



75.6559, 10.5122, -8.6863



39.0891, 6.6933, -34.9968



34.6214, 5.8571, -4.9158



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.



40.3860, 34.1799, -31.8154



49.0149, 56.8343, -54.4511



41.9511, 36.2430, -13.7415



28.3774, 1.6188, -1.1908



24.2751, 50.7025, -55.0931



4.3193, 8.8244, -8.2751

Inverse Universe

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



40.5801, 29.9045, 5.6054



49.5635, 49.9605, 9.7491



57.0847, -33.1458, 19.5869



28.3632, 1.2066, 1.6149



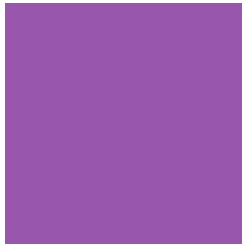
25.7839, 44.6260, 13.0149



4.3962, 7.7946, 0.7784

Previews

White Background



This preview shows how the HunterLab color 40.3851, 34.1810, -31.8167 looks on a white background.

Color Contrast Check

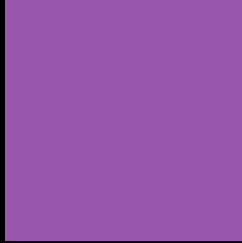
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3851, 34.1810, -31.8167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

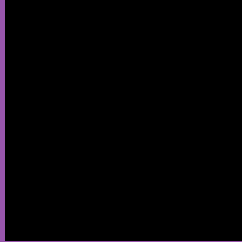
Any Text WCAG AA × Fail

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 40.3851, 34.1810, -31.8167 Background



This preview shows how black text looks on a background with the HunterLab color 40.3851, 34.1810, -31.8167.



This preview shows how white text looks on a background with the HunterLab color 40.3851, 34.1810, -31.8167.

-31.8167.

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

40.3851, 34.1810, -31.8167

Protanopia

40.7227, 8.9235, -49.0605

Deuteranopia

40.6229, 3.1216, -28.2727



Tritanopia

40.3127, 12.4389, 3.7794

Trichromacy



Original Color

40.3851, 34.1810, -31.8167

Protanomaly

39.7437, 16.7959, -44.5172

Deuteranomaly

40.0123, 13.3739, -30.7314

Tritanomaly

40.1780, 19.4398, -7.1161

Monochromacy



Original Color

40.3851, 34.1810, -31.8167

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.6791, 10.2038, -8.7042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3851, 34.1810, -31.8167 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(152, 86, 172)` looks like.

```
.text, #text, p{  
    color:rgb(152, 86, 172)  
}
```

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(152, 86, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 86, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3851, 34.1810, -31.8167 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(152, 86, 172) }
```


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

```
.border{ border-color:rgb(152, 86, 172) }
```

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

Here you see how a box with a 4 pixel rgb(152, 86, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 86, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 86, 172);  
box-shadow:4px 4px 4px 4px rgb(152, 86,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3851, 34.1810, -31.8167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 86, 172) }
```

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

```
.background{ background-color: rgb(152, 86,  
172) }
```

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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