

Converting Colors

HunterLab(38.1243, 34.8345,
-39.7759)

Have a look what the booklet for
HunterLab(38.1243, 34.8345,
-39.7759) contains.

HunterLab(38.1243, 34.8345, -39.7759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.1243, 34.8345,
-39.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	8D50B0
RGB	141, 80, 176
RGB Percent	55%, 31%, 69%
CMY	0.4471, 0.6863, 0.3098
CMYK	0.20, 0.55, 0.00, 0.31
HSL	278°, 38%, 50%
HSV	278°, 55%, 69%
XYZ	21.6896, 14.5346, 42.7366
YIQ	109.1830, 5.5400, 42.7880

Conversions

Conversions Part 2

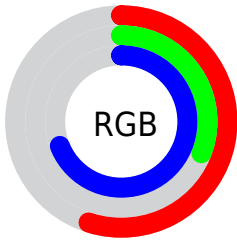
Format	Color
R_{YB}	141, 80, 176
Decimal	9261232
CIE _{Lab}	44.99, 42.66, -41.28
CIE _{LCh}	45, 59.358, 315.940
Yxy	14.5352, 0.2747, 0.1841
Android (android.graphics.Color)	4287451312 (0xFF8D50B0)
YUV	109.1830, 32.9408, 27.9035
Hunter-Lab	38.1243, 34.8345, -39.7759

Details

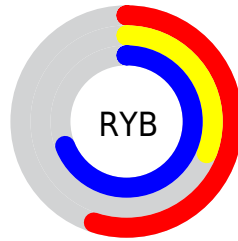
The HunterLab color $[38.1243, 34.8345, -39.7759]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[59.3928, -31.6754, 28.4662]$, and the grayscale version is $[39.0532, -2.0838, 2.1218]$.

A 20% lighter version of the original color is $[58.4799, 37.5871, -40.7083]$, and $[21.0554, 31.5159, -39.2408]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2642, 41.6554, -49.2317]$, and if you desaturate by 10%, it is $[42.4707, 27.7013, -30.6857]$.

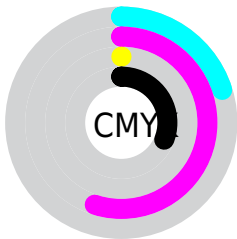
Distribution



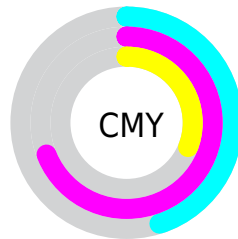
- Red (55%)
- Green (31%)
- Blue (69%)



- Red (55%)
- Yellow (31%)
- Blue (69%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)
- Black (31%)



- Cyan (45%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1243, 34.8345, -39.7759 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 38.1243, 34.8345, -39.7759 by changing the saturation by 10% instead.

38.1243, 34.8345,
-39.7759

38.1243, 34.8345,
-39.7759

148.5044, 44.9252,
-45.1332

29.1442, 33.1805,
-39.3055

58.3401, 37.7798,
-41.0699

21.0060, 31.4228,
-39.1976

69.4720, 39.0803,
-41.7517

13.8091, 29.6355,
-39.9796

81.2337, 40.2758,
-42.4147

7.4332, 30.0796,
-45.2704

93.5932, 41.3740,
-43.0449

0.0000, INF, -NF

0.0000, NaN, -NF

106.5227, 42.3820,
-43.6348

0.0000, NaN, NaN

119.9982, 43.3062,

0.0000, NaN, NaN

-44.1806

0.0000, NaN, NaN

133.9984, 44.1522,
-44.6802

■ 38.1243, 34.8345,
-39.7759

■ 38.1243, 34.8345,
-39.7759

■ 34.2642, 41.6554,
-49.2317

■ 42.4707, 27.7013,
-30.6857

■ 30.9817, 47.7306,
-58.6785

■ 47.2189, 20.5133,
-22.1197

■ 28.3678, 52.4442,
-67.4495

■ 52.3023, 13.3980,
-14.0993

■ 26.4777, 55.1589,
-74.6947

■ 57.6676, 6.4079,
-6.5835

■ 25.6291, 56.1209,
-78.2461

■ 63.2731, -0.4453,
0.4919

■ 69.0861, -7.1690,
7.1947

■ 75.0808, -13.7790,
13.5873

■ 81.2365, -20.2936,
19.7243

■ 87.5367, -26.7302,
25.6513

Harmonies

Analogous

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



38.1251, 10.7580, -63.6885



38.1243, 34.8345, -39.7759



38.1251, 50.4533, -9.5019

Triad

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



38.1251, 34.8338, -39.7745



38.1251, 9.2021, 24.4081



38.1251, -35.6808, -11.2373

Complementary

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



38.1243, 34.8345, -39.7759



59.3928, -31.6754, 28.4662

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.



38.1251, -35.9083, 10.8755



38.1243, 34.8345, -39.7759



38.1251, -13.3383, 24.3349

Square

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



38.1251, 34.8338, -39.7745



38.1251, 33.4666, 21.5197



38.1251, -28.6891, 21.1705



38.1251, -27.9712, -41.6677

Rectangle

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



38.1243, 34.8345, -39.7759



38.1251, 52.0615, 6.1415



38.1251, -28.6891, 21.1705



38.1251, -36.5607, -2.4950

Sweetspot

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



38.1251, 34.8338, -39.7745



76.3832, 10.2506, -10.5781



41.4098, 2.1004, -33.2566



34.8784, 5.6445, -5.8531



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.1251, 34.8338, -39.7745



45.3843, 57.4886, -68.3486



41.9755, 43.0708, -22.4575



29.1355, 1.3558, -1.3683



22.0304, 48.1671, -66.6888



4.2933, 9.0379, -10.2914

Inverse Universe

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



40.2563, 35.3844, 1.5362



49.2611, 57.7141, 3.9050



57.9165, -37.2450, 24.4813



29.2486, 1.4227, 1.2201



26.5625, 46.5560, 8.8944



4.8318, 8.6962, -0.1463

Previews

White Background



This preview shows how the HunterLab color 38.1243, 34.8345, -39.7759 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 38.1243, 34.8345, -39.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

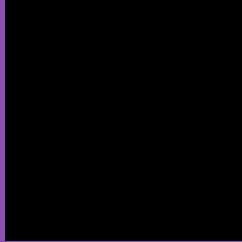
Any Text WCAG AA × Fail

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 38.1243, 34.8345, -39.7759 Background



This preview shows how black text looks on a background with the HunterLab color 38.1243, 34.8345, -39.7759.



This preview shows how white text looks on a background with the HunterLab color 38.1243, 34.8345, -39.7759.

-39.7759.

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

38.1243, 34.8345, -39.7759

Protanopia

38.5928, 10.8438, -59.0401

Deuteranopia

38.4158, 3.0936, -35.7374



Tritanopia

38.1075, 9.0781, 2.4253

Trichromacy



Original Color

38.1243, 34.8345, -39.7759

Protanomaly

37.4442, 17.9952, -54.6592

Deuteranomaly

37.4878, 13.6353, -39.1897

Tritanomaly

37.6686, 17.8097, -10.2749

Monochromacy



Original Color

38.1243, 34.8345, -39.7759

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.0707, 10.6756, -10.9126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1243, 34.8345, -39.7759 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(141, 80, 176)` looks like.

```
.text, #text, p{  
    color:rgb(141, 80, 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(141, 80, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 80, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1243, 34.8345, -39.7759 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(141, 80, 176) }
```


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

```
.border{ border-color:rgb(141, 80, 176) }
```

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

Here you see how a box with a 4 pixel rgb(141, 80, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 80, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 80, 176);  
box-shadow:4px 4px 4px 4px rgb(141, 80,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1243, 34.8345, -39.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 80, 176) }
```

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

```
.background{ background-color: rgb(141, 80,  
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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