

Converting Colors

HunterLab(40.4566, 8.0135,
-0.0744)

Have a look what the booklet for
HunterLab(40.4566, 8.0135, -0.0744)
contains.

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Color

**HunterLab(40.3939, 8.1334,
-0.1244)**

Conversions

Conversions Part 1

Format	Color
Hex	846976
RGB	132, 105, 118
RGB Percent	52%, 41%, 46%
CMY	0.4824, 0.5882, 0.5373
CMYK	0.00, 0.20, 0.11, 0.48
HSL	331°, 11%, 46%
HSV	331°, 20%, 52%
XYZ	17.8373, 16.3167, 19.3488
YIQ	114.5550, 11.9190, 9.7670

Conversions

Conversions Part 2

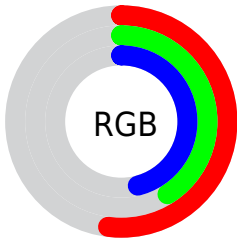
Format	Color
R_{YB}	132, 105, 118
Decimal	8677750
CIE _{Lab}	47.39, 13.04, -3.15
CIE _{LCh}	47, 13.417, 346.410
Yxy	16.3174, 0.3334, 0.3050
Android (android.graphics.Color)	4286867830 (0xFF846976)
YUV	114.5550, 1.6984, 15.2993
Hunter-Lab	40.3939, 8.1334, -0.1244

Details

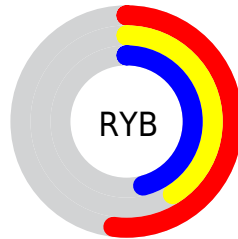
The HunterLab color $40.3939, 8.1334, -0.1244$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.6488, -11.8175, 5.2523$, and the grayscale version is $41.2253, -2.1997, 2.2399$.

A 20% lighter version of the original color is $60.8223, 8.4628, 0.5544$, and $22.9394, 7.3087, -0.7132$ is the 20% darker color. If you saturate the color by 10%, you get $36.9823, 13.4904, -1.1579$, and if you desaturate by 10%, it is $44.0308, 2.8502, 1.1250$.

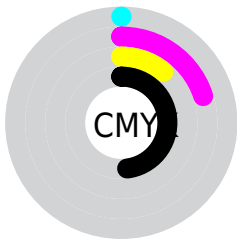
Distribution



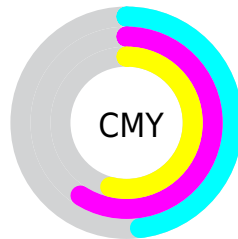
- Red (52%)
- Green (41%)
- Blue (46%)



- Red (52%)
- Yellow (41%)
- Blue (46%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3939, 8.1334, -0.1244 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 40.3939, 8.1334, -0.1244 by changing the saturation by 10% instead.

40.3939, 8.1334,
-0.1244

40.3939, 8.1334,
-0.1244

152.0551, 7.4478,
4.7243

31.2234, 7.8589,
-0.4432

60.9494, 8.4140,
0.6721

22.8755, 7.4768,
-0.7017

72.2355, 8.4437,
1.1388

15.4420, 6.9626,
-0.8886

84.1433, 8.4095,
1.6468

9.0439, 6.3216,
-1.0022

96.6417, 8.3171,
2.1933

0.0000, INF, NaN

0.0000, NaN, NaN

109.7042, 8.1711,
2.7761

0.0000, NaN, NaN

123.3074, 7.9755,

0.0000, NaN, NaN

137.4305, 7.7334,
4.0431

■ 40.3939, 8.1334,
-0.1244

■ 40.3939, 8.1334,
-0.1244

■ 36.9823, 13.4904,
-1.1579

■ 44.0308, 2.8502,
1.1250

■ 33.8323, 18.8667,
-1.9191

■ 47.8584, -2.3311,
2.5423

■ 30.9909, 24.1489,
-2.3353

■ 51.8516, -7.4072,
4.0938

■ 28.5105, 29.1488,
-2.3262

■ 55.9896, -12.3834,
5.7533

■ 26.4450, 33.5914,
-1.8182

■ 60.2554, -17.2702,
7.5013

■ 24.8405, 37.1396,
-0.7707

■ 64.6350, -22.0792,
9.3231

■ 23.7206, 39.4810,
0.7894

■ 69.1171, -26.8224,
11.2075

■ 22.9579, 40.9061,
2.5088

■ 73.6921, -31.5110,
13.1459

■ 78.3522, -36.1547,
15.1314

Harmonies

Analogous

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



40.3948, 5.4185, -4.9997



40.3939, 8.1334, -0.1244



40.3948, 7.9910, 4.8192

Triad

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



40.3948, 8.1321, -0.1236



40.3948, -4.9705, 10.3696



40.3948, -8.8859, -5.3946

Complementary

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



40.3939, 8.1334, -0.1244



45.6488, -11.8175, 5.2523

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.



40.3948, -11.3936, -0.6098



40.3939, 8.1334, -0.1244



40.3948, -9.2133, 8.2762

Square

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



40.3948, 8.1321, -0.1236



40.3948, 0.2423, 10.4647



40.3948, -11.5103, 4.3910



40.3948, -4.5026, -8.2951

Rectangle

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



40.3939, 8.1334, -0.1244



40.3948, 6.2933, 7.4943



40.3948, -11.5103, 4.3910



40.3948, -9.9661, -3.9276

Sweetspot

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



40.3948, 8.1321, -0.1236



60.6028, 0.7959, 2.2810



39.6084, 6.4772, -8.1575



29.1120, 0.5608, 1.0528



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.3948, 8.1321, -0.1236



51.2598, 14.4148, -0.9050



40.1513, 6.0393, 5.1105



21.7331, 1.0540, 0.6362



22.5928, 40.2600, 2.4345



1.3837, 2.5640, -0.6131

Inverse Universe

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



40.3948, 8.1321, -0.1236



51.2598, 14.4148, -0.9050



45.8806, -9.5557, -0.1060



21.7331, 1.0540, 0.6362



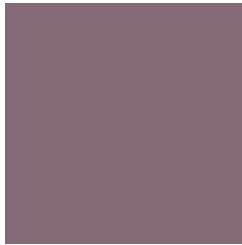
22.5928, 40.2600, 2.4345



1.3837, 2.5640, -0.6131

Previews

White Background



This preview shows how the HunterLab color 40.3939, 8.1334, -0.1244 looks on a white background.

Color Contrast Check

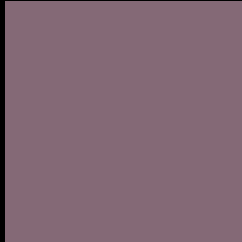
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3939, 8.1334, -0.1244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

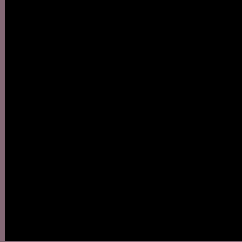
Any Text WCAG AA × Fail

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 40.3939, 8.1334, -0.1244 Background



This preview shows how black text looks on a background with the HunterLab color 40.3939, 8.1334, -0.1244.



This preview shows how white text looks on a background with the HunterLab color 40.3939, 8.1334,

-0.1244.

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

40.3939, 8.1334, -0.1244

Protanopia

40.5441, -0.5582, -1.9522

Deuteranopia

40.3566, 2.6425, 0.1886



Tritanopia

40.4330, 6.7265, 1.6883

Trichromacy



Original Color

40.3939, 8.1334, -0.1244

Protanomaly

40.2985, 2.6856, -1.7353

Deuteranomaly

40.4592, 4.3343, 0.3440

Tritanomaly

40.4613, 6.8753, 1.2849

Monochromacy



Original Color

40.3939, 8.1334, -0.1244

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8592, 1.5489, 1.2282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3939, 8.1334, -0.1244 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(132, 105, 118)` looks like.

```
.text, #text, p{  
    color:rgb(132, 105, 118)  
}
```

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(132, 105, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 105, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3939, 8.1334, -0.1244 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(132, 105, 118) }
```


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

```
.border{ border-color:rgb(132, 105, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 105, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 105, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 105, 118);  
box-shadow:4px 4px 4px 4px rgb(132, 105,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3939, 8.1334, -0.1244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 105, 118) }
```

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

```
.background{ background-color: rgb(132,  
105, 118) }
```

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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