

Converting Colors

HunterLab(41.9067, 19.7006,
2.1382)

Have a look what the booklet for
HunterLab(41.9067, 19.7006,
2.1382) contains.

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Color

**HunterLab(41.8339, 19.9466,
1.8357)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9E6376 |
| RGB | 158, 99, 118 |
| RGB Percent | 62%, 39%, 46% |
| CMY | 0.3804, 0.6117, 0.5373 |
| CMYK | 0.00, 0.37, 0.25, 0.38 |
| HSL | 341°, 23%, 50% |
| HSV | 341°, 37%, 62% |
| XYZ | 21.8324, 17.5008, 19.3668 |
| YIQ | 118.8070, 29.0650, 18.4170 |

Conversions

Conversions Part 2

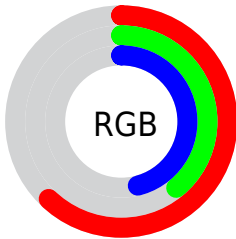
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 158, 99, 118 |
| Decimal | 10380150 |
| CIE Lab | 48.89, 26.53, -0.61 |
| CIE LCh | 49, 26.542, 358.694 |
| Yxy | 17.5016, 0.3719, 0.2981 |
| Android (android.graphics.Color) | 4288570230 (0xFF9E6376) |
| YUV | 118.8070, -0.3979, 34.3723 |
| Hunter-Lab | 41.8339, 19.9466, 1.8357 |

Details

The HunterLab color **41.8339, 19.9466, 1.8357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53.8245, -21.1230, 5.8888**, and the grayscale version is **42.8702, -2.2874, 2.3292**.

A 20% lighter version of the original color is **62.7149, 21.3279, 3.0647**, and **24.1104, 17.8859, 0.9209** is the 20% darker color. If you saturate the color by 10%, you get **38.1504, 26.2454, 2.2262**, and if you desaturate by 10%, it is **45.8948, 13.6208, 1.8169**.

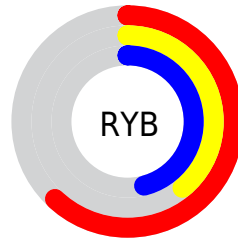
Distribution



Red (62%)

Green (39%)

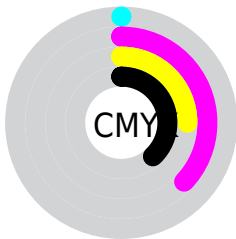
Blue (46%)



Red (62%)

Yellow (39%)

Blue (46%)

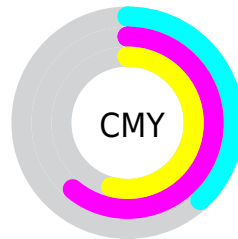


Cyan (0%)

Magenta (37%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8339, 19.9466, 1.8357 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 41.8339, 19.9466, 1.8357 by changing the saturation by 10% instead.

41.8339, 19.9466,
1.8357

41.8339, 19.9466,
1.8357

154.2876, 24.2284,
7.7196

32.5465, 19.0036,
1.3659

62.5989, 21.4793,
2.9041

24.0701, 17.9266,
0.9428

73.9802, 22.0976,
3.4950

16.4926, 16.6998,
0.5731

85.9783, 22.6296,
4.1210

9.9367, 15.3304,
0.2656

98.5628, 23.0831,
4.7801

0.0000, INF, NaN

0.0000, NaN, NaN

111.7077, 23.4646,
5.4708

0.0000, NaN, NaN

125.3900, 23.7797,

0.0000, NaN, NaN

6.1918

0.0000, NaN, NaN

139.5893, 24.0329,
6.9418

■ 41.8339, 19.9466,
1.8357

■ 41.8339, 19.9466,
1.8357

■ 38.1504, 26.2454,
2.2262

■ 45.8948, 13.6208,
1.8169

■ 34.9096, 32.3252,
3.0452

■ 50.2714, 7.3805,
2.1054

■ 32.1863, 37.8710,
4.3313


■ 54.9164, 1.2715,
2.6465


■ 30.0485, 42.4658,
6.0712


■ 59.7910, -4.6930,
3.3937


■ 28.5390, 45.6817,
8.1720


■ 64.8640, -10.5181,
4.3098


 27.6119, 47.3920,
10.4222

 70.1102, -16.2174,
5.3654

 27.3990, 47.7899,
10.9734

 75.5095, -21.8073,
6.5374

 81.0454, -27.3048,
7.8076

 86.7046, -32.7254,
9.1616

Harmonies

Analogous

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



41.8349, 16.4683, -8.9931



41.8339, 19.9466, 1.8357



41.8349, 17.0078, 10.4950

Triad

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



41.8349, 19.9447, 1.8366



41.8349, -11.5011, 15.8733



41.8349, -12.2251, -17.7007

Complementary

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



41.8339, 19.9466, 1.8357



53.8245, -21.1230, 5.8888

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.



41.8349, -18.5255, -8.0432



41.8339, 19.9466, 1.8357



41.8349, -18.1374, 11.0847

Square

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



41.8349, 19.9447, 1.8366



41.8349, -1.7727, 17.2969



41.8349, -20.5803, 2.7131



41.8349, -2.6942, -21.8589

Rectangle

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



41.8339, 19.9466, 1.8357



41.8349, 11.9570, 14.2964



41.8349, -20.5803, 2.7131



41.8349, -14.7548, -14.8889

Sweetspot

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



41.8349, 19.9447, 1.8366



71.5394, 4.8812, 3.2477



41.0182, 20.3463, -21.1258



33.5909, 2.8116, 1.4972



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



41.8349, 19.9447, 1.8366



52.1010, 34.1389, 2.8890



43.6721, 12.6934, 11.1055



25.8449, 1.1608, 1.2087



24.5335, 42.8177, 9.6251



3.3896, 6.1233, -0.2788

Inverse Universe

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



41.8349, 19.9447, 1.8366



52.1010, 34.1389, 2.8890



51.3360, -13.5723, -5.9643



25.8449, 1.1608, 1.2087



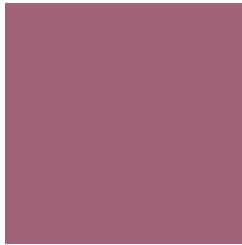
24.5335, 42.8177, 9.6251



3.3896, 6.1233, -0.2788

Previews

White Background



This preview shows how the HunterLab color 41.8339, 19.9466, 1.8357 looks on a white background.

Color Contrast Check

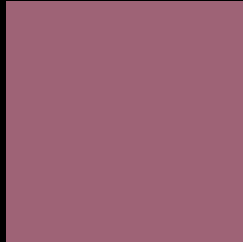
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8339, 19.9466, 1.8357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

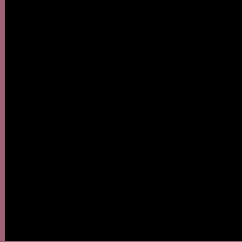
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8339, 19.9466, 1.8357 Background



This preview shows how black text looks on a background with the HunterLab color 41.8339, 19.9466, 1.8357.



This preview shows how white text looks on a background with the HunterLab color 41.8339, 19.9466,

1.8357.

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

41.8339, 19.9466, 1.8357

Protanopia

42.0644, -0.5741, -2.8752

Deuteranopia

42.0243, 2.7417, 2.6317



Tritanopia

41.9025, 17.2576, 6.0478

Trichromacy



Original Color

41.8339, 19.9466, 1.8357

Protanomaly

41.7521, 6.3424, -1.2401

Deuteranomaly

41.8311, 8.8141, 2.0767

Tritanomaly

41.7759, 18.2719, 4.3062

Monochromacy



Original Color

41.8339, 19.9466, 1.8357

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.3164, 5.2354, 1.7136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8339, 19.9466, 1.8357 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(158, 99, 118)` looks like.

```
.text, #text, p{  
    color:rgb(158, 99, 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(158, 99, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 99, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8339, 19.9466, 1.8357 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(158, 99, 118) }
```


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

```
.border{ border-color:rgb(158, 99, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 99, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 99, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 99, 118);  
box-shadow:4px 4px 4px 4px rgb(158, 99,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8339, 19.9466, 1.8357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 99, 118) }
```

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

```
.background{ background-color: rgb(158, 99,  
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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