

Converting Colors

HunterLab(41.7760, 10.0479,
-8.1816)

Have a look what the booklet for
HunterLab(41.7760, 10.0479,
-8.1816) contains.

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Color

**HunterLab(41.7919, 10.0054,
-8.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	846C8A
RGB	132, 108, 138
RGB Percent	52%, 42%, 54%
CMY	0.4823, 0.5765, 0.4588
CMYK	0.04, 0.22, 0.00, 0.46
HSL	288°, 12%, 48%
HSV	288°, 22%, 54%
XYZ	19.4657, 17.4656, 26.3900
YIQ	118.5960, 4.6740, 14.4180

Conversions

Conversions Part 2

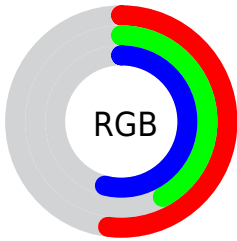
Format	Color
R_{YB}	132, 108, 138
Decimal	8678538
CIE _{Lab}	48.84, 15.23, -12.90
CIE _{LCh}	49, 19.961, 319.739
Yxy	17.4664, 0.3074, 0.2758
Android (android.graphics.Color)	4286868618 (0xFF846C8A)
YUV	118.5960, 9.5662, 11.7553
Hunter-Lab	41.7919, 10.0054, -8.1851

Details

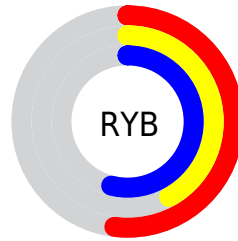
The HunterLab color $[41.7919, 10.0054, -8.1851]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.7887, -13.6500, 11.6053]$, and the grayscale version is $[42.7577, -2.2814, 2.3231]$.

A 20% lighter version of the original color is $[62.6239, 10.0727, -7.9013]$, and $[23.9377, 9.2406, -7.9555]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1609, 16.0026, -13.5636]$, and if you desaturate by 10%, it is $[45.6474, 4.0975, -3.0319]$.

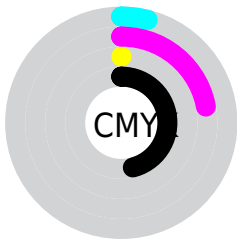
Distribution



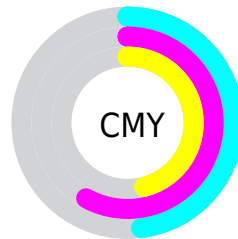
- Red (52%)
- Green (42%)
- Blue (54%)



- Red (52%)
- Yellow (42%)
- Blue (54%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (58%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7919, 10.0054, -8.1851 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 41.7919, 10.0054, -8.1851 by changing the saturation by 10% instead.

41.7919, 10.0054,
-8.1851

41.7919, 10.0054,
-8.1851

154.2225, 10.0899,
-6.7469

32.5078, 9.6274,
-8.0453

62.5507, 10.4803,
-8.2487

24.0351, 9.1369,
-7.8268

73.9293, 10.6012,
-8.1861

16.4617, 8.5101,
-7.5259

85.9248, 10.6547,
-8.0669

9.9107, 7.7157,
-7.1576

98.5068, 10.6469,
-7.8952

0.0000, INF, -NF

0.0000, NaN, NaN

111.6493, 10.5826,
-7.6745

0.0000, NaN, NaN

125.3293, 10.4661,

0.0000, NaN, NaN

-7.4079

0.0000, NaN, NaN

139.5264, 10.3009,
-7.0979

■ 41.7919, 10.0054,
-8.1851

■ 41.7919, 10.0054,
-8.1851

■ 38.1609, 16.0026,
-13.5636

■ 45.6474, 4.0975,
-3.0319

■ 34.7904, 22.0342,
-19.1542

■ 49.6933, -1.6955,
1.9026

■ 31.7278, 27.9825,
-24.8928

■ 53.9052, -7.3722,
6.6400

■ 29.0264, 33.6448,
-30.6399

■ 58.2624, -12.9403,
11.2053

■ 26.7428, 38.7130,
-36.1523

■ 62.7483, -18.4117,
15.6230

■ 24.9273, 42.7921,
-41.0823

■ 67.3494, -23.7999,
19.9160

■ 23.6076, 45.4941,
-45.0452

■ 72.0544, -29.1179,
24.1044

■ 22.7501, 47.0259,
-47.8231

■ 76.8541, -34.3779,
28.2055

■ 81.7406, -39.5907,
32.2342

Harmonies

Analogous

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



41.7928, 3.0234, -13.7420



41.7919, 10.0054, -8.1851



41.7928, 13.7922, -0.3823

Triad

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



41.7928, 10.0043, -8.1842



41.7928, 0.5087, 14.1435



41.7928, -15.5920, -2.9062

Complementary

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



41.7919, 10.0054, -8.1851



47.7887, -13.6500, 11.6053

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.



41.7928, -16.1554, 4.7683



41.7919, 10.0054, -8.1851



41.7928, -7.2403, 13.7196

Square

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



41.7928, 10.0043, -8.1842



41.7928, 8.0463, 11.8688



41.7928, -13.2050, 10.5785



41.7928, -11.6043, -10.3243

Rectangle

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



41.7919, 10.0054, -8.1851



41.7928, 13.8198, 4.6464



41.7928, -13.2050, 10.5785



41.7928, -16.1762, -0.2443

Sweetspot

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



41.7928, 10.0043, -8.1842



63.0388, 1.8923, -0.9853



41.4387, 0.0492, -8.8682



29.7367, 1.0663, -0.6118



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.7928, 10.0043, -8.1842



53.1230, 17.1077, -14.2698



42.1040, 10.4303, -3.3661



22.5374, 1.2499, -0.8382



21.7977, 45.0474, -45.7441



1.9366, 3.8936, -3.2222

Inverse Universe

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



41.6462, 8.0479, 3.1378



52.9012, 13.9603, 4.4362



47.5796, -14.0284, 8.2916



22.5031, 0.8450, 1.3584



22.4298, 38.7548, 11.8348



1.8747, 3.3297, 0.2871

Previews

White Background



This preview shows how the HunterLab color 41.7919, 10.0054, -8.1851 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 41.7919, 10.0054, -8.1851 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 41.7919, 10.0054, -8.1851 Background



This preview shows how black text looks on a background with the HunterLab color 41.7919, 10.0054, -8.1851.



This preview shows how white text looks on a background with the HunterLab color 41.7919, 10.0054, -8.1851.

-8.1851.

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

41.7919, 10.0054, -8.1851

Protanopia

41.9042, 1.2938, -10.9244

Deuteranopia

41.7113, 2.9932, -7.8864



Tritanopia

41.7038, 4.6090, 0.5159

Trichromacy



Original Color

41.7919, 10.0054, -8.1851

Protanomaly

41.6689, 4.5004, -10.1007

Deuteranomaly

41.6084, 5.3741, -7.9912

Tritanomaly

41.7492, 6.5176, -2.6748

Monochromacy



Original Color

41.7919, 10.0054, -8.1851

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4887, 2.1420, -1.3251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7919, 10.0054, -8.1851 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, 108, 138)` looks like.

```
.text, #text, p{  
    color:rgb(132, 108, 138)  
}
```

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, 108, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 108, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7919, 10.0054, -8.1851 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, 108, 138) }
```


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

```
.border{ border-color:rgb(132, 108, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 108, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 108, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 108, 138);  
box-shadow:4px 4px 4px 4px rgb(132, 108,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7919, 10.0054, -8.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 108, 138) }
```

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

```
.background{ background-color: rgb(132,  
108, 138) }
```

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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