

Converting Colors

HunterLab(41.6859, 8.0106,
-2.9282)

Have a look what the booklet for
HunterLab(41.6859, 8.0106, -2.9282)
contains.

HunterLab(41.7805, 7.9398, -2.6093)	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(41.7805, 7.9398,
-2.6093)**

Conversions

Conversions Part 1

Format	Color
Hex	856D7F
RGB	133, 109, 127
RGB Percent	52%, 43%, 50%
CMY	0.4784, 0.5725, 0.5020
CMYK	0.00, 0.18, 0.05, 0.48
HSL	315°, 10%, 47%
HSV	315°, 18%, 52%
XYZ	18.9723, 17.4561, 22.4481
YIQ	118.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

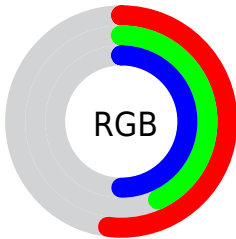
Format	Color
R_{YB}	133, 109, 127
Decimal	8744319
CIE _{Lab}	48.83, 12.77, -6.37
CIE _{LCh}	49, 14.274, 333.476
Yxy	17.4569, 0.3222, 0.2965
Android (android.graphics.Color)	4286934399 (0xFF856D7F)
YUV	118.2280, 4.3246, 12.9550
Hunter-Lab	41.7805, 7.9398, -2.6093

Details

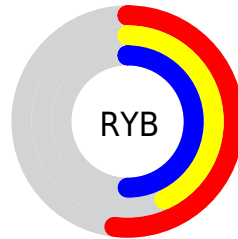
The HunterLab color $41.7805, 7.9398, -2.6093$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.1135, -11.8380, 7.3522$, and the grayscale version is $42.6339, -2.2748, 2.3164$.

A 20% lighter version of the original color is $62.6292, 7.9169, -2.1474$, and $23.9302, 7.4361, -2.9822$ is the 20% darker color. If you saturate the color by 10%, you get $38.3996, 13.9000, -5.3717$, and if you desaturate by 10%, it is $45.3880, 2.0616, 0.2661$.

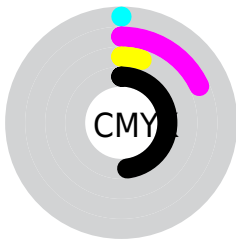
Distribution



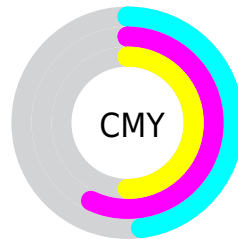
- Red (52%)
- Green (43%)
- Blue (50%)



- Red (52%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7805, 7.9398, -2.6093 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 41.7805, 7.9398, -2.6093 by changing the saturation by 10% instead.

41.7805, 7.9398,
-2.6093

41.7805, 7.9398,
-2.6093

154.2049, 7.0730,
1.0908

32.4973, 7.6943,
-2.7675

62.5377, 8.1704,
-2.1079

24.0256, 7.3449,
-2.8547

73.9156, 8.1780,
-1.7781

16.4534, 6.8684,
-2.8585

85.9103, 8.1231,
-1.4010

9.9036, 6.2323,
-2.7631

98.4917, 8.0112,
-0.9802

0.0000, INF, -NF

0.0000, NaN, NaN

111.6335, 7.8468,
-0.5183

0.0000, NaN, NaN

125.3129, 7.6336,

0.0000, NaN, NaN

-0.0179

0.0000, NaN, NaN

139.5094, 7.3747,
0.5191

■ 41.7805, 7.9398,
-2.6093

■ 41.7805, 7.9398,
-2.6093

■ 38.3996, 13.9000,
-5.3717

■ 45.3880, 2.0616,
0.2661

■ 35.2799, 19.8816,
-7.9624

■ 49.1883, -3.7026,
3.2120

■ 32.4661, 25.7638,
-10.2918

■ 53.1567, -9.3470,
6.2034

■ 30.0066, 31.3519,
-12.2395

■ 57.2725, -14.8761,
9.2245

■ 27.9506, 36.3670,
-13.6592

■ 61.5184, -20.3003,
12.2657

■ 26.3398, 40.4704,
-14.4016

■ 65.8805, -25.6322,
15.3215

■ 25.1956, 43.3419,
-14.3614

■ 70.3472, -30.8845,
18.3888

■ 24.4355, 45.0491,
-13.6535

■ 74.9088, -36.0696,
21.4661

■ 24.2936, 45.3707,
-13.5041

■ 79.5571, -41.1986,
24.5528

Harmonies

Analogous

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



41.7814, 3.9304, -7.2956



41.7805, 7.9398, -2.6093



41.7814, 9.1732, 2.8959

Triad

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



41.7814, 7.9386, -2.6085



41.7814, -2.8881, 11.3297



41.7814, -10.9117, -3.8363

Complementary

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



41.7805, 7.9398, -2.6093



46.1135, -11.8380, 7.3522

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.



41.7814, -12.5307, 1.6430



41.7805, 7.9398, -2.6093



41.7814, -8.0560, 10.0080

Square

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



41.7814, 7.9386, -2.6085



41.7814, 2.7309, 10.5037



41.7814, -11.5134, 6.6307



41.7814, -6.9727, -8.0680

Rectangle

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



41.7805, 7.9398, -2.6093



41.7814, 8.2060, 6.1848



41.7814, -11.5134, 6.6307



41.7814, -11.7355, -2.0550

Sweetspot

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



41.7814, 7.9386, -2.6085



62.2029, 0.4826, 1.5030



40.3440, 3.6101, -7.6885



29.3823, 0.4482, 0.6025



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.



41.7814, 7.9386, -2.6085



53.8550, 14.1687, -5.1612



41.4275, 6.0784, 2.4196



21.7795, 1.3031, -0.0235



23.7125, 44.2901, -13.2176



1.4369, 2.7524, -1.3325

Inverse Universe

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



41.7814, 7.9386, -2.6085



53.8550, 14.1687, -5.1612



46.4317, -10.0366, 2.7956



21.7795, 1.3031, -0.0235



23.7125, 44.2901, -13.2176



1.4369, 2.7524, -1.3325

Previews

White Background



This preview shows how the HunterLab color 41.7805, 7.9398, -2.6093 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 41.7805, 7.9398, -2.6093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

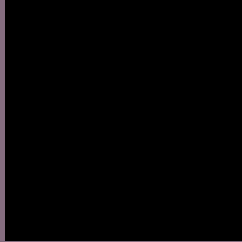
Any Text WCAG AA × Fail

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 41.7805, 7.9398, -2.6093 Background



This preview shows how black text looks on a background with the HunterLab color 41.7805, 7.9398, -2.6093.



This preview shows how white text looks on a background with the HunterLab color 41.7805, 7.9398, -2.6093.

-2.6093.

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

41.7805, 7.9398, -2.6093

Protanopia

41.8062, 0.1367, -4.6897

Deuteranopia

41.8659, 2.7949, -2.1071



Tritanopia

41.7005, 5.8775, 0.9841

Trichromacy



Original Color

41.7805, 7.9398, -2.6093

Protanomaly

41.8174, 2.8835, -4.1252

Deuteranomaly

41.9604, 4.4708, -1.9567

Tritanomaly

41.7882, 6.3405, -0.2632

Monochromacy



Original Color

41.7805, 7.9398, -2.6093

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.2527, 1.0454, 0.6711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7805, 7.9398, -2.6093 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(133, 109, 127)` looks like.

```
.text, #text, p{  
    color:rgb(133, 109, 127)  
}
```

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(133, 109, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 109, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7805, 7.9398, -2.6093 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(133, 109, 127) }
```


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

```
.border{ border-color:rgb(133, 109, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 109, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 109, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 109, 127);  
box-shadow:4px 4px 4px 4px rgb(133, 109,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7805, 7.9398, -2.6093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 109, 127) }
```

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

```
.background{ background-color: rgb(133,  
109, 127) }
```

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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