

Converting Colors

HunterLab(41.8617, 7.7634,
0.8521)

Have a look what the booklet for
HunterLab(41.8617, 7.7634, 0.8521)
contains.

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Color

**HunterLab(41.8660, 7.7949,
0.7694)**

Conversions

Conversions Part 1

Format	Color
Hex	886D78
RGB	136, 109, 120
RGB Percent	53%, 43%, 47%
CMY	0.4667, 0.5725, 0.5294
CMYK	0.00, 0.20, 0.12, 0.47
HSL	336°, 11%, 48%
HSV	336°, 20%, 53%
XYZ	19.0122, 17.5276, 20.1505
YIQ	118.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

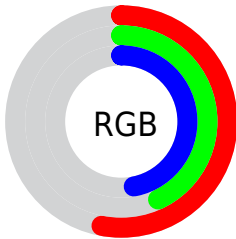
Format	Color
R_{YB}	136, 109, 120
Decimal	8940920
CIE _{Lab}	48.92, 12.60, -2.05
CIE _{LCh}	49, 12.760, 350.777
Yxy	17.5284, 0.3354, 0.3092
Android (android.graphics.Color)	4287131000 (0xFF886D78)
YUV	118.3270, 0.8248, 15.4992
Hunter-Lab	41.8660, 7.7949, 0.7694

Details

The HunterLab color $41.8660, 7.7949, 0.7694$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.2659, -11.6672, 4.5817$, and the grayscale version is $42.6843, -2.2775, 2.3191$.

A 20% lighter version of the original color is $62.7817, 7.9151, 1.9654$, and $24.0495, 7.4652, -0.1648$ is the 20% darker color. If you saturate the color by 10%, you get $38.2885, 13.1970, 0.1135$, and if you desaturate by 10%, it is $45.6751, 2.4797, 1.6514$.

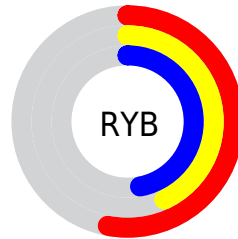
Distribution



Red (53%)

Green (43%)

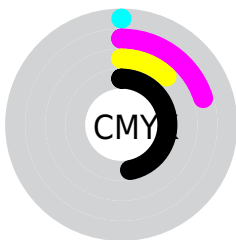
Blue (47%)



Red (53%)

Yellow (43%)

Blue (47%)

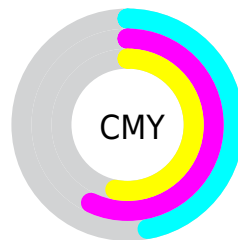


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8660, 7.7949, 0.7694 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 41.8660, 7.7949, 0.7694 by changing the saturation by 10% instead.

41.8660, 7.7949,
0.7694

41.8660, 7.7949,
0.7694

154.3371, 6.8547,
6.0948

32.5760, 7.5597,
0.3809

62.6355, 8.0063,
1.6912

24.0968, 7.2217,
0.0465

74.0190, 8.0052,
2.2151

16.5161, 6.7574,
-0.2249

86.0190, 7.9419,
2.7774

9.9566, 6.1348,
-0.4203

98.6055, 7.8220,
3.3758

0.0000, INF, -NF

0.0000, NaN, NaN

111.7522, 7.6499,
4.0083

0.0000, NaN, NaN

125.4362, 7.4293,

0.0000, NaN, NaN

139.6372, 7.1633,
5.3691

■ 41.8660, 7.7949,
0.7694

■ 41.8660, 7.7949,
0.7694

■ 38.2885, 13.1970,
0.1135

■ 45.6751, 2.4797,
1.6514

■ 34.9805, 18.6366,
-0.2635

■ 49.6800, -2.7244,
2.7129

■ 31.9913, 24.0050,
-0.2963

■ 53.8549, -7.8170,
3.9200

■ 29.3764, 29.1169,
0.0821

■ 58.1783, -12.8059,
5.2461

■ 27.1941, 33.6945,
0.9259

■ 62.6328, -17.7028,
6.6706

■ 25.4951, 37.3885,
2.2492

■ 67.2041, -22.5206,
8.1777

■ 24.3074, 39.8655,
3.9968

■ 71.8807, -27.2719,
9.7550

■ 23.4937, 41.3810,
5.9135

■ 76.6527, -31.9682,
11.3929

■ 23.4819, 41.4045,
5.9404

■ 81.5122, -36.6199,
13.0837

Harmonies

Analogous

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



41.8669, 5.5607, -3.9977



41.8660, 7.7949, 0.7694



41.8669, 7.2419, 5.4272

Triad

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



41.8669, 7.7936, 0.7702



41.8669, -5.6277, 10.0330



41.8669, -8.2052, -5.5331

Complementary

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



41.8660, 7.7949, 0.7694



47.2659, -11.6672, 4.5817

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.



41.8669, -10.9395, -1.1345



41.8660, 7.7949, 0.7694



41.8669, -9.5012, 7.7128

Square

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



41.8669, 7.7936, 0.7702



41.8669, -0.6673, 10.4149



41.8669, -11.4024, 3.7336



41.8669, -3.7822, -7.9105

Rectangle

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



41.8660, 7.7949, 0.7694



41.8669, 5.3792, 7.8778



41.8669, -11.4024, 3.7336



41.8669, -9.3434, -4.2189

Sweetspot

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



41.8669, 7.7936, 0.7702



62.5837, 0.7039, 2.6913



41.3000, 6.9661, -7.8681



29.9796, 0.5199, 1.2591



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.



41.8669, 7.7936, 0.7702



53.3194, 13.6838, 0.5741



42.1458, 5.1316, 5.7052



22.5392, 1.0395, 0.8433



22.8485, 40.2950, 5.7233



1.9355, 3.5499, -0.5726

Inverse Universe

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



41.8669, 7.7936, 0.7702



53.3194, 13.6838, 0.5741



46.9153, -8.8919, -0.6834



22.5392, 1.0395, 0.8433



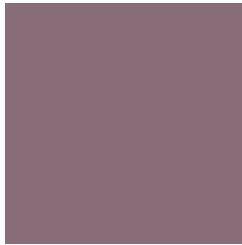
22.8485, 40.2950, 5.7233



1.9355, 3.5499, -0.5726

Previews

White Background



This preview shows how the HunterLab color 41.8660, 7.7949, 0.7694 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 41.8660, 7.7949, 0.7694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

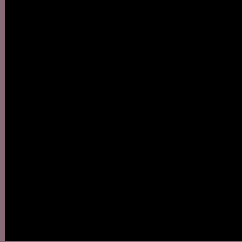
Any Text WCAG AA ✓ Pass

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 41.8660, 7.7949, 0.7694 Background



This preview shows how black text looks on a background with the HunterLab color 41.8660, 7.7949, 0.7694.



This preview shows how white text looks on a background with the HunterLab color 41.8660, 7.7949,

0.7694.

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

41.8660, 7.7949, 0.7694

Protanopia

42.0226, -0.9635, -1.0270

Deuteranopia

41.9259, 2.5799, 1.1986



Tritanopia

41.8085, 7.4938, 1.5873

Trichromacy



Original Color

41.8660, 7.7949, 0.7694

Protanomaly

41.7747, 2.3055, -0.8140

Deuteranomaly

42.0310, 4.2901, 1.3551

Tritanomaly

41.8371, 7.6437, 1.1802

Monochromacy



Original Color

41.8660, 7.7949, 0.7694

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3714, 1.3339, 1.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8660, 7.7949, 0.7694 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(136, 109, 120)` looks like.

```
.text, #text, p{  
    color:rgb(136, 109, 120)  
}
```

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(136, 109, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 109, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8660, 7.7949, 0.7694 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(136, 109, 120) }
```


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

```
.border{ border-color:rgb(136, 109, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 109, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 109, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 109, 120);  
box-shadow:4px 4px 4px 4px rgb(136, 109,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8660, 7.7949, 0.7694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 109, 120) }
```

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

```
.background{ background-color: rgb(136,  
109, 120) }
```

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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