

Converting Colors

HunterLab(41.2272, 12.5606,
-3.0058)

Have a look what the booklet for
HunterLab(41.2272, 12.5606,
-3.0058) contains.

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Color

**HunterLab(41.2098, 12.4833,
-2.7870)**

Conversions

Conversions Part 1

Format	Color
Hex	8C687E
RGB	140, 104, 126
RGB Percent	55%, 41%, 49%
CMY	0.4510, 0.5921, 0.5059
CMYK	0.00, 0.26, 0.10, 0.45
HSL	323°, 15%, 48%
HSV	323°, 26%, 55%
XYZ	19.5315, 16.9825, 21.9873
YIQ	117.2720, 14.3940, 14.4740

Conversions

Conversions Part 2

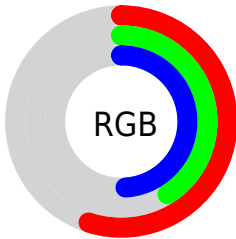
Format	Color
R_{YB}	140, 104, 126
Decimal	9201790
CIE _{Lab}	48.24, 18.17, -6.58
CIE _{LCh}	48, 19.320, 340.086
Yxy	16.9832, 0.3339, 0.2903
Android (android.graphics.Color)	4287391870 (0xFF8C687E)
YUV	117.2720, 4.3029, 19.9325
Hunter-Lab	41.2098, 12.4833, -2.7870

Details

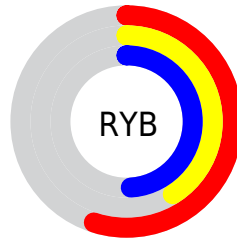
The HunterLab color $41.2098, 12.4833, -2.7870$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.9664, -15.6255, 8.0961$, and the grayscale version is $42.2627, -2.2550, 2.2962$.

A 20% lighter version of the original color is $61.7792, 13.5447, -2.6243$, and $23.4265, 11.3771, -3.1354$ is the 20% darker color. If you saturate the color by 10%, you get $37.7598, 18.5183, -4.5882$, and if you desaturate by 10%, it is $44.9267, 6.4879, -0.7500$.

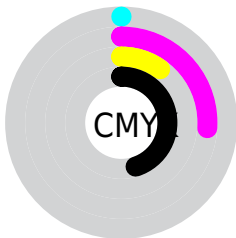
Distribution



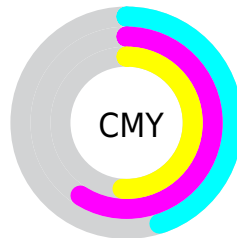
- Red (55%)
- Green (41%)
- Blue (49%)



- Red (55%)
- Yellow (41%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (45%)



- Cyan (45%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2098, 12.4833, -2.7870 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 41.2098, 12.4833, -2.7870 by changing the saturation by 10% instead.

41.2098, 12.4833, -2.7870

41.2098, 12.4833, -2.7870

153.3218, 13.7211, 0.8145

31.9727, 11.9444, -2.9308

61.8845, 13.2539, -2.3115

23.5516, 11.2838, -3.0025

73.2248, 13.5122, -1.9935

16.0359, 10.4769, -2.9894

85.1840, 13.6973, -1.6277

9.5517, 9.4973, -2.8757

97.7314, 13.8157, -1.2176

0.0000, INF, -NF

0.0000, NaN, NaN

110.8408, 13.8730, -0.7660

0.0000, NaN, NaN

124.4889, 13.8738,

0.0000, NaN, NaN

-0.2755

0.0000, NaN, NaN

138.6554, 13.8221,
0.2520

■ 41.2098, 12.4833,
-2.7870

■ 41.2098, 12.4833,
-2.7870

■ 37.7598, 18.5183,
-4.5882

■ 44.9267, 6.4879,
-0.7500

■ 34.6197, 24.4948,
-6.0741

■ 48.8693, 0.5875,
1.4596

■ 31.8428, 30.2349,
-7.1396

■ 53.0071, -5.1996,
3.7993

■ 29.4850, 35.4711,
-7.6648

■ 57.3146, -10.8717,
6.2383

■ 27.5977, 39.8549,
-7.5368

■ 61.7709, -16.4360,
8.7550

■ 26.2148, 43.0248,
-6.6901

■ 66.3592, -21.9044,
11.3341

■ 25.3151, 44.8057,
-5.1825

■ 71.0654, -27.2896,
13.9648

■ 24.9804, 45.4405,
-4.4842

■ 75.8782, -32.6044,
16.6392

■ 80.7879, -37.8606,
19.3517

Harmonies

Analogous

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



41.2107, 7.6532, -9.8934



41.2098, 12.4833, -2.7870



41.2107, 13.2209, 4.6078

Triad

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



41.2107, 12.4819, -2.7862



41.2107, -4.7331, 13.7312



41.2107, -12.8114, -7.7669

Complementary

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



41.2098, 12.4833, -2.7870



47.9664, -15.6255, 8.0961

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.



41.2107, -15.6434, -0.2703



41.2098, 12.4833, -2.7870



41.2107, -11.2085, 11.5366

Square

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



41.2107, 12.4819, -2.7862



41.2107, 2.9032, 13.3037



41.2107, -15.0787, 6.7091



41.2107, -7.0685, -13.1111

Rectangle

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



41.2098, 12.4833, -2.7870



41.2107, 11.2427, 8.6301



41.2107, -15.0787, 6.7091



41.2107, -14.1157, -5.3643

Sweetspot

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



41.2107, 12.4819, -2.7862



63.5768, 2.6912, 1.1995



39.5380, 8.1387, -12.7005



30.1694, 1.8072, 0.3796



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.2107, 12.4819, -2.7862



51.9508, 21.3355, -5.1648



40.6988, 9.8441, 4.4999



22.5756, 1.2348, 0.3259



23.5554, 42.8633, -4.3438



1.9935, 3.7565, -1.3676

Inverse Universe

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



41.2107, 12.4819, -2.7862



51.9508, 21.3355, -5.1648



48.4475, -12.8734, 1.2129



22.5756, 1.2348, 0.3259



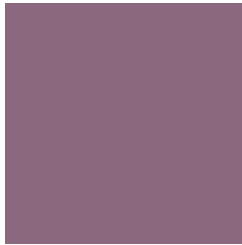
23.5554, 42.8633, -4.3438



1.9935, 3.7565, -1.3676

Previews

White Background



This preview shows how the HunterLab color 41.2098, 12.4833, -2.7870 looks on a white background.

Color Contrast Check

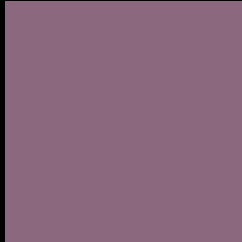
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2098, 12.4833, -2.7870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

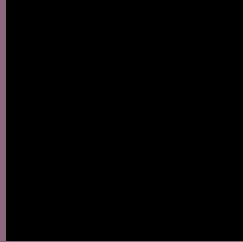
Any Text WCAG AA × Fail

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 41.2098, 12.4833, -2.7870 Background



This preview shows how black text looks on a background with the HunterLab color 41.2098, 12.4833, -2.7870.



This preview shows how white text looks on a background with the HunterLab color 41.2098, 12.4833, -2.7870.

-2.7870.

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

41.2098, 12.4833, -2.7870

Protanopia

41.4069, 0.2377, -5.7389

Deuteranopia

41.3932, 2.5141, -2.2404



Tritanopia

41.2455, 9.3496, 2.6948

Trichromacy



Original Color

41.2098, 12.4833, -2.7870

Protanomaly

41.1110, 4.6089, -5.0447

Deuteranomaly

41.2397, 6.0542, -2.3764

Tritanomaly

41.1098, 10.4222, 0.7948

Monochromacy



Original Color

41.2098, 12.4833, -2.7870

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5985, 2.9037, 0.3572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2098, 12.4833, -2.7870 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(140, 104, 126)` looks like.

```
.text, #text, p{  
    color:rgb(140, 104, 126)  
}
```

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(140, 104, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 104, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2098, 12.4833, -2.7870 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(140, 104, 126) }
```


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

```
.border{ border-color:rgb(140, 104, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 104, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 104, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 104, 126);  
box-shadow:4px 4px 4px 4px rgb(140, 104,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2098, 12.4833, -2.7870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 104, 126) }
```

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

```
.background{ background-color: rgb(140,  
104, 126) }
```

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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