

Converting Colors

HunterLab(41.6300, 7.7178,
-2.1372)

Have a look what the booklet for
HunterLab(41.6300, 7.7178, -2.1372)
contains.

HunterLab(41.7495, 7.7771, -2.1696)	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(41.7495, 7.7771,
-2.1696)**

Conversions

Conversions Part 1

Format	Color
Hex	856D7E
RGB	133, 109, 126
RGB Percent	52%, 43%, 49%
CMY	0.4784, 0.5725, 0.5059
CMYK	0.00, 0.18, 0.05, 0.48
HSL	318°, 10%, 47%
HSV	318°, 18%, 52%
XYZ	18.9074, 17.4302, 22.1065
YIQ	118.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

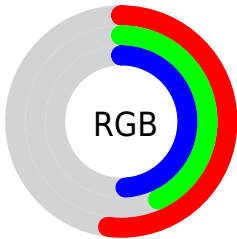
Format	Color
R_{YB}	133, 109, 126
Decimal	8744318
CIE Lab	48.80, 12.58, -5.83
CIE LCh	49, 13.861, 335.139
Yxy	17.4310, 0.3235, 0.2982
Android (android.graphics.Color)	4286934398 (0xFF856D7E)
YUV	118.1140, 3.8878, 13.0550
Hunter-Lab	41.7495, 7.7771, -2.1696

Details

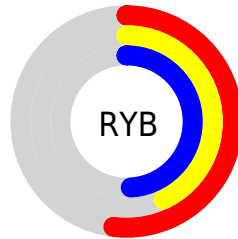
The HunterLab color $41.7495, 7.7771, -2.1696$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.1387, -11.6954, 6.9916$, and the grayscale version is $42.5914, -2.2726, 2.3141$.

A 20% lighter version of the original color is $62.5967, 7.7450, -1.6875$, and $23.9004, 7.2838, -2.5626$ is the 20% darker color. If you saturate the color by 10%, you get $38.3490, 13.6433, -4.6582$, and if you desaturate by 10%, it is $45.3749, 1.9905, 0.4539$.

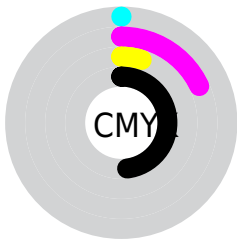
Distribution



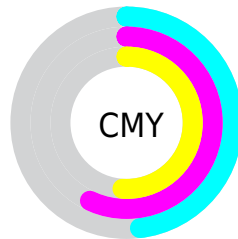
- Red (52%)
- Green (43%)
- Blue (49%)



- Red (52%)
- Yellow (43%)
- Blue (49%)



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



- Cyan (48%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7495, 7.7771, -2.1696 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 41.7495, 7.7771, -2.1696 by changing the saturation by 10% instead.

41.7495, 7.7771,
-2.1696

41.7495, 7.7771,
-2.1696

154.1570, 6.8360,
1.7291

32.4688, 7.5419,
-2.3553

62.5022, 7.9887,
-1.6174

23.9999, 7.2036,
-2.4717

73.8781, 7.9874,
-1.2640

16.4306, 6.7388,
-2.5063

85.8709, 7.9240,
-0.8643

9.8844, 6.1152,
-2.4428

98.4504, 7.8040,
-0.4217

0.0000, INF, -NF

0.0000, NaN, NaN

111.5905, 7.6317,
0.0611

0.0000, NaN, NaN

125.2682, 7.4110,

0.0000, NaN, NaN

139.4631, 7.1448,
1.1384

■ 41.7495, 7.7771,
-2.1696

■ 41.7495, 7.7771,
-2.1696

■ 38.3490, 13.6433,
-4.6582

■ 45.3749, 1.9905,
0.4539

■ 35.2079, 19.5307,
-6.9529

■ 49.1914, -3.6858,
3.1682

■ 32.3708, 25.3220,
-8.9662

■ 53.1748, -9.2466,
5.9464

■ 29.8868, 30.8265,
-10.5829

■ 57.3042, -14.6966,
8.7706

■ 27.8058, 35.7687,
-11.6666

■ 61.5627, -20.0461,
11.6289

■ 26.1707, 39.8113,
-12.0828

■ 65.9366, -25.3072,
14.5141

■ 25.0044, 42.6320,
-11.7433

■ 70.4142, -30.4926,
17.4214

■ 24.2253, 44.2950,
-10.7727

■ 74.9861, -35.6140,
20.3478

■ 24.0800, 44.6089,
-10.5736

■ 79.6442, -40.6823,
23.2914

Harmonies

Analogous

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



41.7504, 4.0149, -6.7915



41.7495, 7.7771, -2.1696



41.7504, 8.8012, 3.1612

Triad

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



41.7504, 7.7759, -2.1688



41.7504, -3.1704, 11.0804



41.7504, -10.5086, -3.9235

Complementary

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



41.7495, 7.7771, -2.1696



46.1387, -11.6954, 6.9916

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.



41.7504, -12.2227, 1.3640



41.7495, 7.7771, -2.1696



41.7504, -8.1280, 9.6721

Square

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



41.7504, 7.7759, -2.1688



41.7504, 2.2968, 10.3886



41.7504, -11.3741, 6.2740



41.7504, -6.5717, -7.8928

Rectangle

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



41.7495, 7.7771, -2.1696



41.7504, 7.7523, 6.3136



41.7504, -11.3741, 6.2740



41.7504, -11.3543, -2.2177

Sweetspot

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



41.7504, 7.7759, -2.1688



62.1918, 0.4225, 1.6608



40.4116, 3.8349, -7.5885



29.3764, 0.4163, 0.6863



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.



41.7504, 7.7759, -2.1688



53.8020, 13.8951, -4.4132



41.4055, 5.9615, 2.7356



21.7722, 1.2640, 0.0800



23.5042, 43.5476, -10.3615



1.4287, 2.7238, -1.2242

Inverse Universe

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



41.7504, 7.7759, -2.1688



53.8020, 13.8951, -4.4132



46.4543, -9.9095, 2.4740



21.7722, 1.2640, 0.0800



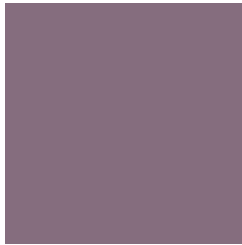
23.5042, 43.5476, -10.3615



1.4287, 2.7238, -1.2242

Previews

White Background



This preview shows how the HunterLab color 41.7495, 7.7771, -2.1696 looks on a white background.

Color Contrast Check

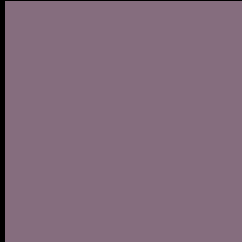
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.7495, 7.7771, -2.1696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

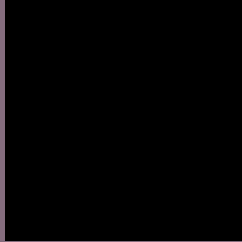
Any Text WCAG AA × Fail

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 41.7495, 7.7771, -2.1696 Background



This preview shows how black text looks on a background with the HunterLab color 41.7495, 7.7771, -2.1696.



This preview shows how white text looks on a background with the HunterLab color 41.7495, 7.7771, -2.1696.

-2.1696.

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

41.7495, 7.7771, -2.1696

Protanopia

41.7739, -0.0384, -4.2343

Deuteranopia

41.8352, 2.6303, -1.6723



Tritanopia

41.7005, 5.8775, 0.9841

Trichromacy



Original Color

41.7495, 7.7771, -2.1696

Protanomaly

41.7854, 2.7122, -3.6739

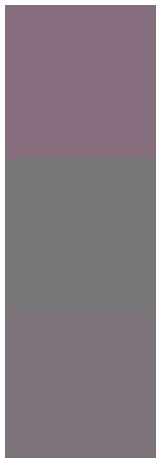
Deuteranomaly

41.9297, 4.3079, -1.5228

Tritanomaly

41.7882, 6.3405, -0.2632

Monochromacy



Original Color

41.7495, 7.7771, -2.1696

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 41.7495, 7.7771, -2.1696 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(133, 109, 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(133, 109, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 109, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7495, 7.7771, -2.1696 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, 126) }
```


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

```
.border{ border-color:rgb(133, 109, 126) }
```

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, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 109, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 109, 126);  
box-shadow:4px 4px 4px 4px rgb(133, 109,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7495, 7.7771, -2.1696 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, 126) }
```

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

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