

Converting Colors

HunterLab(47.3848, 7.1616,
10.9900)

Have a look what the booklet for
HunterLab(47.3848, 7.1616,
10.9900) contains.

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Color

**HunterLab(47.4982, 7.0634,
10.9777)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7B6E
RGB	158, 123, 110
RGB Percent	62%, 48%, 43%
CMY	0.3804, 0.5176, 0.5686
CMYK	0.00, 0.22, 0.30, 0.38
HSL	16°, 20%, 53%
HSV	16°, 30%, 62%
XYZ	23.9980, 22.5608, 17.8417
YIQ	131.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

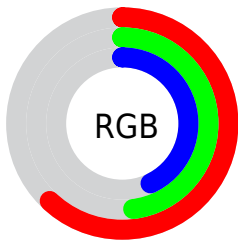
Format	Color
R_{YB}	158, 128, 110
Decimal	10386286
CIE _{Lab}	54.62, 11.63, 12.31
CIE _{LCh}	55, 16.939, 46.618
Yxy	22.5618, 0.3726, 0.3503
Android (android.graphics.Color)	4288576366 (0xFF9E7B6E)
YUV	131.9830, -10.8376, 22.8169
Hunter-Lab	47.4982, 7.0634, 10.9777

Details

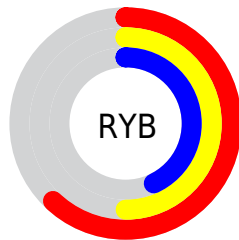
The HunterLab color $47.4982, 7.0634, 10.9777$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $51.0231, -9.7819, -6.3199$, and the grayscale version is $48.0640, -2.5646, 2.6114$.

A 20% lighter version of the original color is $69.1415, 6.7625, 13.4110$, and $28.8263, 6.9077, 8.5098$ is the 20% darker color. If you saturate the color by 10%, you get $44.2219, 10.8788, 13.1783$, and if you desaturate by 10%, it is $50.9565, 3.4846, 8.5717$.

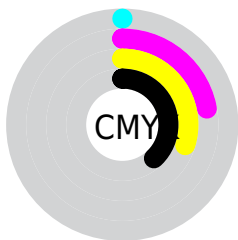
Distribution



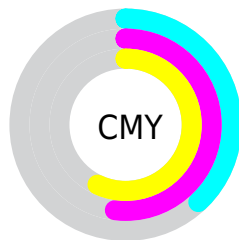
- Red (62%)
- Green (48%)
- Blue (43%)



- Red (62%)
- Yellow (50%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (30%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4982, 7.0634, 10.9777 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 47.4982, 7.0634, 10.9777 by changing the saturation by 10% instead.

47.4982, 7.0634,
10.9777

47.4982, 7.0634,
10.9777

162.9314, 5.4696,
22.2826

37.7761, 6.9309,
9.6990

69.0455, 7.0951,
13.4868

28.8252, 6.7087,
8.3855

80.7844, 7.0142,
14.7311

20.7201, 6.3777,
7.0149

93.1220, 6.8764,
15.9753

13.5607, 5.9127,
5.5516

106.0308, 6.6861,
17.2227

7.1502, 6.7085,
5.0051

119.4863, 6.4473,
18.4755

0.0000, NaN, NaN

133.4673, 6.1632,

0.0000, NaN, NaN

19.7356

0.0000, NaN, NaN

147.9547, 5.8365,
21.0043

0.0000, NaN, NaN

■ 47.4982, 7.0634,
10.9777

■ 47.4982, 7.0634,
10.9777

■ 44.2219, 10.8788,
13.1783

■ 50.9565, 3.4846,
8.5717

■ 41.1491, 14.9373,
15.1231

■ 54.5723, 0.1353,
5.9964

■ 38.3096, 19.2179,
16.7547

■ 58.3285, -3.0048,
3.2823

■ 35.7351, 23.6701,
18.0071

■ 62.2101, -5.9560,
0.4525

■ 33.4594, 28.1985,
18.8140

■ 66.2041, -8.7387,
-2.4751

■ 31.5148, 32.6527,
19.1265

■ 70.2997, -11.3723,
-5.4868

■ 29.9709, 36.6333,
19.1092

■ 74.4878, -13.8744,
-8.5719

■ 78.7605, -16.2607,
-11.7221

■ 83.1111, -18.5451,
-14.9306

Harmonies

Analogous

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



47.4993, 11.0546, 6.1021



47.4982, 7.0634, 10.9777



47.4993, 0.6170, 13.4272

Triad

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



47.4993, 7.0616, 10.9784



47.4993, -14.9298, 5.4532



47.4993, 1.3723, -11.3858

Complementary

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



47.4982, 7.0634, 10.9777



51.0231, -9.7819, -6.3199

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.



47.4993, -5.6108, -11.6265



47.4982, 7.0634, 10.9777



47.4993, -14.7537, -1.2223

Square

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



47.4993, 7.0616, 10.9784



47.4993, -11.9250, 10.5628



47.4993, -11.4291, -7.6885



47.4993, 7.6420, -7.0718

Rectangle

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



47.4982, 7.0634, 10.9777



47.4993, -4.0777, 13.6226



47.4993, -11.4291, -7.6885



47.4993, -0.9764, -11.9653

Sweetspot

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



47.4993, 7.0616, 10.9784



74.1405, -0.3413, 7.6497



45.2457, 18.6707, -7.0023



34.8757, 0.1240, 3.8674



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.4993, 7.0616, 10.9784



61.1862, 12.7312, 16.7054



54.0373, -4.3272, 17.0357



26.3135, -0.1102, 2.7254



26.9299, 32.4674, 17.1625



4.4054, 2.2952, 2.7547

Inverse Universe

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



51.0231, -9.7819, -6.3199



66.8531, -14.4690, -11.1566



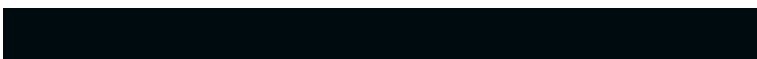
44.1671, 1.3705, -16.1843



26.8427, -2.6216, 0.1346



34.4978, -9.1217, -23.4280



5.2752, -2.1310, -1.9932

Previews

White Background



This preview shows how the HunterLab color 47.4982, 7.0634, 10.9777 looks on a white background.

Color Contrast Check

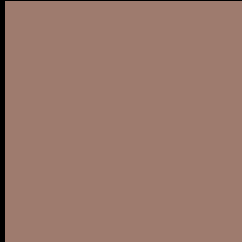
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.4982, 7.0634, 10.9777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

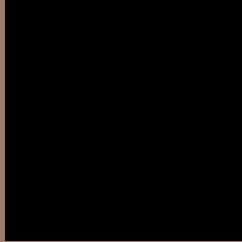
Any Text WCAG AA ✓ Pass

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 47.4982, 7.0634, 10.9777 Background



This preview shows how black text looks on a background with the HunterLab color 47.4982, 7.0634, 10.9777.



This preview shows how white text looks on a background with the HunterLab color 47.4982, 7.0634,

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

47.4982, 7.0634, 10.9777

Protanopia

47.7136, -3.1776, 9.5632

Deuteranopia

47.5449, 3.0852, 11.3089



Tritanopia

47.4252, 11.7643, 3.4643

Trichromacy



Original Color

47.4982, 7.0634, 10.9777

Protanomaly

47.5924, 0.6400, 9.8747

Deuteranomaly

47.5830, 4.5876, 11.3731

Tritanomaly

47.3823, 9.9368, 6.3311

Monochromacy



Original Color

47.4982, 7.0634, 10.9777

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7687, 0.3804, 5.7735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4982, 7.0634, 10.9777 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(158, 123, 110)` looks like.

```
.text, #text, p{  
    color:rgb(158, 123, 110)  
}
```

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(158, 123, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 123, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4982, 7.0634, 10.9777 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(158, 123, 110) }
```


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

```
.border{ border-color:rgb(158, 123, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 123, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 123, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 123, 110);  
box-shadow:4px 4px 4px 4px rgb(158, 123,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4982, 7.0634, 10.9777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 123, 110) }
```

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

```
.background{ background-color: rgb(158,  
123, 110) }
```

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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