

Converting Colors

HunterLab(47.7930, 4.0080,
10.8633)

Have a look what the booklet for
HunterLab(47.7930, 4.0080,
10.8633) contains.

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Color

**HunterLab(47.7930, 4.0080,
10.8633)**

Conversions

Conversions Part 1

Format	Color
Hex	997E6F
RGB	153, 126, 111
RGB Percent	60%, 49%, 44%
CMY	0.4000, 0.5059, 0.5647
CMYK	0.00, 0.18, 0.27, 0.40
HSL	21°, 17%, 52%
HSV	21°, 27%, 60%
XYZ	23.4670, 22.8417, 18.2110
YIQ	132.3630, 20.9070, 1.0590

Conversions

Conversions Part 2

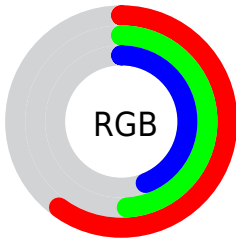
Format	Color
RYB	153, 134, 111
Decimal	10059375
CIELab	54.91, 8.03, 12.06
CIELCh	55, 14.492, 56.358
Yxy	22.8428, 0.3637, 0.3540
Android (android.graphics.Color)	4288249455 (0xFF997E6F)
YUV	132.3630, -10.5320, 18.0986
Hunter-Lab	47.7930, 4.0080, 10.8633

Details

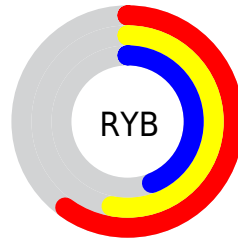
The HunterLab color **47.7930, 4.0080, 10.8633** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.8423, -7.2887, -6.6148**, and the grayscale version is **48.2141, -2.5726, 2.6196**.

A 20% lighter version of the original color is **69.4942, 3.5854, 13.3223**, and **29.0402, 3.9949, 8.3633** is the 20% darker color. If you saturate the color by 10%, you get **44.8790, 6.9728, 13.2516**, and if you desaturate by 10%, it is **50.8422, 1.2682, 8.2136**.

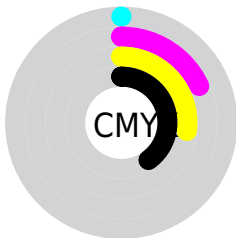
Distribution



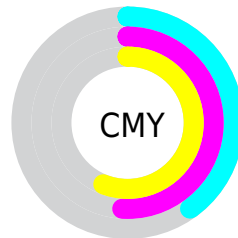
- Red (60%)
- Green (49%)
- Blue (44%)



- Red (60%)
- Yellow (53%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7930, 4.0080, 10.8633 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 47.7930, 4.0080, 10.8633 by changing the saturation by 10% instead.

47.7930, 4.0080,
10.8633

47.7930, 4.0080,
10.8633

163.3757, 1.0112,
22.0629

38.0492, 4.0728,
9.6014

69.3794, 3.6786,
13.3432

29.0749, 4.0617,
8.3071

81.1361, 3.4305,
14.5747

20.9439, 3.9591,
6.9589

93.4908, 3.1328,
15.8069

13.7550, 3.7434,
5.5173

106.4159, 2.7891,
17.0429

7.3727, 4.3513,
5.1609

119.8870, 2.4027,
18.2850

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8831, 1.9762,

19.5349

0.0000, NaN, NaN

148.3850, 1.5117,
20.7939

0.0000, NaN, NaN

■ 47.7930, 4.0080,
10.8633

■ 47.7930, 4.0080,
10.8633

■ 44.8790, 6.9728,
13.2516

■ 50.8422, 1.2682,
8.2136

■ 42.1125, 10.1788,
15.3329

■ 54.0097, -1.2574,
5.3374

■ 39.5126, 13.6263,
17.0588

■ 57.2846, -3.5883,
2.2665

■ 37.0989, 17.3027,
18.3763

■ 60.6568, -5.7429,
-0.9734

■ 34.8925, 21.1732,
19.2349

■ 64.1175, -7.7386,
-4.3612

■ 32.9149, 25.1719,
19.5966

■ 67.6590, -9.5918,
-7.8793

■ 31.1820, 29.1771,
19.5120

■ 71.2747, -11.3175,
-11.5133

■ 30.7766, 30.1621,
19.4924

■ 74.9590, -12.9292,
-15.2512

■ 78.7068, -14.4387,
-19.0830

Harmonies

Analogous

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



47.7941, 8.2272, 7.2209



47.7930, 4.0080, 10.8633



47.7941, -1.8179, 12.3070

Triad

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



47.7941, 4.0063, 10.8640



47.7941, -13.5272, 3.2933



47.7941, 2.6766, -8.3107

Complementary

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



47.7930, 4.0080, 10.8633



48.8423, -7.2887, -6.6148

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.



47.7941, -3.2832, -9.6944



47.7930, 4.0080, 10.8633



47.7941, -12.4546, -2.5305

Square

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



47.7941, 4.0063, 10.8640



47.7941, -11.7807, 8.2895



47.7941, -8.7761, -7.4636



47.7941, 7.4333, -3.8847

Rectangle

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



47.7930, 4.0080, 10.8633



47.7941, -5.7579, 11.9772



47.7941, -8.7761, -7.4636



47.7941, 0.7392, -9.1688

Sweetspot

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



47.7941, 4.0063, 10.8640



71.9730, -1.4523, 7.4242



44.7047, 15.3223, -4.2259



33.5360, -0.4651, 3.7501



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.7941, 4.0063, 10.8640



61.5183, 7.7863, 16.5651



53.5672, -5.7927, 16.2605



25.6239, -0.3950, 2.8113



28.0837, 27.1400, 17.7802



4.2726, 1.3697, 2.6567

Inverse Universe

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



48.8423, -7.2887, -6.6148



63.2167, -10.5885, -11.8510



42.9794, 2.4577, -15.0472



25.7974, -2.2537, -0.0680



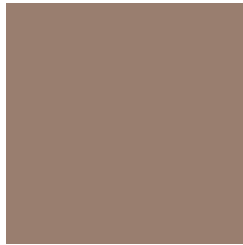
30.3950, -3.7377, -29.9225



4.5423, -1.6616, -2.0906

Previews

White Background



This preview shows how the HunterLab color 47.7930, 4.0080, 10.8633 looks on a white background.

Color Contrast Check

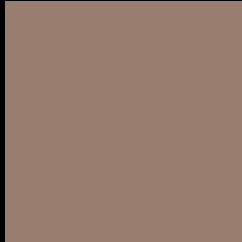
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7930, 4.0080, 10.8633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

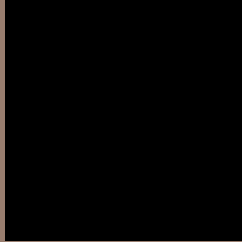
Any Text WCAG AA ✓ Pass

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 47.7930, 4.0080, 10.8633 Background



This preview shows how black text looks on a background with the HunterLab color 47.7930, 4.0080, 10.8633.



This preview shows how white text looks on a background with the HunterLab color 47.7930, 4.0080,

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

47.7930, 4.0080, 10.8633

Protanopia

47.8025, -2.8675, 9.6602

Deuteranopia

47.9602, 3.1884, 11.0171



Tritanopia

47.7498, 9.0167, 2.4754

Trichromacy



Original Color

47.7930, 4.0080, 10.8633

Protanomaly

47.6785, -0.4795, 9.9434

Deuteranomaly

47.9602, 3.1884, 11.0171

Tritanomaly

47.6871, 7.0278, 5.7991

Monochromacy



Original Color

47.7930, 4.0080, 10.8633

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9541, -0.4061, 5.9655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7930, 4.0080, 10.8633 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(153, 126, 111)` looks like.

```
.text, #text, p{  
    color:rgb(153, 126, 111)  
}
```

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(153, 126, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 126, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7930, 4.0080, 10.8633 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(153, 126, 111) }
```


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

```
.border{ border-color:rgb(153, 126, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 126, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 126, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 126, 111);  
box-shadow:4px 4px 4px 4px rgb(153, 126,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7930, 4.0080, 10.8633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 126, 111) }
```

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

```
.background{ background-color: rgb(153,  
126, 111) }
```

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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