

Converting Colors

HunterLab(40.0243, -0.7095,
7.8084)

Have a look what the booklet for
HunterLab(40.0243, -0.7095, 7.8084)
contains.

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Color

**HunterLab(40.0997, -0.6491,
7.9764)**

Conversions

Conversions Part 1

Format	Color
Hex	796E61
RGB	121, 110, 97
RGB Percent	47%, 43%, 38%
CMY	0.5255, 0.5686, 0.6196
CMYK	0.00, 0.09, 0.20, 0.53
HSL	33°, 11%, 43%
HSV	33°, 20%, 47%
XYZ	15.6187, 16.0799, 13.5898
YIQ	111.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

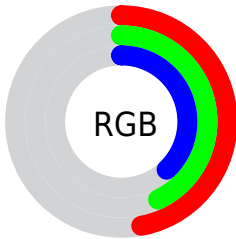
Format	Color
R_{YB}	117, 121, 97
Decimal	7958113
CIE _{Lab}	47.08, 1.97, 8.81
CIE _{LCh}	47, 9.026, 77.377
Yxy	16.0806, 0.3449, 0.3551
Android (android.graphics.Color)	4286148193 (0xFF796E61)
YUV	111.8070, -7.2999, 8.0623
Hunter-Lab	40.0997, -0.6491, 7.9764

Details

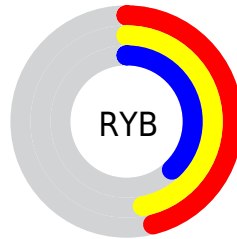
The HunterLab color $40.0997, -0.6491, 7.9764$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.2710, -2.8732, -4.4921$, and the grayscale version is $40.2038, -2.1452, 2.1844$.

A 20% lighter version of the original color is $60.8091, -1.5593, 10.1259$, and $22.7415, -0.1790, 5.8446$ is the 20% darker color. If you saturate the color by 10%, you get $38.3568, 0.4355, 10.3901$, and if you desaturate by 10%, it is $41.9023, -1.5737, 5.2805$.

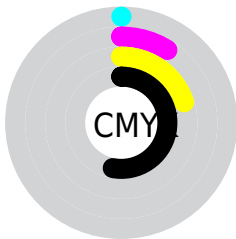
Distribution



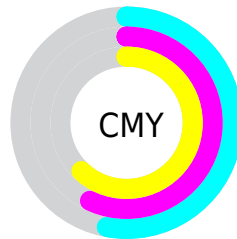
- Red (47%)
- Green (43%)
- Blue (38%)



- Red (46%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0997, -0.6491, 7.9764 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 40.0997, -0.6491, 7.9764 by changing the saturation by 10% instead.

■ 40.0997, -0.6491,
7.9764

■ 40.0997, -0.6491,
7.9764

■ 151.5971, -5.7834,
17.7268

■ 30.9535, -0.2832,
6.9172

■ 60.6119, -1.5286,
10.0829

■ 22.6322, 0.0279,
5.8378

■ 71.8783, -2.0315,
11.1414

■ 15.2287, 0.2738,
4.7166

■ 83.7674, -2.5728,
12.2082

■ 8.8533, 0.4980,
4.6060

■ 96.2480, -3.1501,
13.2858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.2935, -3.7614,
14.3754

0.0000, NaN, NaN

■ 122.8803, -4.4050,

0.0000, NaN, NaN

15.4784

0.0000, NaN, NaN

136.9877, -5.0794,
16.5953

■ 40.0997, -0.6491,
7.9764

■ 40.0997, -0.6491,
7.9764

■ 38.3568, 0.4355,
10.3901

■ 41.9023, -1.5737,
5.2805

■ 36.6752, 1.6932,
12.4945

■ 43.7579, -2.3448,
2.3247

■ 35.0605, 3.1310,
14.2642

■ 45.6639, -2.9739,
-0.8679

■ 33.5172, 4.7545,
15.6741

■ 47.6167, -3.4713,
-4.2770

■ 32.0505, 6.5656,
16.7020

■ 49.6134, -3.8466,
-7.8841

■ 30.6650, 8.5607,
17.3321

■ 51.6512, -4.1091,
-11.6725

■ 29.3650, 10.7279,
17.5605

■ 53.7276, -4.2673,
-15.6273

■ 28.1436, 12.9932,
17.5573

■ 55.8402, -4.3292,
-19.7352

■ 28.1238, 13.0306,
17.5579

■ 57.9870, -4.3021,
-23.9843

Harmonies

Analogous

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



40.1006, 2.5505, 6.6419



40.0997, -0.6491, 7.9764



40.1006, -4.1455, 7.8599

Triad

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



40.1006, -0.6503, 7.9770



40.1006, -8.4057, 0.2096



40.1006, 2.9668, -2.4319

Complementary

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



40.0997, -0.6491, 7.9764



38.2710, -2.8732, -4.4921

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.



40.1006, -0.0980, -4.4688



40.0997, -0.6491, 7.9764



40.1006, -6.6278, -2.8556

Square

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



40.1006, -0.6503, 7.9770



40.1006, -8.5420, 3.5660



40.1006, -3.6118, -4.6302



40.1006, 4.6867, 0.7485

Rectangle

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



40.0997, -0.6491, 7.9764



40.1006, -6.1728, 6.9745



40.1006, -3.6118, -4.6302



40.1006, 2.0550, -3.2845

Sweetspot

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



40.1006, -0.6503, 7.9770



56.9795, -2.5090, 5.6477



37.0156, 6.9662, 0.1163



27.1889, -1.1751, 2.7910



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.1006, -0.6503, 7.9770



52.5398, -0.2057, 12.2628



43.0643, -5.8569, 10.8628



20.8356, -0.8114, 2.5107



29.0750, 13.5742, 18.1535



62.1333, 32.6717, 38.8582

Inverse Universe

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



38.2710, -2.8732, -4.4921



49.5201, -3.8605, -8.3372



35.3775, 2.3779, -8.4752



20.4158, -1.3240, -0.3466



21.0500, 7.0395, -41.5070



44.1295, 19.2477, -96.7082

Previews

White Background



This preview shows how the HunterLab color 40.0997, -0.6491, 7.9764 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 40.0997, -0.6491, 7.9764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

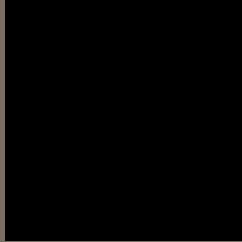
Any Text WCAG AA × Fail

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 40.0997, -0.6491, 7.9764 Background



This preview shows how black text looks on a background with the HunterLab color 40.0997, -0.6491, 7.9764.

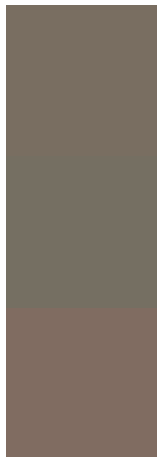


This preview shows how white text looks on a background with the HunterLab color 40.0997, -0.6491, 7.9764.

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

40.0997, -0.6491, 7.9764

Protanopia

40.0408, -2.1982, 7.5241

Deuteranopia

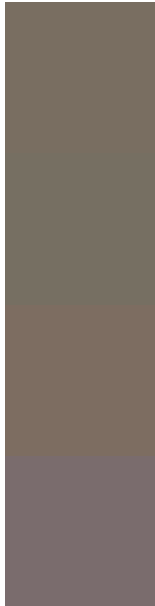
40.2211, 2.4947, 8.1567



Tritanopia

39.9841, 4.0385, 0.2078

Trichromacy



Original Color

40.0997, -0.6491, 7.9764

Protanomaly

40.1276, -1.8962, 7.6199

Deuteranomaly

40.1999, 1.0670, 8.1099

Tritanomaly

39.9585, 2.2120, 3.1935

Monochromacy



Original Color

40.0997, -0.6491, 7.9764

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0940, -1.5651, 4.1086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0997, -0.6491, 7.9764 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(121, 110, 97)` looks like.

```
.text, #text, p{  
    color:rgb(121, 110, 97)  
}
```

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(121, 110, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 110, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0997, -0.6491, 7.9764 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(121, 110, 97) }
```


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

```
.border{ border-color:rgb(121, 110, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 110, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 110, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 110, 97);  
box-shadow:4px 4px 4px 4px rgb(121, 110,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0997, -0.6491, 7.9764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 110, 97) }
```

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

```
.background{ background-color: rgb(121,  
110, 97) }
```

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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