

Converting Colors

HunterLab(40.9438, -4.9558,
7.4635)

Have a look what the booklet for
HunterLab(40.9438, -4.9558, 7.4635)
contains.

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Color

**HunterLab(40.8800, -4.7783,
7.2499)**

Conversions

Conversions Part 1

Format	Color
Hex	717365
RGB	113, 115, 101
RGB Percent	44%, 45%, 40%
CMY	0.5569, 0.5490, 0.6039
CMYK	0.02, 0.00, 0.12, 0.55
HSL	69°, 6%, 42%
HSV	69°, 12%, 45%
XYZ	15.2897, 16.7117, 14.7318
YIQ	112.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

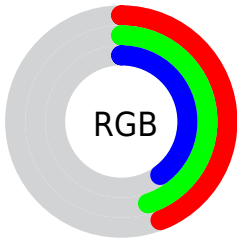
Format	Color
RYB	101, 115, 103
Decimal	7435109
CIELab	47.90, -3.48, 7.49
CIElCh	48, 8.259, 114.919
Yxy	16.7125, 0.3272, 0.3576
Android (android.graphics.Color)	4285625189 (0xFF717365)
YUV	112.8060, -5.8204, 0.1701
Hunter-Lab	40.8800, -4.7783, 7.2499

Details

The HunterLab color $40.8800, -4.7783, 7.2499$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.6459, 0.8597, -3.6474$, and the grayscale version is $40.5835, -2.1654, 2.2050$.

A 20% lighter version of the original color is $61.5660, -6.2547, 9.2196$, and $23.2475, -3.4208, 5.3642$ is the 20% darker color. If you saturate the color by 10%, you get $40.4901, -6.6888, 10.8313$, and if you desaturate by 10%, it is $41.3086, -2.6881, 3.1945$.

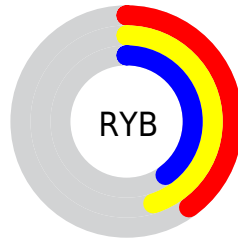
Distribution



Red (44%)

Green (45%)

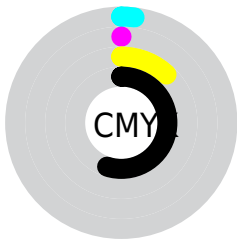
Blue (40%)



Red (40%)

Yellow (45%)

Blue (40%)

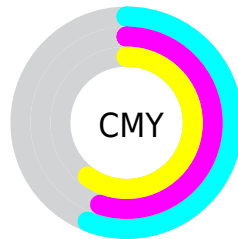


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8800, -4.7783, 7.2499 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 40.8800, -4.7783, 7.2499 by changing the saturation by 10% instead.

■ 40.8800, -4.7783,
7.2499

■ 40.8800, -4.7783,
7.2499

152.8103,
-12.2204, 16.4383

■ 31.6697, -4.0700,
6.2798

■ 61.5067, -6.2686,
9.2022

■ 23.2780, -3.3825,
5.3017

■ 72.8252, -7.0492,
10.1922

■ 15.7954, -2.7132,
4.2994

■ 84.7636, -7.8536,
11.1949

■ 9.3493, -2.1212,
3.8297

■ 97.2913, -8.6815,
12.2120

0.0000, NaN, NaN

0.0000, NaN, NaN

110.3818, -9.5326,
13.2443

0.0000, NaN, NaN

124.0118,

0.0000, NaN, NaN

-10.4063, 14.2925

0.0000, NaN, NaN

138.1608,
-11.3024, 15.3570

■ 40.8800, -4.7783,
7.2499

■ 40.8800, -4.7783,
7.2499

■ 40.4901, -6.6888,
10.8313

■ 41.3086, -2.6881,
3.1945

■ 40.1356, -8.4149,
13.9364

■ 41.7736, -0.4181,
-1.3321

■ 39.8167, -9.9576,
16.5699

■ 42.2759, 2.0262,
-6.3213

■ 39.5323, -11.3191,
18.7406

■ 42.8157, 4.6393,
-11.7621

■ 39.2811, -12.5036,
20.4633

■ 43.3926, 7.4147,
-17.6410

■ 39.0613, -13.5179,
21.7586

■ 44.0065, 10.3455,
-23.9422

■ 38.8708, -14.3718,
22.6550

■ 44.6569, 13.4240,
-30.6484

■ 38.7069, -15.0794,
23.1912

■ 45.3433, 16.6422,
-37.7410

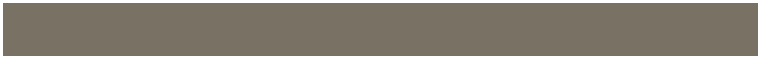
■ 38.5874, -15.5872,
23.5045

■ 46.0650, 19.9919,
-45.2007

Harmonies

Analogous

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



40.8809, -1.6294, 7.7069



40.8800, -4.7783, 7.2499



40.8809, -7.1652, 5.4917

Triad

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



40.8809, -4.7793, 7.2505



40.8809, -5.7081, -2.9360



40.8809, 4.2190, 1.6961

Complementary

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



40.8800, -4.7783, 7.2499



36.6459, 0.8597, -3.6474

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.



40.8809, 3.0489, -1.3351



40.8800, -4.7783, 7.2499



40.8809, -2.7346, -4.1393

Square

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



40.8809, -4.7793, 7.2505



40.8809, -7.6896, -0.3554



40.8809, 0.4788, -3.5319



40.8809, 3.6304, 4.6479

Rectangle

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



40.8800, -4.7783, 7.2499



40.8809, -8.0353, 3.7396



40.8809, 0.4788, -3.5319



40.8809, 4.0172, 0.6506

Sweetspot

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



40.8809, -4.7793, 7.2505



55.1621, -4.1558, 5.3714



37.7609, 1.3115, 3.9592



26.9246, -2.1188, 2.7974



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.8809, -4.7793, 7.2505



54.5304, -7.2446, 11.3140



40.3413, -6.7039, 6.6454



20.5938, -2.0820, 3.0308



41.2486, -16.6979, 25.1249



90.9009, -37.4591, 55.3569

Inverse Universe

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



36.6459, 0.8597, -3.6474



47.3902, 2.2763, -7.0962



37.2183, 2.7920, -2.8572



19.0071, 0.0285, -1.0464



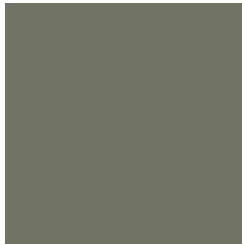
12.4054, 32.6513, -80.4057



26.9559, 71.7440, -180.8828

Previews

White Background



This preview shows how the HunterLab color 40.8800, -4.7783, 7.2499 looks on a white background.

Color Contrast Check

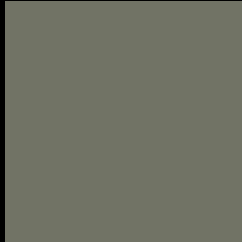
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8800, -4.7783, 7.2499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

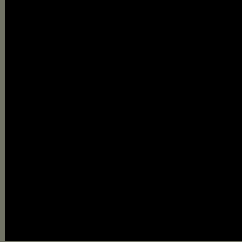
Any Text WCAG AA × Fail

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 40.8800, -4.7783, 7.2499 Background



This preview shows how black text looks on a background with the HunterLab color 40.8800, -4.7783, 7.2499.



This preview shows how white text looks on a background with the HunterLab color 40.8800, -4.7783, 7.2499.

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

40.8800, -4.7783, 7.2499

Protanopia

40.8072, -2.2425, 7.5886

Deuteranopia

40.6985, 2.9878, 6.8179



Tritanopia

40.8434, 0.4069, -1.0844

Trichromacy



Original Color

40.8800, -4.7783, 7.2499

Protanomaly

40.9104, -3.2933, 7.6780

Deuteranomaly

40.6683, 0.1591, 6.7362

Tritanomaly

40.8289, -1.4450, 2.0155

Monochromacy



Original Color

40.8800, -4.7783, 7.2499

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8038, -3.2167, 4.0640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8800, -4.7783, 7.2499 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(113, 115, 101)` looks like.

```
.text, #text, p{  
    color:rgb(113, 115, 101)  
}
```

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(113, 115, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 115, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8800, -4.7783, 7.2499 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(113, 115, 101) }
```


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

```
.border{ border-color:rgb(113, 115, 101) }
```

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

Here you see how a box with a 4 pixel rgb(113, 115, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 115, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 115, 101);  
box-shadow:4px 4px 4px 4px rgb(113, 115,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8800, -4.7783, 7.2499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 115, 101) }
```

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

```
.background{ background-color: rgb(113,  
115, 101) }
```

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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