

Converting Colors

HunterLab(40.4979, 2.7760,
-0.1399)

Have a look what the booklet for
HunterLab(40.4979, 2.7760, -0.1399)
contains.

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Color

**HunterLab(40.3859, 2.7995,
-0.2277)**

Conversions

Conversions Part 1

Format	Color
Hex	796D76
RGB	121, 109, 118
RGB Percent	47%, 43%, 46%
CMY	0.5255, 0.5725, 0.5373
CMYK	0.00, 0.10, 0.02, 0.53
HSL	315°, 5%, 45%
HSV	315°, 10%, 47%
XYZ	16.6238, 16.3102, 19.4115
YIQ	113.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

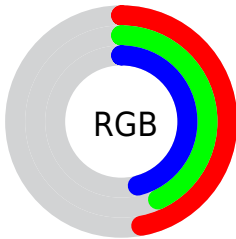
Format	Color
R_{YB}	121, 109, 118
Decimal	7957878
CIE Lab	47.38, 6.43, -3.29
CIE LCh	47, 7.225, 332.926
Yxy	16.3109, 0.3176, 0.3116
Android (android.graphics.Color)	4286147958 (0xFF796D76)
YUV	113.6140, 2.1623, 6.4775
Hunter-Lab	40.3859, 2.7995, -0.2277

Details

The HunterLab color $40.3859, 2.7995, -0.2277$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5397, -7.0164, 4.7235$, and the grayscale version is $40.8638, -2.1804, 2.2202$.

A 20% lighter version of the original color is $60.7685, 2.5145, 0.3844$, and $22.9459, 2.6346, -0.7867$ is the 20% darker color. If you saturate the color by 10%, you get $37.1936, 8.0705, -2.7838$, and if you desaturate by 10%, it is $43.7560, -2.3764, 2.3982$.

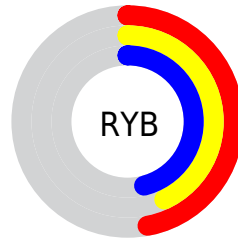
Distribution



Red (47%)

Green (43%)

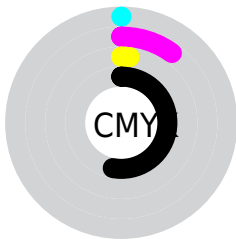
Blue (46%)



Red (47%)

Yellow (43%)

Blue (46%)

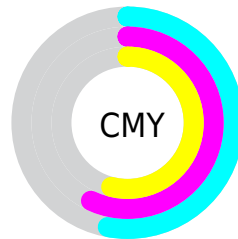


Cyan (0%)

Magenta (10%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3859, 2.7995, -0.2277 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 40.3859, 2.7995, -0.2277 by changing the saturation by 10% instead.

■ 40.3859, 2.7995,
-0.2277

■ 40.3859, 2.7995,
-0.2277

■ 152.0426, -0.5169,
4.5687

■ 31.2161, 2.9005,
-0.5391

■ 60.9402, 2.3972,
0.5552

■ 22.8688, 2.9226,
-0.7894

■ 72.2258, 2.1124,
1.0156

■ 15.4361, 2.8479,
-0.9674

■ 84.1330, 1.7783,
1.5176

■ 9.0387, 2.6852,
-1.0716

■ 96.6310, 1.3988,
2.0584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.6930, 0.9771,
2.6358

0.0000, NaN, NaN

■ 123.2957, 0.5157,

0.0000, NaN, NaN

3.2477

0.0000, NaN, NaN

137.4184, 0.0171,
3.8925

■ 40.3859, 2.7995,
-0.2277

■ 40.3859, 2.7995,
-0.2277

■ 37.1936, 8.0705,
-2.7838

■ 43.7560, -2.3764,
2.3982

■ 34.2048, 13.4105,
-5.2343

■ 47.2782, -7.4453,
5.0672

■ 31.4541, 18.7553,
-7.5212

■ 50.9342, -12.4107,
7.7647

■ 28.9805, 23.9910,
-9.5624

■ 54.7084, -17.2811,
10.4815

■ 26.8272, 28.9359,
-11.2484

■ 58.5880, -22.0671,
13.2120

■ 25.0368, 33.3359,
-12.4487

■ 62.5624, -26.7801,
15.9532

■ 23.6444, 36.8907,
-13.0344

■ 66.6228, -31.4311,
18.7035

■ 22.6658, 39.3277,
-12.9207

■ 70.7617, -36.0301,
21.4621

■ 21.9513, 40.9891,
-12.3493

■ 74.9728, -40.5861,
24.2290

Harmonies

Analogous

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



40.3868, 0.8405, -2.3878



40.3859, 2.7995, -0.2277



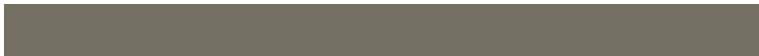
40.3868, 3.4169, 2.4614

Triad

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



40.3868, 2.7985, -0.2270



40.3868, -2.4342, 7.0296



40.3868, -6.6198, -0.7148

Complementary

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



40.3859, 2.7995, -0.2277



42.5397, -7.0164, 4.7235

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.



40.3868, -7.4443, 1.9335



40.3859, 2.7995, -0.2277



40.3868, -5.0698, 6.3028

Square

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



40.3868, 2.7985, -0.2270



40.3868, 0.3472, 6.5374



40.3868, -6.8847, 4.4820



40.3868, -4.6018, -2.6828

Rectangle

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



40.3859, 2.7995, -0.2277



40.3868, 2.9728, 4.1614



40.3868, -6.8847, 4.4820



40.3868, -7.0431, 0.1316

Sweetspot

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



40.3868, 2.7985, -0.2270



57.1053, -1.0074, 2.0917



39.7030, 0.6670, -2.5371



27.1508, -0.2453, 0.8795



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.



40.3868, 2.7985, -0.2270



53.0031, 5.4160, -1.1294



40.2154, 1.8788, 2.2124



20.1524, 1.1703, -0.0047



22.7137, 42.4326, -12.7239



49.4650, 92.1665, -25.8360

Inverse Universe

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



40.3868, 2.7985, -0.2270



53.0031, 5.4160, -1.1294



42.7017, -6.1124, 2.4073



20.1524, 1.1703, -0.0047



22.7137, 42.4326, -12.7239



49.4650, 92.1665, -25.8360

Previews

White Background



This preview shows how the HunterLab color 40.3859, 2.7995, -0.2277 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 40.3859, 2.7995, -0.2277 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 40.3859, 2.7995, -0.2277 Background



This preview shows how black text looks on a background with the HunterLab color 40.3859, 2.7995, -0.2277.



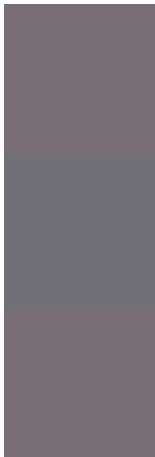
This preview shows how white text looks on a background with the HunterLab color 40.3859, 2.7995,

-0.2277.

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

40.3859, 2.7995, -0.2277

Protanopia

40.4835, -0.8879, -1.0938

Deuteranopia

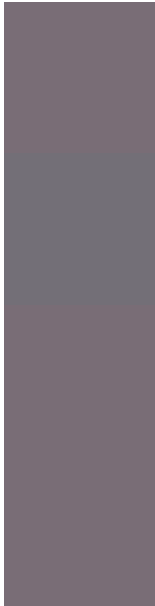
40.3859, 2.7995, -0.2277



Tritanopia

40.3859, 2.7995, -0.2277

Trichromacy



Original Color

40.3859, 2.7995, -0.2277

Protanomaly

40.4297, 0.2619, -0.6772

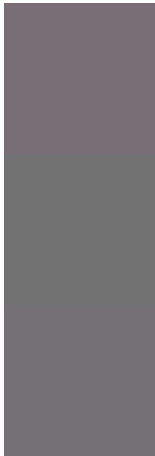
Deuteranomaly

40.3859, 2.7995, -0.2277

Tritanomaly

40.3859, 2.7995, -0.2277

Monochromacy



Original Color

40.3859, 2.7995, -0.2277

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7530, -0.2523, 1.5100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3859, 2.7995, -0.2277 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, 109, 118)` looks like.

```
.text, #text, p{  
    color:rgb(121, 109, 118)  
}
```

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, 109, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 109, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3859, 2.7995, -0.2277 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, 109, 118) }
```


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

```
.border{ border-color:rgb(121, 109, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 109, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 109, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 109, 118);  
box-shadow:4px 4px 4px 4px rgb(121, 109,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3859, 2.7995, -0.2277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 109, 118) }
```

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

```
.background{ background-color: rgb(121,  
109, 118) }
```

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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