

Converting Colors

HunterLab(40.7435, 0.6795,
7.9191)

Have a look what the booklet for
HunterLab(40.7435, 0.6795, 7.9191)
contains.

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Color

**HunterLab(40.7795, 0.3956,
7.9725)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6F63
RGB	125, 111, 99
RGB Percent	49%, 44%, 39%
CMY	0.5098, 0.5647, 0.6118
CMYK	0.00, 0.11, 0.21, 0.51
HSL	28°, 12%, 44%
HSV	28°, 21%, 49%
XYZ	16.3940, 16.6297, 14.1502
YIQ	113.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

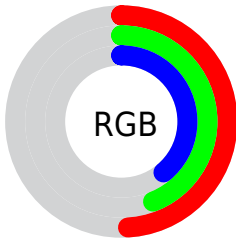
Format	Color
R_{YB}	125, 121, 99
Decimal	8220515
CIE _{Lab}	47.79, 3.37, 8.68
CIE _{LCh}	48, 9.309, 68.799
Yxy	16.6304, 0.3475, 0.3525
Android (android.graphics.Color)	4286410595 (0xFF7D6F63)
YUV	113.8180, -7.3053, 9.8066
Hunter-Lab	40.7795, 0.3956, 7.9725

Details

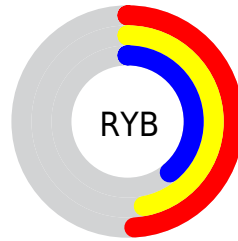
The HunterLab color $40.7795, 0.3956, 7.9725$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.9289, -3.9263, -4.2747$, and the grayscale version is $40.9753, -2.1863, 2.2263$.

A 20% lighter version of the original color is $61.5316, -0.4545, 10.1045$, and $23.1072, 1.1053, 5.9219$ is the 20% darker color. If you saturate the color by 10%, you get $38.7244, 1.9987, 10.2545$, and if you desaturate by 10%, it is $42.9101, -1.0414, 5.4427$.

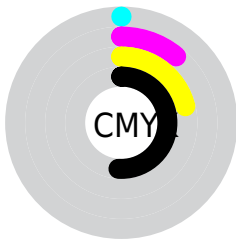
Distribution



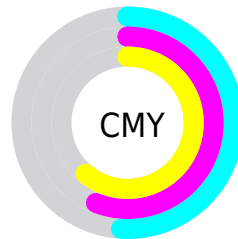
- Red (49%)
- Green (44%)
- Blue (39%)



- Red (49%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7795, 0.3956, 7.9725 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 40.7795, 0.3956, 7.9725 by changing the saturation by 10% instead.

■ 40.7795, 0.3956,
7.9725

■ 40.7795, 0.3956,
7.9725

152.6544, -4.1876,
17.6727

■ 31.5774, 0.6810,
6.9229

■ 61.3916, -0.3393,
10.0638

■ 23.1947, 0.9044,
5.8553

■ 72.7034, -0.7761,
11.1159

■ 15.7222, 1.0529,
4.7495

■ 84.6354, -1.2545,
12.1771

■ 9.2871, 1.1112,
4.3791

■ 97.1571, -1.7719,
13.2494

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2418, -2.3257,
14.3342

0.0000, NaN, NaN

123.8663, -2.9141,

0.0000, NaN, NaN

15.4326

0.0000, NaN, NaN

138.0099, -3.5352,
16.5452

■ 40.7795, 0.3956,
7.9725

■ 40.7795, 0.3956,
7.9725

■ 38.7244, 1.9987,
10.2545

■ 42.9101, -1.0414,
5.4427

■ 36.7487, 3.7827,
12.2580

■ 45.1073, -2.3205,
2.6895

■ 34.8609, 5.7554,
13.9524

■ 47.3666, -3.4553,
-0.2634

■ 33.0690, 7.9219,
15.3058

■ 49.6833, -4.4577,
-3.3956

■ 31.3817, 10.2808,
16.2875

■ 52.0530, -5.3391,
-6.6891

■ 29.8077, 12.8217,
16.8729

■ 54.4718, -6.1101,
-10.1286

■ 28.3557, 15.5209,
17.0501

■ 56.9365, -6.7802,
-13.7005

■ 27.1228, 18.0555,
17.0290

■ 59.4440, -7.3583,
-17.3932

■ 61.9915, -7.8525,
-21.1964

Harmonies

Analogous

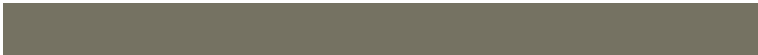
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



40.7804, 3.4441, 6.1901



40.7795, 0.3956, 7.9725



40.7804, -3.2475, 8.2886

Triad

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



40.7804, 0.3943, 7.9731



40.7804, -8.8927, 1.1839



40.7804, 2.3190, -3.3410

Complementary

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



40.7795, 0.3956, 7.9725



39.9289, -3.9263, -4.2747

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.



40.7804, -1.0976, -4.9540



40.7795, 0.3956, 7.9725



40.7804, -7.5113, -2.1948

Square

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



40.7804, 0.3943, 7.9731



40.7804, -8.5249, 4.5639



40.7804, -4.6884, -4.5171



40.7804, 4.5822, -0.2723

Rectangle

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



40.7795, 0.3956, 7.9725



40.7804, -5.5084, 7.6538



40.7804, -4.6884, -4.5171



40.7804, 1.2626, -4.0832

Sweetspot

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



40.7804, 0.3943, 7.9731



58.7796, -2.2153, 5.6037



38.0564, 8.0586, -0.8867



27.9640, -1.0156, 2.7598



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.7804, 0.3943, 7.9731



53.2371, 1.5302, 12.1804



44.2732, -5.3905, 11.3780



21.5544, -0.6312, 2.4875



27.6839, 18.5057, 17.3827

0.0000, NaN, NaN

Inverse Universe

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



39.9289, -3.9263, -4.2747



51.8417, -5.5381, -7.8885



36.4767, 1.9026, -9.0264



21.3663, -1.5880, -0.2185



23.9949, 2.4167, -35.2085

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7795, 0.3956, 7.9725 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 40.7795, 0.3956, 7.9725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

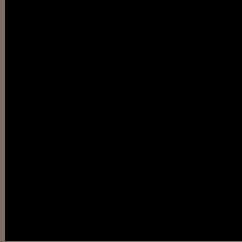
Any Text WCAG AA × Fail

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 40.7795, 0.3956, 7.9725 Background



This preview shows how black text looks on a background with the HunterLab color 40.7795, 0.3956, 7.9725.



This preview shows how white text looks on a background with the HunterLab color 40.7795, 0.3956,

7.9725.

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

40.7795, 0.3956, 7.9725

Protanopia

40.8072, -2.2425, 7.5886

Deuteranopia

40.7234, 2.9276, 7.9586



Tritanopia

40.6467, 4.9549, 0.5842

Trichromacy



Original Color

40.7795, 0.3956, 7.9725

Protanomaly

40.7104, -1.1788, 7.5059

Deuteranomaly

40.7945, 1.8139, 8.0129

Tritanomaly

40.6186, 3.1294, 3.5508

Monochromacy



Original Color

40.7795, 0.3956, 7.9725

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.9462, -1.3101, 4.2583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7795, 0.3956, 7.9725 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(125, 111, 99)` looks like.

```
.text, #text, p{  
    color:rgb(125, 111, 99)  
}
```

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(125, 111, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 111, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7795, 0.3956, 7.9725 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(125, 111, 99) }
```


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

```
.border{ border-color:rgb(125, 111, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 111, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 111, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 111, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 111,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7795, 0.3956, 7.9725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 111, 99) }
```

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

```
.background{ background-color: rgb(125,  
111, 99) }
```

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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