

Converting Colors

HunterLab(40.7671, 0.4295,
9.2682)

Have a look what the booklet for
HunterLab(40.7671, 0.4295, 9.2682)
contains.

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Color

**HunterLab(40.7808, 0.2169,
9.3924)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6F5F
RGB	126, 111, 95
RGB Percent	49%, 44%, 37%
CMY	0.5059, 0.5647, 0.6274
CMYK	0.00, 0.12, 0.25, 0.51
HSL	31°, 14%, 43%
HSV	31°, 25%, 49%
XYZ	16.3542, 16.6307, 13.1746
YIQ	113.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

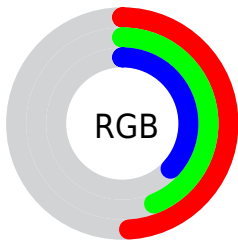
Format	Color
RYB	124, 126, 95
Decimal	8286047
CIELab	47.79, 3.14, 11.06
CIELCh	48, 11.500, 74.180
Yxy	16.6315, 0.3543, 0.3603
Android (android.graphics.Color)	4286476127 (0xFF7E6F5F)
YUV	113.6610, -9.1999, 10.8213
Hunter-Lab	40.7808, 0.2169, 9.3924

Details

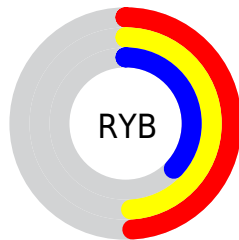
The HunterLab color $[40.7808, 0.2169, 9.3924]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.8468, -3.3718, -6.2481]$, and the grayscale version is $[40.9215, -2.1835, 2.2233]$.

A 20% lighter version of the original color is $[61.4999, -0.8196, 12.0562]$, and $[23.1399, 1.1023, 6.8328]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.9041, 1.5883, 11.7125]$, and if you desaturate by 10%, it is $[42.7265, -0.9815, 6.7775]$.

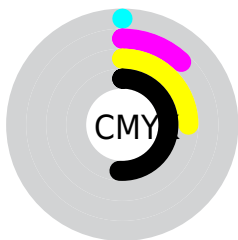
Distribution



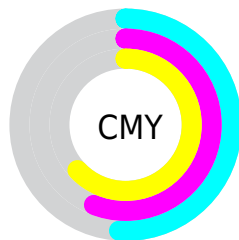
- Red (49%)
- Green (44%)
- Blue (37%)



- Red (49%)
- Yellow (49%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7808, 0.2169, 9.3924 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 40.7808, 0.2169, 9.3924 by changing the saturation by 10% instead.

■ 40.7808, 0.2169,
9.3924

■ 40.7808, 0.2169,
9.3924

152.6564, -4.4614,
20.1389

■ 31.5786, 0.5162,
8.1794

■ 61.3931, -0.5430,
11.7686

■ 23.1958, 0.7547,
6.9283

■ 72.7049, -0.9912,
12.9478

■ 15.7232, 0.9201,
5.6101

■ 84.6371, -1.4805,
14.1284

■ 9.2879, 0.9976,
5.4437

■ 97.1589, -2.0082,
15.3135

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2436, -2.5719,
16.5055

0.0000, NaN, NaN

123.8682, -3.1698,

0.0000, NaN, NaN

17.7063

0.0000, NaN, NaN

138.0119, -3.8001,
18.9171

■ 40.7808, 0.2169,
9.3924

■ 40.7808, 0.2169,
9.3924

■ 38.9041, 1.5883,
11.7125

■ 42.7265, -0.9815,
6.7775

■ 37.0991, 3.1464,
13.7076

■ 44.7335, -2.0141,
3.8929

■ 35.3724, 4.8977,
15.3496

■ 46.7982, -2.8935,
0.7638

■ 33.7300, 6.8464,
16.6107

■ 48.9165, -3.6311,
-2.5872

■ 32.1783, 8.9910,
17.4675

■ 51.0847, -4.2378,
-6.1402

■ 30.7231, 11.3221,
17.9058

■ 53.2994, -4.7238,
-9.8770

■ 29.3687, 13.8133,
17.9444

■ 55.5576, -5.0989,
-13.7817

■ 28.6726, 15.1715,
17.9335

■ 57.8565, -5.3718,
-17.8403

■ 60.1937, -5.5508,
-22.0401

Harmonies

Analogous

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



40.7817, 4.2364, 7.5661



40.7808, 0.2169, 9.3924



40.7817, -4.2832, 9.4424

Triad

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



40.7817, 0.2156, 9.3930



40.7817, -10.2585, 0.1445



40.7817, 4.0501, -4.1579

Complementary

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



40.7808, 0.2169, 9.3924



38.8468, -3.3718, -6.2481

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.



40.7817, -0.0296, -6.6261



40.7808, 0.2169, 9.3924



40.7817, -8.2193, -3.9652

Square

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



40.7817, 0.2156, 9.3930



40.7817, -10.1992, 4.4077



40.7817, -4.5180, -6.5519



40.7817, 6.5151, -0.0963

Rectangle

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



40.7808, 0.2169, 9.3924



40.7817, -6.9417, 8.4779



40.7817, -4.5180, -6.5519



40.7817, 2.8145, -5.2202

Sweetspot

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



40.7817, 0.2156, 9.3930



58.6598, -2.3413, 6.1771



37.0904, 9.8711, -0.7826



27.9226, -1.0900, 3.0248



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.



40.7817, 0.2156, 9.3930



52.5761, 1.3681, 14.3877



44.9262, -6.5843, 13.2798



21.6396, -0.7745, 2.5800



29.0270, 15.3994, 18.1559

0.0000, NaN, NaN

Inverse Universe

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



38.8468, -3.3718, -6.2481



49.3972, -4.4988, -11.3431



34.8194, 3.5446, -12.0932



21.2798, -1.4458, -0.3236

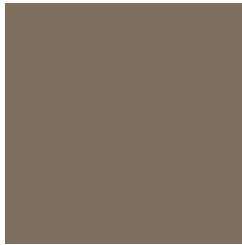


22.2625, 5.6914, -40.1123

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7808, 0.2169, 9.3924 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 40.7808, 0.2169, 9.3924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

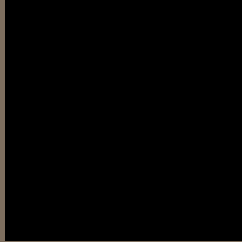
Any Text WCAG AA × Fail

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 40.7808, 0.2169, 9.3924 Background



This preview shows how black text looks on a background with the HunterLab color 40.7808, 0.2169, 9.3924.

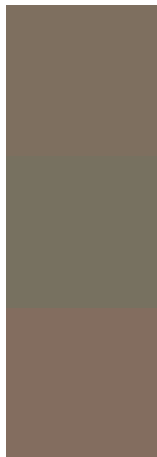


This preview shows how white text looks on a background with the HunterLab color 40.7808, 0.2169,

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

40.7808, 0.2169, 9.3924

Protanopia

40.7145, -2.7510, 8.9247

Deuteranopia

40.7293, 2.7643, 9.3855



Tritanopia

40.8083, 5.4306, 1.2349

Trichromacy



Original Color

40.7808, 0.2169, 9.3924

Protanomaly

40.7068, -1.3769, 8.9410

Deuteranomaly

40.7985, 1.6447, 9.4352

Tritanomaly

40.7544, 3.4776, 4.5336

Monochromacy



Original Color

40.7808, 0.2169, 9.3924

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.8942, -1.5943, 5.0037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7808, 0.2169, 9.3924 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(126, 111, 95)` looks like.

```
.text, #text, p{  
    color:rgb(126, 111, 95)  
}
```

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(126, 111, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 111, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7808, 0.2169, 9.3924 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(126, 111, 95) }
```


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

```
.border{ border-color:rgb(126, 111, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 111, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 111, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 111, 95);  
box-shadow:4px 4px 4px 4px rgb(126, 111,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7808, 0.2169, 9.3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 111, 95) }
```

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

```
.background{ background-color: rgb(126,  
111, 95) }
```

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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