

Converting Colors

HunterLab(41.0126, -3.0788,
8.8684)

Have a look what the booklet for
HunterLab(41.0126, -3.0788, 8.8684)
contains.

HunterLab(41.0117, -3.0776, 8.8678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(41.0117, -3.0776,
8.8678)

Conversions

Conversions Part 1

Format	Color
Hex	777261
RGB	119, 114, 97
RGB Percent	47%, 45%, 38%
CMY	0.5333, 0.5529, 0.6196
CMYK	0.00, 0.04, 0.18, 0.53
HSL	46°, 10%, 42%
HSV	46°, 18%, 47%
XYZ	15.7827, 16.8196, 13.7239
YIQ	113.5570, 8.4370, -4.2270

Conversions

Conversions Part 2

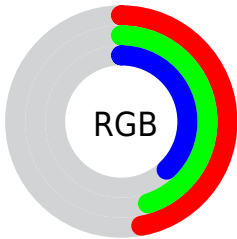
Format	Color
RYB	103, 119, 97
Decimal	7828065
CIELab	48.03, -1.18, 10.12
CIElCh	48, 10.192, 96.646
Yxy	16.8203, 0.3407, 0.3631
Android (android.graphics.Color)	4286018145 (0xFF777261)
YUV	113.5570, -8.1626, 4.7735
Hunter-Lab	41.0117, -3.0776, 8.8678

Details

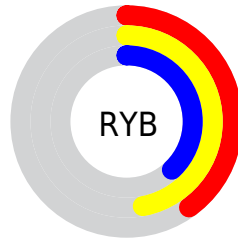
The HunterLab color $41.0117, -3.0776, 8.8678$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5728, -0.5009, -5.7665$, and the grayscale version is $40.8792, -2.1812, 2.2210$.

A 20% lighter version of the original color is $61.6997, -4.4725, 11.0180$, and $23.3185, -1.9855, 6.3706$ is the 20% darker color. If you saturate the color by 10%, you get $40.0173, -3.2614, 11.8369$, and if you desaturate by 10%, it is $42.0454, -2.7241, 5.4980$.

Distribution



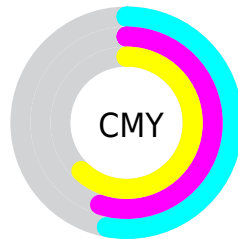
- Red (47%)
- Green (45%)
- Blue (38%)



- Red (40%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (18%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0117, -3.0776, 8.8678 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 41.0117, -3.0776, 8.8678 by changing the saturation by 10% instead.

■ 41.0117, -3.0776,
8.8678

■ 41.0117, -3.0776,
8.8678

153.0147, -9.5538,
19.2002

■ 31.7907, -2.5133,
7.7203

■ 61.6576, -4.3118,
11.1304

■ 23.3872, -1.9843,
6.5432

■ 72.9848, -4.9761,
12.2593

■ 15.8914, -1.4939,
5.3114

■ 84.9315, -5.6703,
13.3926

■ 9.4302, -1.0487,
4.9632

■ 97.4671, -6.3934,
14.5331

0.0000, NaN, NaN

0.0000, NaN, NaN

110.5651, -7.1442,
15.6828

0.0000, NaN, NaN

124.2024, -7.9218,

0.0000, NaN, NaN

16.8433

0.0000, NaN, NaN

138.3584, -8.7252,
18.0155

■ 41.0117, -3.0776,
8.8678

■ 41.0117, -3.0776,
8.8678

■ 40.0173, -3.2614,
11.8369

■ 42.0454, -2.7241,
5.4980

■ 39.0603, -3.2682,
14.3907

■ 43.1148, -2.2023,
1.7410

■ 38.1422, -3.0967,
16.5199

■ 44.2198, -1.5191,
-2.3863

■ 37.2633, -2.7466,
18.2192

■ 45.3592, -0.6807,
-6.8665

■ 36.4236, -2.2198,
19.4886

■ 46.5321, 0.3061,
-11.6816

■ 35.6227, -1.5215,
20.3360

■ 47.7373, 1.4346,
-16.8141

■ 34.8595, -0.6608,
20.7801

■ 48.9736, 2.6978,
-22.2463

■ 34.1259, 0.3146,
20.9439

■ 50.2399, 4.0890,
-27.9612

■ 34.0159, 0.4632,
20.9686

■ 51.5351, 5.6015,
-33.9424

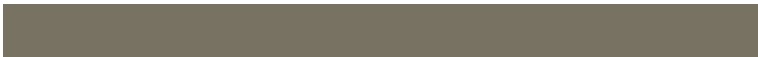
Harmonies

Analogous

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



41.0126, 0.9101, 8.4099



41.0117, -3.0776, 8.8678



41.0126, -6.6906, 7.6907

Triad

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



41.0126, -3.0788, 8.8684



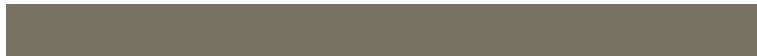
41.0126, -8.1938, -2.3897



41.0126, 5.1288, -0.7820

Complementary

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



41.0117, -3.0776, 8.8678



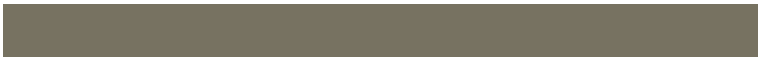
36.5728, -0.5009, -5.7665

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.



41.0126, 2.5124, -4.0974



41.0117, -3.0776, 8.8678



41.0126, -5.2017, -5.0861

Square

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



41.0126, -3.0788, 8.8684



41.0126, -9.5696, 1.3747



41.0126, -1.2947, -5.7392



41.0126, 5.7502, 3.0720

Rectangle

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



41.0117, -3.0776, 8.8678



41.0126, -8.4326, 6.0629



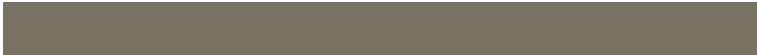
41.0126, -1.2947, -5.7392



41.0126, 4.4487, -2.0073

Sweetspot

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



41.0126, -3.0788, 8.8684



56.5939, -3.5020, 6.2291



36.6517, 5.4421, 2.2889



27.5168, -1.7201, 3.1497



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.



41.0126, -3.0788, 8.8684



54.3336, -4.2476, 13.5509



41.9242, -7.0248, 9.7165



20.3273, -1.3300, 2.7536



35.0409, 0.5135, 21.6011



76.4883, 2.6385, 47.1779

Inverse Universe

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



36.5728, -0.5009, -5.7665



47.1183, -0.0312, -10.2929



35.7172, 3.3776, -6.9036



19.2678, -0.7204, -0.7262



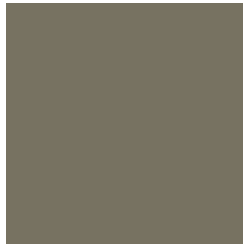
14.9543, 20.9584, -63.9348



31.3034, 51.8011, -150.9502

Previews

White Background



This preview shows how the HunterLab color 41.0117, -3.0776, 8.8678 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 41.0117, -3.0776, 8.8678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

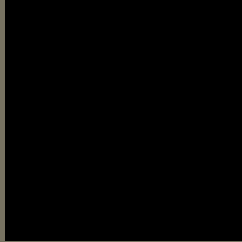
Any Text WCAG AA × Fail

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 41.0117, -3.0776, 8.8678 Background



This preview shows how black text looks on a background with the HunterLab color 41.0117, -3.0776, 8.8678.



This preview shows how white text looks on a background with the HunterLab color 41.0117, -3.0776, 8.8678.

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

41.0117, -3.0776, 8.8678

Protanopia

41.0984, -2.7747, 8.9609

Deuteranopia

41.0597, 2.6613, 8.6616



Tritanopia

41.0640, 2.4723, -0.3094

Trichromacy



Original Color

41.0117, -3.0776, 8.8678

Protanomaly

41.0984, -2.7747, 8.9609

Deuteranomaly

40.9423, 0.9041, 8.5107

Tritanomaly

41.0160, 0.4817, 3.1234

Monochromacy



Original Color

41.0117, -3.0776, 8.8678

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0248, -2.4966, 4.7317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0117, -3.0776, 8.8678 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(119, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(119, 114, 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(119, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 114, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0117, -3.0776, 8.8678 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(119, 114, 97) }
```


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

```
.border{ border-color:rgb(119, 114, 97) }
```

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

Here you see how a box with a 4 pixel rgb(119, 114, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(119, 114,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0117, -3.0776, 8.8678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 114, 97) }
```

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

```
.background{ background-color: rgb(119,  
114, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor