

Converting Colors

HunterLab(40.0214, -4.8293,
14.9522)

Have a look what the booklet for
HunterLab(40.0214, -4.8293,
14.9522) contains.

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Color

**HunterLab(40.0059, -4.6980,
14.9677)**

Conversions

Conversions Part 1

Format	Color
Hex	77704A
RGB	119, 112, 74
RGB Percent	47%, 44%, 29%
CMY	0.5333, 0.5608, 0.7098
CMYK	0.00, 0.06, 0.38, 0.53
HSL	51°, 23%, 38%
HSV	51°, 38%, 47%
XYZ	14.6380, 16.0047, 8.7963
YIQ	109.7610, 16.3700, -10.3340

Conversions

Conversions Part 2

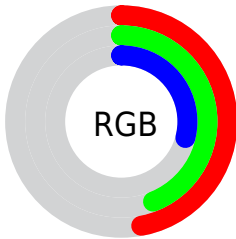
Format	Color
RYB	82, 119, 74
Decimal	7827530
CIELab	46.98, -3.46, 22.13
CIElCh	47, 22.398, 98.887
Yxy	16.0055, 0.3712, 0.4058
Android (android.graphics.Color)	4286017610 (0xFF77704A)
YUV	109.7610, -17.6302, 8.1026
Hunter-Lab	40.0059, -4.6980, 14.9677

Details

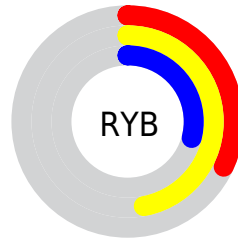
The HunterLab color $40.0059, -4.6980, 14.9677$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $29.4489, 3.5996, -16.9286$, and the grayscale version is $39.4578, -2.1054, 2.1438$.

A 20% lighter version of the original color is $60.6231, -6.3810, 18.9172$, and $22.4069, -3.2889, 10.6737$ is the 20% darker color. If you saturate the color by 10%, you get $39.3138, -4.9046, 17.2440$, and if you desaturate by 10%, it is $40.7356, -4.3126, 12.2416$.

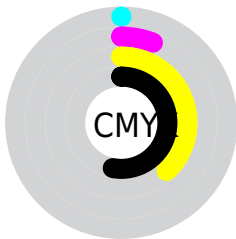
Distribution



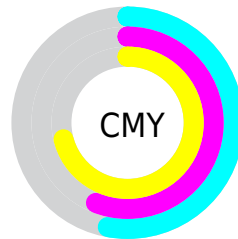
- Red (47%)
- Green (44%)
- Blue (29%)



- Red (32%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (6%)
- Yellow (38%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0059, -4.6980, 14.9677 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 40.0059, -4.6980, 14.9677 by changing the saturation by 10% instead.

■ 40.0059, -4.6980,
14.9677

■ 40.0059, -4.6980,
14.9677

151.4509,
-12.1130, 30.8454

■ 30.8675, -3.9933,
12.9372

■ 60.5043, -6.1820,
18.7587

■ 22.5547, -3.3090,
10.7642

■ 71.7644, -6.9594,
20.5650

■ 15.1608, -2.6426,
8.6577

■ 83.6475, -7.7607,
22.3317

■ 8.7915, -2.1846,
6.1541

■ 96.1225, -8.5856,
24.0687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.1625, -9.4337,
25.7834

0.0000, NaN, NaN

122.7441,

0.0000, NaN, NaN

-10.3046, 27.4816

0.0000, NaN, NaN

136.8464,
-11.1978, 29.1678

■ 40.0059, -4.6980,
14.9677

■ 40.0059, -4.6980,
14.9677

■ 39.3138, -4.9046,
17.2440

■ 40.7356, -4.3126,
12.2416

■ 38.6563, -4.9302,
19.0701

■ 41.5002, -3.7449,
9.0682

■ 38.0334, -4.7800,
20.4538

■ 42.3005, -2.9980,
5.4554

■ 37.4441, -4.4612,
21.4098

■ 43.1363, -2.0752,
1.4142

■ 36.8866, -3.9844,
21.9628

■ 44.0069, -0.9809,
-3.0424

■ 36.3537, -3.3910,
22.2198

■ 44.9118, 0.2799,
-7.8994

■ 36.2380, -3.2593,
22.2726

■ 45.8503, 1.7013,
-13.1405

■ 46.8217, 3.2770,
-18.7488

■ 47.8250, 5.0007,
-24.7066

Harmonies

Analogous

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



40.0068, 4.0963, 14.4017



40.0059, -4.6980, 14.9677



40.0068, -12.1469, 12.7271

Triad

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



40.0068, -4.6993, 14.9681



40.0068, -14.3919, -9.2105



40.0068, 14.7727, -4.0172

Complementary

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



40.0059, -4.6980, 14.9677



29.4489, 3.5996, -16.9286

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.



40.0068, 8.9658, -12.3661



40.0059, -4.6980, 14.9677



40.0068, -8.0102, -15.7837

Square

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



40.0068, -4.6993, 14.9681



40.0068, -17.4189, -0.3708



40.0068, 0.4919, -17.0482



40.0068, 15.8514, 4.5688

Rectangle

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



40.0059, -4.6980, 14.9677



40.0068, -15.5282, 9.5868



40.0068, 0.4919, -17.0482



40.0068, 13.2865, -6.9917

Sweetspot

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



40.0068, -4.6993, 14.9681



56.2291, -4.3851, 9.0415



30.6942, 13.5157, 3.9222



27.3176, -2.1877, 4.6547



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.



40.0068, -4.6993, 14.9681



52.7606, -6.5342, 22.6087



40.7813, -12.0945, 15.4983



20.4303, -1.4996, 2.8633



37.3374, -3.3353, 22.9487



81.8021, -6.3501, 50.2949

Inverse Universe

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



29.4489, 3.5996, -16.9286



35.7602, 7.2128, -29.6557



28.9025, 10.5535, -17.8079



19.1662, -0.5495, -0.8525



13.7182, 25.0623, -71.2490



28.8747, 60.4988, -166.6903

Previews

White Background



This preview shows how the HunterLab color 40.0059, -4.6980, 14.9677 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 40.0059, -4.6980, 14.9677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

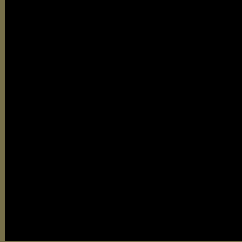
Any Text WCAG AA × Fail

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 40.0059, -4.6980, 14.9677 Background



This preview shows how black text looks on a background with the HunterLab color 40.0059, -4.6980, 14.9677.

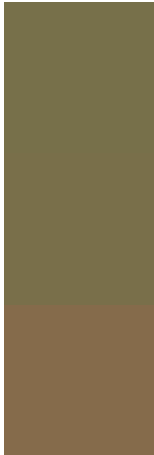


This preview shows how white text looks on a background with the HunterLab color 40.0059, -4.6980,

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

40.0059, -4.6980, 14.9677

Protanopia

39.9102, -3.6241, 14.9046

Deuteranopia

40.0124, 2.2508, 14.8312



Tritanopia

40.0478, 4.1923, 0.7378

Trichromacy



Original Color

40.0059, -4.6980, 14.9677

Protanomaly

39.8200, -3.9414, 14.8217

Deuteranomaly

40.0431, -0.3537, 14.8120

Tritanomaly

39.9937, 0.5070, 6.7791

Monochromacy



Original Color

40.0059, -4.6980, 14.9677

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.6770, -3.5173, 7.4876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0059, -4.6980, 14.9677 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, 112, 74)` looks like.

```
.text, #text, p{  
    color:rgb(119, 112, 74)  
}
```

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, 112, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 112, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0059, -4.6980, 14.9677 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, 112, 74) }
```


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

```
.border{ border-color:rgb(119, 112, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 112, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 112, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 112, 74);  
box-shadow:4px 4px 4px 4px rgb(119, 112,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0059, -4.6980, 14.9677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 112, 74) }
```

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

```
.background{ background-color: rgb(119,  
112, 74) }
```

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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