

Converting Colors

HunterLab(40.7547, 16.5177,
14.3205)

Have a look what the booklet for
HunterLab(40.7547, 16.5177,
14.3205) contains.

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Color

**HunterLab(40.8479, 16.4107,
14.4416)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6250
RGB	159, 98, 80
RGB Percent	62%, 38%, 31%
CMY	0.3765, 0.6157, 0.6863
CMYK	0.00, 0.38, 0.50, 0.38
HSL	14°, 33%, 47%
HSV	14°, 50%, 62%
XYZ	20.1138, 16.6855, 9.7500
YIQ	114.1870, 42.1340, 7.3340

Conversions

Conversions Part 2

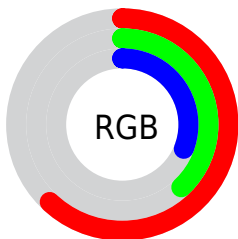
Format	Color
R_{YB}	159, 103, 80
Decimal	10445392
CIE _{Lab}	47.86, 22.69, 20.63
CIE _{LCh}	48, 30.667, 42.275
Yxy	16.6863, 0.4321, 0.3585
Android (android.graphics.Color)	4288635472 (0xFF9F6250)
YUV	114.1870, -16.8542, 39.3010
Hunter-Lab	40.8479, 16.4107, 14.4416

Details

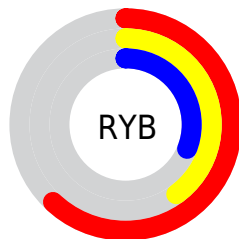
The HunterLab color **40.8479, 16.4107, 14.4416** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.2260, -13.7345, -10.8498**, and the grayscale version is **41.1448, -2.1954, 2.2355**.

A 20% lighter version of the original color is **61.3831, 17.7060, 18.0732**, and **23.1206, 14.7622, 10.4276** is the 20% darker color. If you saturate the color by 10%, you get **37.8873, 21.0100, 16.0996**, and if you desaturate by 10%, it is **44.0752, 12.0112, 12.5148**.

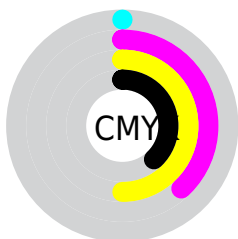
Distribution



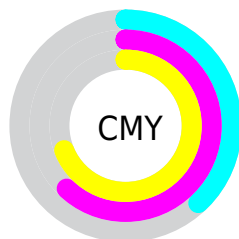
- Red (62%)
- Green (38%)
- Blue (31%)



- Red (62%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8479, 16.4107, 14.4416 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 40.8479, 16.4107, 14.4416 by changing the saturation by 10% instead.

■ 40.8479, 16.4107,
14.4416

■ 40.8479, 16.4107,
14.4416

152.7607, 19.3639,
29.5794

■ 31.6403, 15.6383,
12.5347

■ 61.4701, 17.6154,
18.0233

■ 23.2515, 14.7347,
10.5034

■ 72.7864, 18.0774,
19.7383

■ 15.7721, 13.6783,
8.3683

■ 84.7228, 18.4581,
21.4204

■ 9.3296, 12.4614,
6.5307

■ 97.2486, 18.7649,
23.0783

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.3372, 19.0041,
24.7187

0.0000, NaN, NaN

123.9655, 19.1808,

0.0000, NaN, NaN

26.3465

0.0000, NaN, NaN

138.1128, 19.2995,
27.9657

■ 40.8479, 16.4107,
14.4416

■ 40.8479, 16.4107,
14.4416

■ 37.8873, 21.0100,
16.0996

■ 44.0752, 12.0112,
12.5148

■ 35.2287, 25.7436,
17.4156

■ 47.5318, 7.8491,
10.3773

■ 32.9136, 30.4807,
18.3144

■ 51.1891, 3.9267,
8.0765

■ 30.9802, 35.0267,
18.7345

■ 55.0220, 0.2336,
5.6480

■ 29.4479, 39.0907,
18.8010

■ 59.0094, -3.2485,
3.1180

■ 29.4057, 39.2057,
18.8060

■ 63.1339, -6.5409,
0.5060

■ 67.3808, -9.6649,
-2.1741

■ 71.7379, -12.6409,
-4.9117

■ 76.1948, -15.4873,
-7.6992

Harmonies

Analogous

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



40.8489, 23.0048, 6.6363



40.8479, 16.4107, 14.4416



40.8489, 5.1118, 18.1361

Triad

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



40.8489, 16.4085, 14.4422



40.8489, -21.9867, 8.3789



40.8489, 2.8605, -25.6981

Complementary

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



40.8479, 16.4107, 14.4416



48.2260, -13.7345, -10.8498

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.



40.8489, -8.9971, -24.8254



40.8479, 16.4107, 14.4416



40.8489, -22.4407, -2.7441

Square

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



40.8489, 16.4085, 14.4422



40.8489, -16.6248, 15.3980



40.8489, -17.9465, -15.5494



40.8489, 14.5967, -17.6707

Rectangle

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



40.8479, 16.4107, 14.4416



40.8489, -3.0974, 18.6815



40.8489, -17.9465, -15.5494



40.8489, -1.2580, -26.4891

Sweetspot

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



40.8489, 16.4085, 14.4422



70.7333, 3.0441, 9.3973



38.8045, 33.4781, -14.5339



33.1048, 1.9157, 4.7662



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.8489, 16.4085, 14.4422



50.1581, 29.0313, 21.8326



50.7274, -2.0789, 22.3509



26.2284, 0.0357, 2.6316



26.2380, 34.5258, 16.7722



4.2401, 2.6735, 2.6596

Inverse Universe

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



48.2260, -13.7345, -10.8498



61.8610, -19.6058, -18.5267



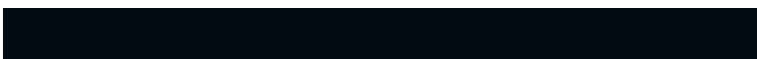
37.1311, 4.0322, -29.4250



26.9312, -2.7647, 0.2405



36.3104, -11.6974, -20.1336



5.4202, -2.3194, -1.7678

Previews

White Background



This preview shows how the HunterLab color 40.8479, 16.4107, 14.4416 looks on a white background.

Color Contrast Check

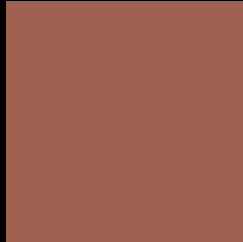
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8479, 16.4107, 14.4416 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 40.8479, 16.4107, 14.4416 Background



This preview shows how black text looks on a background with the HunterLab color 40.8479, 16.4107, 14.4416.



This preview shows how white text looks on a background with the HunterLab color 40.8479, 16.4107,

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

40.8479, 16.4107, 14.4416

Protanopia

41.0613, -3.3302, 12.2238

Deuteranopia

40.8920, 2.6340, 14.7930



Tritanopia

40.8911, 20.9335, 7.3370

Trichromacy



Original Color

40.8479, 16.4107, 14.4416

Protanomaly

40.6400, 3.3478, 12.8642

Deuteranomaly

40.7394, 7.4176, 14.4678

Tritanomaly

40.8013, 19.1593, 10.0887

Monochromacy



Original Color

40.8479, 16.4107, 14.4416

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5343, 3.7813, 6.6564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8479, 16.4107, 14.4416 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(159, 98, 80)` looks like.

```
.text, #text, p{  
    color:rgb(159, 98, 80)  
}
```

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(159, 98, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 98, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8479, 16.4107, 14.4416 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(159, 98, 80) }
```


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

```
.border{ border-color:rgb(159, 98, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 98, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 98, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 98, 80);  
box-shadow:4px 4px 4px 4px rgb(159, 98,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8479, 16.4107, 14.4416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 98, 80) }
```

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

```
.background{ background-color: rgb(159, 98,  
80) }
```

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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