

Converting Colors

HunterLab(47.4153, 0.9123,
14.3307)

Have a look what the booklet for
HunterLab(47.4153, 0.9123,
14.3307) contains.

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Color

**HunterLab(47.4016, 0.7808,
14.4574)**

Conversions

Conversions Part 1

Format	Color
Hex	957F63
RGB	149, 127, 99
RGB Percent	58%, 50%, 39%
CMY	0.4157, 0.5019, 0.6118
CMYK	0.00, 0.15, 0.34, 0.42
HSL	34°, 20%, 49%
HSV	34°, 34%, 58%
XYZ	22.2359, 22.4691, 14.9694
YIQ	130.3860, 22.1000, -4.0440

Conversions

Conversions Part 2

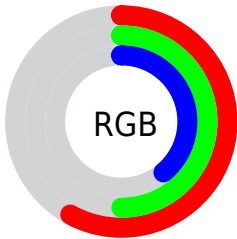
Format	Color
R_{YB}	138, 149, 99
Decimal	9797475
CIE Lab	54.52, 4.12, 18.37
CIE LCh	55, 18.821, 77.370
Yxy	22.4702, 0.3726, 0.3765
Android (android.graphics.Color)	4287987555 (0xFF957F63)
YUV	130.3860, -15.4733, 16.3245
Hunter-Lab	47.4016, 0.7808, 14.4574

Details

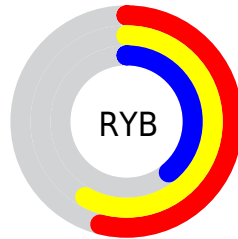
The HunterLab color $47.4016, 0.7808, 14.4574$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.0078, -3.0152, -12.7500$, and the grayscale version is $47.4527, -2.5320, 2.5782$.

A 20% lighter version of the original color is $69.0521, -0.0487, 17.7737$, and $28.7021, 1.2278, 10.9965$ is the 20% darker color. If you saturate the color by 10%, you get $45.3568, 2.3620, 16.9988$, and if you desaturate by 10%, it is $49.5285, -0.5745, 11.4873$.

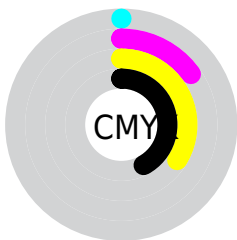
Distribution



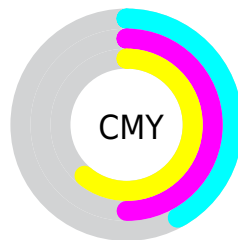
- Red (58%)
- Green (50%)
- Blue (39%)



- Red (54%)
- Yellow (58%)
- Blue (39%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4016, 0.7808, 14.4574 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 47.4016, 0.7808, 14.4574 by changing the saturation by 10% instead.

■ 47.4016, 0.7808,
14.4574

■ 47.4016, 0.7808,
14.4574

162.7857, -3.7370,
28.4243

■ 37.6866, 1.0612,
12.7692

■ 68.9361, 0.0581,
17.6867

■ 28.7434, 1.2822,
11.0008

■ 80.6690, -0.3716,
19.2543

■ 20.6469, 1.4321,
9.1143

■ 93.0011, -0.8426,
20.8025

■ 13.4971, 1.4960,
7.3987

■ 105.9045, -1.3523,
22.3376

■ 7.0757, 2.1566,
4.9530

119.3549, -1.8984,
23.8641

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3310, -2.4789,

25.3856

0.0000, NaN, NaN

147.8136, -3.0923,
26.9049

0.0000, NaN, NaN

■ 47.4016, 0.7808,
14.4574

■ 47.4016, 0.7808,
14.4574

■ 45.3568, 2.3620,
16.9988

■ 49.5285, -0.5745,
11.4873

■ 43.3963, 4.1834,
19.0768

■ 51.7288, -1.7103,
8.1198

■ 41.5270, 6.2485,
20.6622

■ 53.9987, -2.6411,
4.3878

■ 39.7544, 8.5571,
21.7314

■ 56.3336, -3.3801,
0.3218

■ 38.0838, 11.1001,
22.2731

■ 58.7291, -3.9405,
-4.0502

■ 36.5193, 13.8566,
22.2980

■ 61.1815, -4.3353,
-8.7022

■ 35.5600, 15.6866,
22.1865

■ 63.6869, -4.5765,
-13.6110

■ 66.2423, -4.6758,
-18.7554

■ 68.8447, -4.6437,
-24.1164

Harmonies

Analogous

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



47.4027, 8.0158, 11.8901



47.4016, 0.7808, 14.4574



47.4027, -6.9096, 14.2380

Triad

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



47.4027, 0.7791, 14.4580



47.4027, -15.9634, -1.8612



47.4027, 8.9674, -8.0885

Complementary

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



47.4016, 0.7808, 14.4574



43.0078, -3.0152, -12.7500

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.



47.4027, 2.0108, -13.0848



47.4016, 0.7808, 14.4574



47.4027, -12.2310, -9.1110

Square

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



47.4027, 0.7791, 14.4580



47.4027, -16.2460, 5.5836



47.4027, -5.7543, -13.4866



47.4027, 12.9438, -0.6335

Rectangle

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



47.4016, 0.7808, 14.4574



47.4027, -11.2624, 12.5417



47.4027, -5.7543, -13.4866



47.4027, 6.8803, -10.1599

Sweetspot

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



47.4027, 0.7791, 14.4580



70.2339, -2.7362, 9.2437



40.8733, 17.2926, -0.9852



32.8833, -1.2102, 4.6430



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



47.4027, 0.7791, 14.4580



61.4384, 2.5482, 21.8750



53.4347, -10.1888, 19.6497



25.1431, -1.0210, 3.1177



32.7146, 14.1942, 20.4071



4.3570, 0.1464, 2.6873

Inverse Universe

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



43.0078, -3.0152, -12.7500



54.3632, -3.4528, -22.0981



37.2687, 8.1072, -22.1280



24.5514, -1.5462, -0.5225



22.6252, 9.4158, -48.6056



3.4607, -0.6617, -2.8972

Previews

White Background



This preview shows how the HunterLab color 47.4016, 0.7808, 14.4574 looks on a white background.

Color Contrast Check

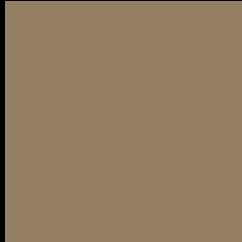
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.4016, 0.7808, 14.4574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

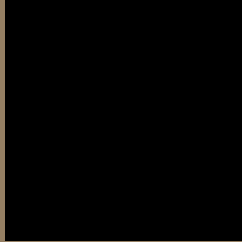
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.4016, 0.7808, 14.4574 Background



This preview shows how black text looks on a background with the HunterLab color 47.4016, 0.7808, 14.4574.



This preview shows how white text looks on a background with the HunterLab color 47.4016, 0.7808,

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

47.4016, 0.7808, 14.4574

Protanopia

47.3221, -3.6802, 13.6696

Deuteranopia

47.2656, 3.0978, 14.3717



Tritanopia

47.5438, 8.3489, 2.2194

Trichromacy



Original Color

47.4016, 0.7808, 14.4574

Protanomaly

47.3922, -2.0401, 14.0838

Deuteranomaly

47.4320, 2.2770, 14.5118

Tritanomaly

47.3780, 5.8023, 7.0588

Monochromacy



Original Color

47.4016, 0.7808, 14.4574

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2766, -1.5706, 7.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4016, 0.7808, 14.4574 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(149, 127, 99)` looks like.

```
.text, #text, p{  
    color:rgb(149, 127, 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(149, 127, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 127, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4016, 0.7808, 14.4574 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(149, 127, 99) }
```


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

```
.border{ border-color:rgb(149, 127, 99) }
```

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

Here you see how a box with a 4 pixel rgb(149, 127, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 127, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 127, 99);  
box-shadow:4px 4px 4px 4px rgb(149, 127,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4016, 0.7808, 14.4574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 127, 99) }
```

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

```
.background{ background-color: rgb(149,  
127, 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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