

Converting Colors

HunterLab(33.4819, 16.0582,
8.1490)

Have a look what the booklet for
HunterLab(33.4819, 16.0582,
8.1490) contains.

HunterLab(33.4819, 16.0582, 8.1490)	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(33.4819, 16.0582,
8.1490)**

Conversions

Conversions Part 1

Format	Color
Hex	864F4E
RGB	134, 79, 78
RGB Percent	53%, 31%, 31%
CMY	0.4745, 0.6902, 0.6941
CMYK	0.00, 0.41, 0.42, 0.47
HSL	1°, 26%, 42%
HSV	1°, 42%, 53%
XYZ	14.0027, 11.2104, 8.6335
YIQ	95.3310, 33.1010, 11.3490

Conversions

Conversions Part 2

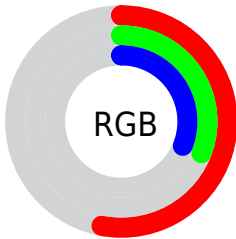
Format	Color
R_{YB}	134, 79, 78
Decimal	8802126
CIE _{Lab}	39.93, 22.98, 10.51
CIE _{LCh}	40, 25.275, 24.581
Yxy	11.2109, 0.4137, 0.3312
Android (android.graphics.Color)	4286992206 (0xFF864F4E)
YUV	95.3310, -8.5442, 33.9127
Hunter-Lab	33.4819, 16.0582, 8.1490

Details

The HunterLab color **33.4819, 16.0582, 8.1490** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.8499, -15.4765, -2.4506**, and the grayscale version is **33.9745, -1.8128, 1.8459**.

A 20% lighter version of the original color is **52.9638, 17.4095, 10.4639**, and **17.3120, 14.1669, 5.7326** is the 20% darker color. If you saturate the color by 10%, you get **30.5346, 20.8839, 9.5875**, and if you desaturate by 10%, it is **36.7605, 11.3148, 6.7397**.

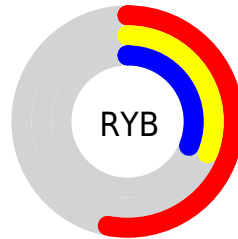
Distribution



Red (53%)

Green (31%)

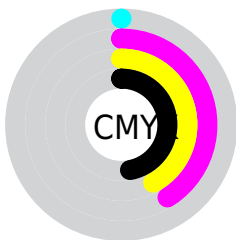
Blue (31%)



Red (53%)

Yellow (31%)

Blue (31%)

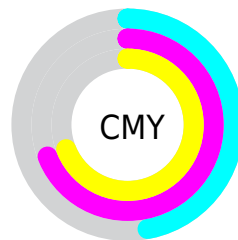


Cyan (0%)

Magenta (41%)

Yellow (42%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4819, 16.0582, 8.1490 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 33.4819, 16.0582, 8.1490 by changing the saturation by 10% instead.

■ 33.4819, 16.0582,
8.1490

■ 33.4819, 16.0582,
8.1490

141.1060, 19.6766,
18.6298

■ 24.9177, 15.1674,
6.9501

■ 52.9618, 17.4615,
10.4764

■ 17.2410, 14.1292,
5.6978

■ 63.7612, 18.0076,
11.6265

■ 10.5707, 12.9286,
4.8064

■ 75.2088, 18.4648,
12.7766

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.2696, 18.8419,
13.9304

0.0000, NaN, NaN

■ 99.9140, 19.1460,
15.0909

0.0000, NaN, NaN

113.1162, 19.3833,

0.0000, NaN, NaN

16.2600

0.0000, NaN, NaN

126.8536, 19.5587,
17.4393

■ 33.4819, 16.0582,
8.1490

■ 33.4819, 16.0582,
8.1490

■ 30.5346, 20.8839,
9.5875

■ 36.7605, 11.3148,
6.7397

■ 27.9761, 25.6435,
11.0008

■ 40.3155, 6.7343,
5.3844

■ 25.8702, 30.0801,
12.3037

■ 44.1047, 2.3402,
4.0932

■ 24.2714, 33.8493,
13.3837

■ 48.0930, -1.8698,
2.8661

■ 23.2069, 36.6007,
14.1318

■ 52.2528, -5.9110,
1.6983

■ 22.6284, 38.1599,
14.6116

■ 56.5615, -9.8037,
0.5833

■ 61.0014, -13.5688,
-0.4860

■ 65.5580, -17.2260,
-1.5162

■ 70.2193, -20.7928,
-2.5131

Harmonies

Analogous

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



33.4827, 17.9185, 0.1776



33.4819, 16.0582, 8.1490



33.4827, 9.2076, 12.9251

Triad

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



33.4827, 16.0564, 8.1496



33.4827, -15.1395, 10.2518



33.4827, -3.4588, -19.8953

Complementary

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



33.4819, 16.0582, 8.1490



44.8499, -15.4765, -2.4506

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.



33.4827, -11.5261, -15.1964



33.4819, 16.0582, 8.1490



33.4827, -17.7827, 3.3881

Square

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



33.4827, 16.0564, 8.1496



33.4827, -8.9009, 13.8868



33.4827, -16.5354, -6.0460



33.4827, 5.9724, -17.6086

Rectangle

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



33.4819, 16.0582, 8.1490



33.4827, 3.0953, 14.4154



33.4827, -16.5354, -6.0460



33.4827, -6.4072, -19.0491

Sweetspot

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



33.4827, 16.0564, 8.1496



57.7731, 3.9627, 5.6840



34.9464, 24.6256, -15.7241



26.9550, 2.4087, 2.8527



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



33.4827, 16.0564, 8.1496



40.7851, 27.2781, 12.5944



40.1497, 2.9057, 14.1469



21.6820, 0.5750, 1.8051



21.9097, 36.9278, 14.1472



1.3209, 2.0691, 0.8501

Inverse Universe

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



44.8499, -15.4765, -2.4506



58.7292, -23.1218, -4.3340



36.6848, -3.3597, -13.9060



22.9455, -2.8554, 0.6504



41.2050, -21.3578, -5.3973



2.4485, -1.2848, -0.2869

Previews

White Background



This preview shows how the HunterLab color 33.4819, 16.0582, 8.1490 looks on a white background.

Color Contrast Check

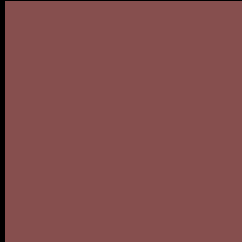
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4819, 16.0582, 8.1490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

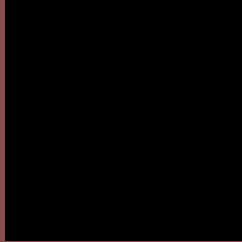
Any Text WCAG AA × Fail

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 33.4819, 16.0582, 8.1490 Background



This preview shows how black text looks on a background with the HunterLab color 33.4819, 16.0582, 8.1490.



This preview shows how white text looks on a background with the HunterLab color 33.4819, 16.0582,

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

33.4819, 16.0582, 8.1490

Protanopia

33.5767, -1.7729, 5.1124

Deuteranopia

33.6437, 2.0107, 8.7166



Tritanopia

33.4024, 17.1952, 5.9954

Trichromacy



Original Color

33.4819, 16.0582, 8.1490

Protanomaly

33.3898, 4.0579, 6.1141

Deuteranomaly

33.5770, 6.9238, 8.4133

Tritanomaly

33.3561, 16.9678, 6.6619

Monochromacy



Original Color

33.4819, 16.0582, 8.1490

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.3425, 4.1917, 3.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4819, 16.0582, 8.1490 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(134, 79, 78)` looks like.

```
.text, #text, p{  
    color:rgb(134, 79, 78)  
}
```

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(134, 79, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 79, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4819, 16.0582, 8.1490 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(134, 79, 78) }
```


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

```
.border{ border-color:rgb(134, 79, 78) }
```

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

Here you see how a box with a 4 pixel rgb(134, 79, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 79, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 79, 78);  
box-shadow:4px 4px 4px 4px rgb(134, 79,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4819, 16.0582, 8.1490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 79, 78) }
```

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

```
.background{ background-color: rgb(134, 79,  
78) }
```

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