

Converting Colors

HunterLab(41.5774, 16.6921,
8.4033)

Have a look what the booklet for
HunterLab(41.5774, 16.6921,
8.4033) contains.

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Color

**HunterLab(41.4994, 16.8886,
8.2774)**

Conversions

Conversions Part 1

Format	Color
Hex	9D6465
RGB	157, 100, 101
RGB Percent	62%, 39%, 40%
CMY	0.3843, 0.6078, 0.6039
CMYK	0.00, 0.36, 0.36, 0.38
HSL	359°, 23%, 50%
HSV	359°, 36%, 62%
XYZ	20.8107, 17.2220, 14.5393
YIQ	117.1570, 33.6510, 12.3950

Conversions

Conversions Part 2

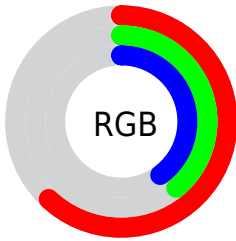
Format	Color
R_{YB}	157, 100, 101
Decimal	10314853
CIE _{Lab}	48.54, 23.17, 9.05
CIE _{LCh}	49, 24.879, 21.330
Yxy	17.2228, 0.3958, 0.3276
Android (android.graphics.Color)	4288504933 (0xFF9D6465)
YUV	117.1570, -7.9654, 34.9423
Hunter-Lab	41.4994, 16.8886, 8.2774

Details

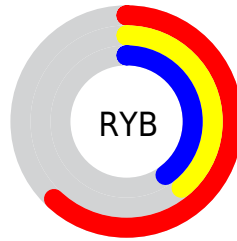
The HunterLab color **41.4994, 16.8886, 8.2774** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54.0591, -17.6221, -1.4950**, and the grayscale version is **42.2589, -2.2548, 2.2960**.

A 20% lighter version of the original color is **62.0857, 18.3548, 10.2101**, and **23.8021, 15.3622, 6.2421** is the 20% darker color. If you saturate the color by 10%, you get **37.7109, 22.8100, 9.9352**, and if you desaturate by 10%, it is **45.6746, 11.1012, 6.7212**.

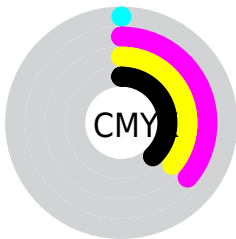
Distribution



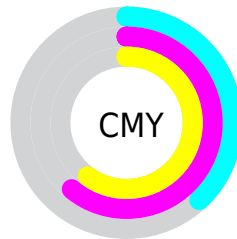
- Red (62%)
- Green (39%)
- Blue (40%)



- Red (62%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4994, 16.8886, 8.2774 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 41.4994, 16.8886, 8.2774 by changing the saturation by 10% instead.

■ 41.4994, 16.8886,
8.2774

■ 41.4994, 16.8886,
8.2774

153.7704, 19.9745,
18.1449

■ 32.2389, 16.1011,
7.2038

■ 62.2162, 18.1243,
10.4126

■ 23.7921, 15.1829,
6.1102

■ 73.5756, 18.6016,
11.4847

■ 16.2476, 14.1128,
4.9762

■ 85.5528, 18.9973,
12.5650

■ 9.7300, 12.8817,
4.3937

■ 98.1175, 19.3190,
13.6554

0.0000, INF, NaN

0.0000, NaN, NaN

111.2434, 19.5727,
14.7577

0.0000, NaN, NaN

124.9074, 19.7636,

0.0000, NaN, NaN

15.8729

0.0000, NaN, NaN

139.0892, 19.8963,
17.0017

■ 41.4994, 16.8886,
8.2774

■ 41.4994, 16.8886,
8.2774

■ 37.7109, 22.8100,
9.9352

■ 45.6746, 11.1012,
6.7212

■ 34.3801, 28.7145,
11.6521

■ 50.1711, 5.5225,
5.2772

■ 31.5892, 34.3179,
13.3468

■ 54.9393, 0.1669,
3.9433

■ 29.4150, 39.2072,
14.8903

■ 59.9389, -4.9761,
2.7097

■ 27.9080, 42.9163,
16.1268

■ 65.1378, -9.9287,
1.5643

■ 27.0418, 45.1809,
16.9221

■ 70.5107, -14.7167,
0.4946

■ 26.7845, 45.8918,
17.1334

■ 76.0371, -19.3652,
-0.5106

■ 81.7004, -23.8970,
-1.4610

■ 87.4872, -28.3323,
-2.3653

Harmonies

Analogous

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



41.5004, 18.1578, -0.5423



41.4994, 16.8886, 8.2774



41.5004, 10.2588, 13.9825

Triad

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



41.5004, 16.8866, 8.2781



41.5004, -15.9596, 11.9918



41.5004, -5.0261, -19.7214

Complementary

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



41.4994, 16.8886, 8.2774



54.0591, -17.6221, -1.4950

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.



41.5004, -13.3728, -14.3628



41.4994, 16.8886, 8.2774



41.5004, -19.2889, 4.8777

Square

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



41.5004, 16.8866, 8.2781



41.5004, -8.8666, 15.7540



41.5004, -18.3880, -4.8233



41.5004, 4.8805, -18.2084

Rectangle

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



41.4994, 16.8886, 8.2774



41.5004, 4.0055, 15.9319



41.5004, -18.3880, -4.8233



41.5004, -8.0924, -18.6260

Sweetspot

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



41.5004, 16.8866, 8.2781



70.3482, 3.7046, 6.1356



43.0441, 24.9458, -16.9772



32.6299, 2.1548, 2.9822



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



41.5004, 16.8866, 8.2781



51.1691, 29.3664, 12.9661



48.1295, 3.8308, 14.8706



25.7836, 0.8304, 2.0844



24.1398, 41.3627, 15.4228



3.2355, 5.5589, 1.9502

Inverse Universe

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



41.5004, 16.8866, 8.2781



51.1691, 29.3664, 12.9661



46.0611, -5.5118, -12.7734



25.7836, 0.8304, 2.0844



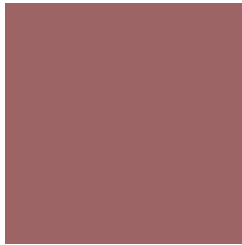
24.1398, 41.3627, 15.4228



3.2355, 5.5589, 1.9502

Previews

White Background



This preview shows how the HunterLab color 41.4994, 16.8886, 8.2774 looks on a white background.

Color Contrast Check

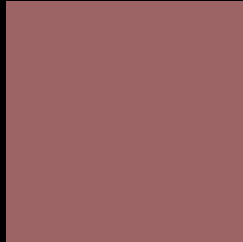
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4994, 16.8886, 8.2774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

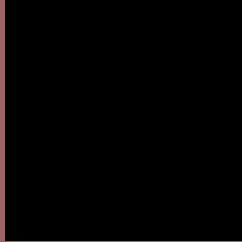
Any Text WCAG AA × Fail

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 41.4994, 16.8886, 8.2774 Background



This preview shows how black text looks on a background with the HunterLab color 41.4994, 16.8886, 8.2774.



This preview shows how white text looks on a background with the HunterLab color 41.4994, 16.8886,

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

41.4994, 16.8886, 8.2774

Protanopia

41.5783, -1.9309, 4.9554

Deuteranopia

41.5407, 2.9714, 8.8011



Tritanopia

41.5383, 18.4791, 6.0648

Trichromacy



Original Color

41.4994, 16.8886, 8.2774

Protanomaly

41.4476, 4.3417, 6.1102

Deuteranomaly

41.4563, 8.0258, 8.4426

Tritanomaly

41.4882, 18.2294, 6.7849

Monochromacy



Original Color

41.4994, 16.8886, 8.2774

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7398, 4.2290, 4.4316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4994, 16.8886, 8.2774 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(157, 100, 101)` looks like.

```
.text, #text, p{  
    color:rgb(157, 100, 101)  
}
```

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(157, 100, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 100, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4994, 16.8886, 8.2774 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(157, 100, 101) }
```


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

```
.border{ border-color:rgb(157, 100, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 100, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 100, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 100, 101);  
box-shadow:4px 4px 4px 4px rgb(157, 100,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4994, 16.8886, 8.2774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 100, 101) }
```

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

```
.background{ background-color: rgb(157,  
100, 101) }
```

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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