

Converting Colors

HunterLab(41.5349, 17.5294,
19.0103)

Have a look what the booklet for
HunterLab(41.5349, 17.5294,
19.0103) contains.

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Color

**HunterLab(41.4880, 17.8292,
18.9450)**

Conversions

Conversions Part 1

Format	Color
Hex	A66240
RGB	166, 98, 64
RGB Percent	65%, 38%, 25%
CMY	0.3490, 0.6157, 0.7490
CMYK	0.00, 0.41, 0.61, 0.35
HSL	20°, 44%, 45%
HSV	20°, 61%, 65%
XYZ	21.0190, 17.2125, 7.0651
YIQ	114.4560, 51.4420, 3.8420

Conversions

Conversions Part 2

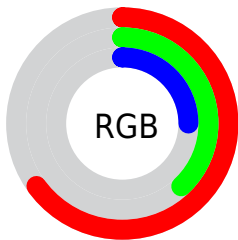
Format	Color
RYB	166, 115, 64
Decimal	10904128
CIELab	48.53, 24.23, 30.89
CIElCh	49, 39.254, 51.889
Yxy	17.2134, 0.4640, 0.3800
Android (android.graphics.Color)	4289094208 (0xFFA66240)
YUV	114.4560, -24.8748, 45.2041
Hunter-Lab	41.4880, 17.8292, 18.9450

Details

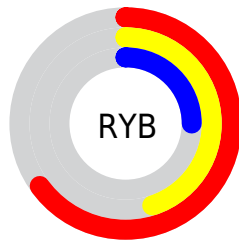
The HunterLab color **41.4880, 17.8292, 18.9450** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **45.1051, -10.6759, -19.8151**, and the grayscale version is **41.2757, -2.2024, 2.2426**.

A 20% lighter version of the original color is **62.0761, 19.2362, 23.6662**, and **23.7555, 16.2002, 13.3839** is the 20% darker color. If you saturate the color by 10%, you get **38.8870, 22.1472, 20.1843**, and if you desaturate by 10%, it is **44.3255, 13.7325, 17.2454**.

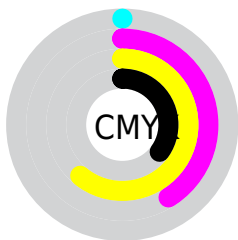
Distribution



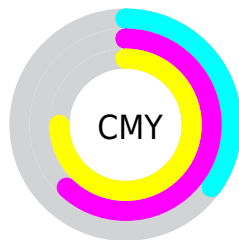
- Red (65%)
- Green (38%)
- Blue (25%)



- Red (65%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (41%)
- Yellow (61%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4880, 17.8292, 18.9450 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 41.4880, 17.8292, 18.9450 by changing the saturation by 10% instead.

■ 41.4880, 17.8292,
18.9450

■ 41.4880, 17.8292,
18.9450

153.7528, 21.3005,
39.0418

■ 32.2285, 16.9902,
16.2610

■ 62.2032, 19.1610,
23.8882

■ 23.7827, 16.0195,
13.3696

■ 73.5618, 19.6839,
26.2096

■ 16.2393, 14.8969,
11.0973

■ 85.5384, 20.1237,
28.4594

■ 9.7230, 13.6184,
6.8061

■ 98.1024, 20.4878,
30.6520

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.2276, 20.7826,
32.7987

0.0000, NaN, NaN

■ 124.8910, 21.0134,

0.0000, NaN, NaN

34.9081

0.0000, NaN, NaN

139.0722, 21.1847,
36.9873

■ 41.4880, 17.8292,
18.9450

■ 41.4880, 17.8292,
18.9450

■ 38.8870, 22.1472,
20.1843

■ 44.3255, 13.7325,
17.2454

■ 36.5462, 26.6282,
20.9049

■ 47.3705, 9.8958,
15.1461

■ 34.4930, 31.1600,
21.0734

■ 50.6009, 6.3247,
12.7069

■ 32.9723, 34.9160,
20.9286

■ 53.9959, 3.0124,
9.9796

■ 57.5377, -0.0564,
7.0084

■ 61.2107, -2.9012,
3.8297

■ 65.0019, -5.5427,
0.4730

■ 68.8998, -8.0015,
-3.0375

■ 72.8947, -10.2969,
-6.6822

Harmonies

Analogous

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



41.4891, 29.2181, 11.4984



41.4880, 17.8292, 18.9450



41.4891, 2.0733, 21.6631

Triad

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



41.4891, 17.8268, 18.9456



41.4891, -27.7903, 6.0626



41.4891, 9.4897, -33.6012

Complementary

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



41.4880, 17.8292, 18.9450



45.1051, -10.6759, -19.8151

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.



41.4891, -6.3377, -36.7542



41.4880, 17.8292, 18.9450



41.4891, -26.4069, -9.7623

Square

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



41.4891, 17.8268, 18.9456



41.4891, -23.1579, 16.2223



41.4891, -19.0543, -26.8142



41.4891, 23.9338, -19.3263

Rectangle

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



41.4880, 17.8292, 18.9450



41.4891, -8.1791, 21.5248



41.4891, -19.0543, -26.8142



41.4891, 4.1042, -36.1650

Sweetspot

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



41.4891, 17.8268, 18.9456



74.2066, 2.7383, 12.2321



36.6604, 41.6195, -11.9864



34.4758, 1.8606, 6.3068



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.4891, 17.8268, 18.9456



51.1047, 32.1898, 27.6604



54.7467, -6.4741, 28.3681



28.1705, -0.3314, 3.0634



29.1700, 30.3748, 18.5062



5.4826, 2.4686, 3.4216

Inverse Universe

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



45.1051, -10.6759, -19.8151



56.6932, -13.2918, -33.7729



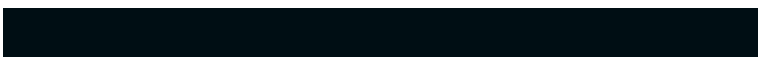
31.1901, 13.7488, -49.1182



28.4681, -2.5815, -0.0360



33.1390, -5.4172, -29.7266



5.9611, -2.0008, -3.1316

Previews

White Background



This preview shows how the HunterLab color 41.4880, 17.8292, 18.9450 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 41.4880, 17.8292, 18.9450 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 41.4880, 17.8292, 18.9450 Background



This preview shows how black text looks on a background with the HunterLab color 41.4880, 17.8292, 18.9450.



This preview shows how white text looks on a background with the HunterLab color 41.4880, 17.8292,

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

41.4880, 17.8292, 18.9450

Protanopia

41.6757, -4.5956, 17.3565

Deuteranopia

41.5206, 2.8891, 19.3310



Tritanopia

41.3203, 24.2960, 8.5868

Trichromacy



Original Color

41.4880, 17.8292, 18.9450

Protanomaly

41.2521, 3.5173, 17.6208

Deuteranomaly

41.5153, 8.1211, 19.2150

Tritanomaly

41.3377, 21.5727, 12.9170

Monochromacy



Original Color

41.4880, 17.8292, 18.9450

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6893, 4.0148, 9.0177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4880, 17.8292, 18.9450 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(166, 98, 64)` looks like.

```
.text, #text, p{  
    color:rgb(166, 98, 64)  
}
```

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(166, 98, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 98, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4880, 17.8292, 18.9450 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(166, 98, 64) }
```


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

```
.border{ border-color:rgb(166, 98, 64) }
```

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

Here you see how a box with a 4 pixel rgb(166, 98, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 98, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 98, 64);  
box-shadow:4px 4px 4px 4px rgb(166, 98,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4880, 17.8292, 18.9450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 98, 64) }
```

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

```
.background{ background-color: rgb(166, 98,  
64) }
```

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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