

Converting Colors

HunterLab(41.2885, 16.1354,
7.7874)

Have a look what the booklet for
HunterLab(41.2885, 16.1354,
7.7874) contains.

HunterLab(41.2822, 16.2793, 7.6692)	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(41.2822, 16.2793,
7.6692)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6466
RGB	155, 100, 102
RGB Percent	61%, 39%, 40%
CMY	0.3922, 0.6078, 0.6000
CMYK	0.00, 0.35, 0.34, 0.39
HSL	358°, 22%, 50%
HSV	358°, 35%, 61%
XYZ	20.4730, 17.0422, 14.7808
YIQ	116.6730, 32.1380, 12.2820

Conversions

Conversions Part 2

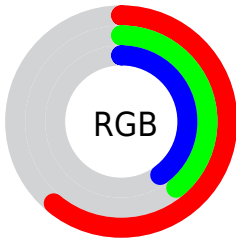
Format	Color
R_{YB}	155, 100, 102
Decimal	10183782
CIE _{Lab}	48.31, 22.51, 8.10
CIE _{LCh}	48, 23.920, 19.788
Yxy	17.0430, 0.3915, 0.3259
Android (android.graphics.Color)	4288373862 (0xFF9B6466)
YUV	116.6730, -7.2338, 33.6128
Hunter-Lab	41.2822, 16.2793, 7.6692

Details

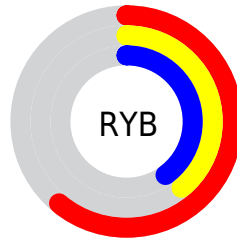
The HunterLab color $41.2822, 16.2793, 7.6692$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.3407, -17.2909, -0.9344$, and the grayscale version is $42.0697, -2.2447, 2.2857$.

A 20% lighter version of the original color is $61.8725, 17.7396, 9.5570$, and $23.5724, 14.7618, 5.6926$ is the 20% darker color. If you saturate the color by 10%, you get $37.5192, 22.1187, 9.2360$, and if you desaturate by 10%, it is $45.4183, 10.5699, 6.2268$.

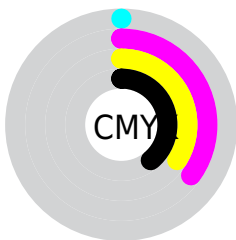
Distribution



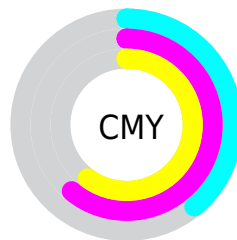
- Red (61%)
- Green (39%)
- Blue (40%)



- Red (61%)
- Yellow (39%)
- Blue (40%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2822, 16.2793, 7.6692 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 41.2822, 16.2793, 7.6692 by changing the saturation by 10% instead.

■ 41.2822, 16.2793,
7.6692

■ 41.2822, 16.2793,
7.6692

153.4341, 19.1347,
17.1236

■ 32.0393, 15.5218,
6.6591

■ 61.9675, 17.4580,
9.6929

■ 23.6117, 14.6340,
5.6364

■ 73.3126, 17.9082,
10.7150

■ 16.0888, 13.5942,
4.5835

■ 85.2763, 18.2776,
11.7481

■ 9.5963, 12.3908,
4.0233

■ 97.8280, 18.5738,
12.7939

0.0000, INF, NaN

0.0000, NaN, NaN

110.9415, 18.8028,
13.8537

0.0000, NaN, NaN

124.5937, 18.9698,

0.0000, NaN, NaN

14.9282

0.0000, NaN, NaN

138.7639, 19.0792,
16.0180

■ 41.2822, 16.2793,
7.6692

■ 41.2822, 16.2793,
7.6692

■ 37.5192, 22.1187,
9.2360

■ 45.4183, 10.5699,
6.2268

■ 34.1977, 27.9472,
10.8949

■ 49.8646, 5.0599,
4.9121

■ 31.3979, 33.4969,
12.5773

■ 54.5736, -0.2379,
3.7182

■ 29.1959, 38.3728,
14.1657

■ 59.5067, -5.3337,
2.6324

■ 27.6450, 42.1189,
15.5071

■ 64.6330, -10.2488,
1.6405

■ 26.7359, 44.4273,
16.4539

■ 69.9282, -15.0077,
0.7288

■ 26.4214, 45.2941,
16.7111

■ 75.3725, -19.6343,
-0.1146

■ 80.9501, -24.1503,
-0.9002

■ 86.6480, -28.5749,
-1.6368

Harmonies

Analogous

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



41.2832, 17.1963, -0.9290



41.2822, 16.2793, 7.6692



41.2832, 10.1645, 13.3674

Triad

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



41.2832, 16.2774, 7.6699



41.2832, -15.1582, 11.9033



41.2832, -5.3704, -18.5850

Complementary

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



41.2822, 16.2793, 7.6692



53.3407, -17.2909, -0.9344

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.



41.2832, -13.2703, -13.2124



41.2822, 16.2793, 7.6692



41.2832, -18.5758, 5.1894

Square

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



41.2832, 16.2774, 7.6699



41.2832, -8.1653, 15.4045



41.2832, -17.9172, -4.0284



41.2832, 4.1139, -17.4982

Rectangle

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



41.2822, 16.2793, 7.6692



41.2832, 4.2476, 15.3768



41.2832, -17.9172, -4.0284



41.2832, -8.2840, -17.4351

Sweetspot

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



41.2832, 16.2774, 7.6699



69.3800, 3.7120, 5.8730



42.6395, 23.6314, -16.4318



32.6364, 2.1892, 2.8902



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.



41.2832, 16.2774, 7.6699



50.9992, 28.3105, 12.0057



47.4271, 4.0197, 14.2212



24.9522, 0.8111, 1.9620



23.6820, 40.6032, 14.9375



2.9102, 5.0187, 1.6103

Inverse Universe

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



41.2832, 16.2774, 7.6699



50.9992, 28.3105, 12.0057



45.9440, -5.8511, -11.8104



24.9522, 0.8111, 1.9620



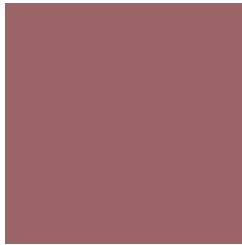
23.6820, 40.6032, 14.9375



2.9102, 5.0187, 1.6103

Previews

White Background



This preview shows how the HunterLab color 41.2822, 16.2793, 7.6692 looks on a white background.

Color Contrast Check

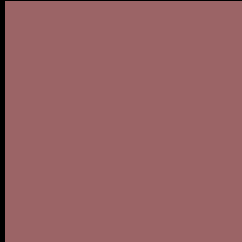
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2822, 16.2793, 7.6692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

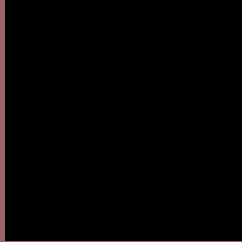
Any Text WCAG AA × Fail

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 41.2822, 16.2793, 7.6692 Background



This preview shows how black text looks on a background with the HunterLab color 41.2822, 16.2793, 7.6692.



This preview shows how white text looks on a background with the HunterLab color 41.2822, 16.2793, 7.6692.

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

41.2822, 16.2793, 7.6692

Protanopia

41.5196, -2.0824, 4.4821

Deuteranopia

41.4663, 2.7681, 8.3608



Tritanopia

41.1750, 17.3922, 5.6467

Trichromacy



Original Color

41.2822, 16.2793, 7.6692

Protanomaly

41.2780, 3.8281, 5.5226

Deuteranomaly

41.2679, 7.4629, 7.8711

Tritanomaly

41.1244, 17.1391, 6.3727

Monochromacy



Original Color

41.2822, 16.2793, 7.6692

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.6702, 4.0506, 3.9368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2822, 16.2793, 7.6692 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(155, 100, 102)` looks like.

```
.text, #text, p{  
    color:rgb(155, 100, 102)  
}
```

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(155, 100, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 100, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2822, 16.2793, 7.6692 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(155, 100, 102) }
```


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

```
.border{ border-color:rgb(155, 100, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 100, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 100, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 100, 102);  
box-shadow:4px 4px 4px 4px rgb(155, 100,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2822, 16.2793, 7.6692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 100, 102) }
```

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

```
.background{ background-color: rgb(155,  
100, 102) }
```

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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