

Converting Colors

HunterLab(48.9023, 16.9732,
5.5586)

Have a look what the booklet for
HunterLab(48.9023, 16.9732,
5.5586) contains.

| | |
|--|----|
| HunterLab(48.9797, 16.5767, 5.7503) | 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(48.9797, 16.5767,
5.7503)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AE7880 |
| RGB | 174, 120, 128 |
| RGB Percent | 68%, 47%, 50% |
| CMY | 0.3176, 0.5294, 0.4980 |
| CMYK | 0.00, 0.31, 0.26, 0.32 |
| HSL | 351°, 25%, 58% |
| HSV | 351°, 31%, 68% |
| XYZ | 28.0683, 23.9901, 23.5733 |
| YIQ | 137.0580, 29.6160, 13.9360 |

Conversions

Conversions Part 2

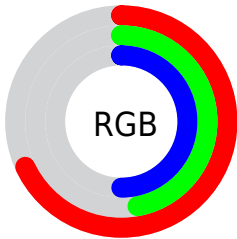
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 174, 120, 128 |
| Decimal | 11434112 |
| CIE _{Lab} | 56.08, 22.28, 4.18 |
| CIE _{LCh} | 56, 22.669, 10.627 |
| Yxy | 23.9912, 0.3711, 0.3172 |
| Android (android.graphics.Color) | 4289624192 (0xFFAE7880) |
| YUV | 137.0580, -4.4656, 32.3981 |
| Hunter-Lab | 48.9797, 16.5767, 5.7503 |

Details

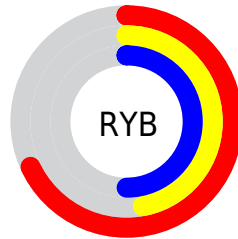
The HunterLab color $48.9797, 16.5767, 5.7503$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $60.8432, -19.1497, 1.9988$, and the grayscale version is $50.0487, -2.6705, 2.7192$.

A 20% lighter version of the original color is $70.8606, 17.6618, 7.3954$, and $30.1066, 14.9641, 4.2460$ is the 20% darker color. If you saturate the color by 10%, you get $44.5162, 23.3725, 6.9623$, and if you desaturate by 10%, it is $53.8359, 9.9094, 4.8045$.

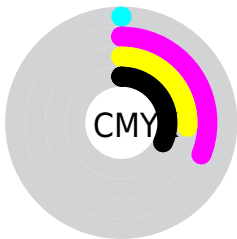
Distribution



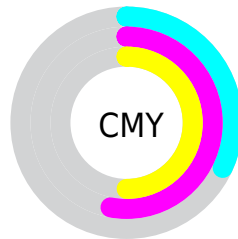
- Red (68%)
- Green (47%)
- Blue (50%)



- Red (68%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (32%)



- Cyan (32%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9797, 16.5767, 5.7503 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 48.9797, 16.5767, 5.7503 by changing the saturation by 10% instead.

■ 48.9797, 16.5767,
5.7503

■ 48.9797, 16.5767,
5.7503

165.1594, 18.8516,
13.7042

■ 39.1499, 15.9204,
4.9784

■ 70.7219, 17.5850,
7.3623

■ 30.0820, 15.1481,
4.2257

■ 82.5501, 17.9621,
8.2016

■ 21.8480, 14.2397,
3.4897

■ 94.9729, 18.2648,
9.0635

■ 14.5427, 13.1752,
2.7636

107.9629, 18.4994,
9.9478

■ 8.2036, 12.4480,
2.5590

121.4965, 18.6712,
10.8544

0.0000, INF, NaN

0.0000, NaN, NaN

135.5526, 18.7847,

11.7828

0.0000, NaN, NaN

150.1125, 18.8437,
12.7329

0.0000, NaN, NaN

■ 48.9797, 16.5767,
5.7503

■ 48.9797, 16.5767,
5.7503

■ 44.5162, 23.3725,
6.9623

■ 53.8359, 9.9094,
4.8045

■ 40.5173, 30.1648,
8.4568

■ 59.0194, 3.4352,
4.0912

■ 37.0703, 36.6927,
10.2234


■ 64.4812, -2.8355,
3.5777


■ 34.2647, 42.5520,
12.1984


■ 70.1819, -8.9134,
3.2329


■ 32.1744, 47.2337,
14.2474


■ 76.0896, -14.8194,
3.0300


 30.8295, 50.2804,
16.1755

 82.1793, -20.5771,
2.9463

 30.1202, 51.8259,
17.5701

 88.4304, -26.2100,
2.9634

 93.3855, -29.7386,
1.3674

 93.6689, -28.1135,
-2.6581

Harmonies

Analogous

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



48.9809, 15.7523, -3.4279



48.9797, 16.5767, 5.7503



48.9809, 11.9680, 12.6480

Triad

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



48.9809, 16.5747, 5.7512



48.9809, -13.9066, 14.0647



48.9809, -8.5051, -16.6281

Complementary

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



48.9797, 16.5767, 5.7503



60.8432, -19.1497, 1.9988

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.



48.9809, -15.6712, -9.9922



48.9797, 16.5767, 5.7503



48.9809, -18.6222, 8.0657

Square

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



48.9809, 16.5747, 5.7512



48.9809, -5.9258, 16.8062



48.9809, -19.2427, -0.6336



48.9809, 0.7839, -17.5720

Rectangle

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



48.9797, 16.5767, 5.7503



48.9809, 6.6290, 15.4754



48.9809, -19.2427, -0.6336



48.9809, -11.2226, -14.9372

Sweetspot

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



48.9809, 16.5747, 5.7512



80.8388, 3.0243, 5.3614



49.5846, 21.4479, -16.9534



37.6233, 2.0033, 2.5808



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.9809, 16.5747, 5.7512



61.9207, 28.3756, 8.7842



53.6582, 6.1115, 13.5350



28.3443, 1.1043, 1.8861



25.6629, 44.1784, 14.8001



4.3476, 7.6167, 1.4813

Inverse Universe

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



48.9809, 16.5747, 5.7512



61.9207, 28.3756, 8.7842



55.2503, -9.0551, -9.0860



28.3443, 1.1043, 1.8861



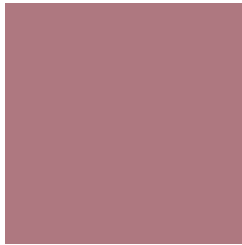
25.6629, 44.1784, 14.8001



4.3476, 7.6167, 1.4813

Previews

White Background



This preview shows how the HunterLab color 48.9797, 16.5767, 5.7503 looks on a white background.

Color Contrast Check

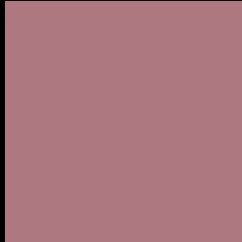
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9797, 16.5767, 5.7503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

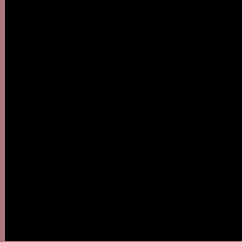
Any Text WCAG AA ✓ Pass

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 48.9797, 16.5767, 5.7503 Background



This preview shows how black text looks on a background with the HunterLab color 48.9797, 16.5767, 5.7503.



This preview shows how white text looks on a background with the HunterLab color 48.9797, 16.5767,

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

48.9797, 16.5767, 5.7503

Protanopia

49.1387, -1.4062, 2.1500

Deuteranopia

49.0417, 3.3911, 6.4152



Tritanopia

49.0067, 16.7140, 5.3634

Trichromacy



Original Color

48.9797, 16.5767, 5.7503

Protanomaly

48.8651, 4.5726, 3.2661

Deuteranomaly

48.8108, 8.1620, 5.8305

Tritanomaly

49.0067, 16.7140, 5.3634

Monochromacy



Original Color

48.9797, 16.5767, 5.7503

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4347, 3.7494, 3.4764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9797, 16.5767, 5.7503 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(174, 120, 128)` looks like.

```
.text, #text, p{  
    color:rgb(174, 120, 128)  
}
```

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(174, 120, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 120, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9797, 16.5767, 5.7503 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(174, 120, 128) }
```


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

```
.border{ border-color:rgb(174, 120, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 120, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 120, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 120, 128);  
box-shadow:4px 4px 4px 4px rgb(174, 120,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9797, 16.5767, 5.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 120, 128) }
```

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

```
.background{ background-color: rgb(174,  
120, 128) }
```

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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