

Converting Colors

HunterLab(43.8054, 17.5096,
1.1464)

Have a look what the booklet for
HunterLab(43.8054, 17.5096,
1.1464) contains.

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Color

**HunterLab(43.7718, 17.8199,
1.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6A7D
RGB	159, 106, 125
RGB Percent	62%, 42%, 49%
CMY	0.3765, 0.5843, 0.5098
CMYK	0.00, 0.33, 0.21, 0.38
HSL	338°, 22%, 52%
HSV	338°, 33%, 62%
XYZ	23.1538, 19.1597, 21.8800
YIQ	124.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

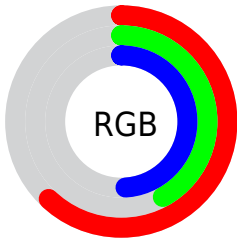
Format	Color
R_{YB}	159, 106, 125
Decimal	10447485
CIE _{Lab}	50.87, 24.02, -1.85
CIE _{LCh}	51, 24.092, 355.607
Yxy	19.1606, 0.3607, 0.2985
Android (android.graphics.Color)	4288637565 (0xFF9F6A7D)
YUV	124.0130, 0.4866, 30.6836
Hunter-Lab	43.7718, 17.8199, 1.0033

Details

The HunterLab color $43.7718, 17.8199, 1.0033$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.5476, -19.9436, 6.2933$, and the grayscale version is $44.8922, -2.3953, 2.4391$.

A 20% lighter version of the original color is $64.8962, 19.2475, 1.8448$, and $25.7140, 15.8201, 0.3563$ is the 20% darker color. If you saturate the color by 10%, you get $39.9175, 24.2568, 1.0198$, and if you desaturate by 10%, it is $47.9807, 11.3960, 1.3486$.

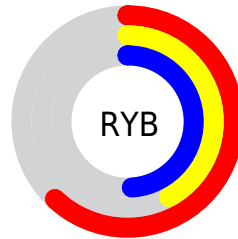
Distribution



Red (62%)

Green (42%)

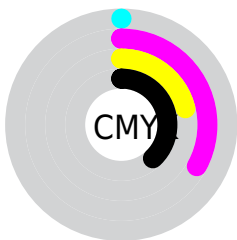
Blue (49%)



Red (62%)

Yellow (42%)

Blue (49%)

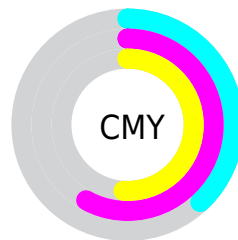


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7718, 17.8199, 1.0033 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 43.7718, 17.8199, 1.0033 by changing the saturation by 10% instead.

43.7718, 17.8199,
1.0033

43.7718, 17.8199,
1.0033

157.2685, 21.0579,
6.4685

34.3313, 17.0204,
0.5939

64.8115, 19.0856,
1.9625

25.6873, 16.0929,
0.2363

76.3181, 19.5794,
2.5032

17.9227, 15.0176,
-0.0613

88.4351, 19.9923,
3.0815

11.1513, 13.7831,
-0.2877

101.1330, 20.3314,
3.6950

3.1116, 33.4726,
-2.2887

114.3865, 20.6027,
4.3419

0.0000, NaN, NaN

0.0000, NaN, NaN

128.1732, 20.8115,

5.0207

0.0000, NaN, NaN

142.4731, 20.9619,
5.7300

0.0000, NaN, NaN

■ 43.7718, 17.8199,
1.0033

■ 43.7718, 17.8199,
1.0033

■ 39.9175, 24.2568,
1.0198

■ 47.9807, 11.3960,
1.3486

■ 36.4795, 30.5493,
1.4668

■ 52.4867, 5.0744,
1.9866

■ 33.5308, 36.4243,
2.4078

■ 57.2464, -1.1125,
2.8626

■ 31.1431, 41.4958,
3.8709

■ 62.2240, -7.1583,
3.9316

■ 29.3712, 45.3206,
5.8146

■ 67.3907, -13.0712,
5.1582

■ 28.2298, 47.5503,
8.1036

■ 72.7234, -18.8655,
6.5152

■ 27.6881, 48.4835,
9.6227

■ 78.2035, -24.5576,
7.9811

■ 83.8155, -30.1639,
9.5391

■ 89.5470, -35.6992,
11.1762

Harmonies

Analogous

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



43.7728, 14.1116, -8.8502



43.7718, 17.8199, 1.0033



43.7728, 15.7511, 9.3679

Triad

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



43.7728, 17.8181, 1.0042



43.7728, -10.0986, 15.5354



43.7728, -12.3673, -14.8992

Complementary

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



43.7718, 17.8199, 1.0033



54.5476, -19.9436, 6.2933

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.



43.7728, -17.8958, -5.9852



43.7718, 17.8199, 1.0033



43.7728, -16.6681, 11.2538

Square

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



43.7728, 17.8181, 1.0042



43.7728, -0.9026, 16.6201



43.7728, -19.3997, 3.7177



43.7728, -3.7550, -19.2135

Rectangle

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



43.7718, 17.8199, 1.0033



43.7728, 11.4650, 13.2442



43.7728, -19.3997, 3.7177



43.7728, -14.6176, -12.2584

Sweetspot

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



43.7728, 17.8181, 1.0042



72.2066, 4.1700, 2.9956



42.8371, 17.3544, -18.6995



33.8893, 2.5034, 1.3532



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



43.7728, 17.8181, 1.0042



54.6959, 30.2545, 1.3080



44.9863, 11.7928, 9.9540



25.8524, 1.2011, 1.1019



24.6221, 43.1435, 8.3333



3.4076, 6.1882, -0.5322

Inverse Universe

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



43.7728, 17.8181, 1.0042



54.6959, 30.2545, 1.3080



52.9177, -13.6065, -4.3816



25.8524, 1.2011, 1.1019



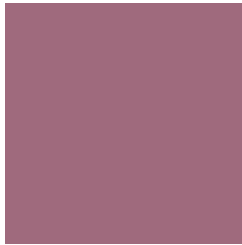
24.6221, 43.1435, 8.3333



3.4076, 6.1882, -0.5322

Previews

White Background



This preview shows how the HunterLab color 43.7718, 17.8199, 1.0033 looks on a white background.

Color Contrast Check

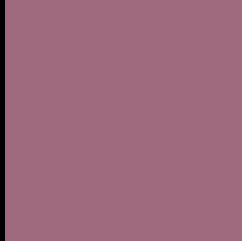
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.7718, 17.8199, 1.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

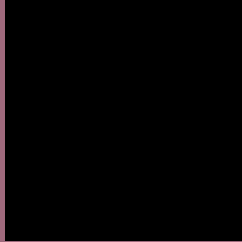
Any Text WCAG AA ✓ Pass

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 43.7718, 17.8199, 1.0033 Background



This preview shows how black text looks on a background with the HunterLab color 43.7718, 17.8199, 1.0033.



This preview shows how white text looks on a background with the HunterLab color 43.7718, 17.8199,

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

43.7718, 17.8199, 1.0033

Protanopia

44.0330, -0.4974, -3.2449

Deuteranopia

44.0153, 2.9720, 1.9322



Tritanopia

43.8807, 15.2051, 4.9800

Trichromacy



Original Color

43.7718, 17.8199, 1.0033

Protanomaly

43.8153, 5.5090, -1.9612

Deuteranomaly

43.8642, 7.9245, 1.3929

Tritanomaly

43.7223, 16.1117, 3.5566

Monochromacy



Original Color

43.7718, 17.8199, 1.0033

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1545, 4.8593, 1.6876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7718, 17.8199, 1.0033 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(159, 106, 125)` looks like.

```
.text, #text, p{  
    color:rgb(159, 106, 125)  
}
```

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(159, 106, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 106, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7718, 17.8199, 1.0033 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(159, 106, 125) }
```


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

```
.border{ border-color:rgb(159, 106, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 106, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 106, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 106, 125);  
box-shadow:4px 4px 4px 4px rgb(159, 106,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7718, 17.8199, 1.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 106, 125) }
```

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

```
.background{ background-color: rgb(159,  
106, 125) }
```

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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