

Converting Colors

HunterLab(43.8454, 19.3615,
-7.0117)

Have a look what the booklet for
HunterLab(43.8454, 19.3615,
-7.0117) contains.

HunterLab(43.9647, 19.4755, -7.0800)	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(43.9647, 19.4755,
-7.0800)**

Conversions

Conversions Part 1

Format	Color
Hex	9C6A8E
RGB	156, 106, 142
RGB Percent	61%, 42%, 56%
CMY	0.3882, 0.5843, 0.4431
CMYK	0.00, 0.32, 0.09, 0.39
HSL	317°, 20%, 51%
HSV	317°, 32%, 61%
XYZ	23.7468, 19.3289, 28.0704
YIQ	125.0540, 18.2440, 21.7960

Conversions

Conversions Part 2

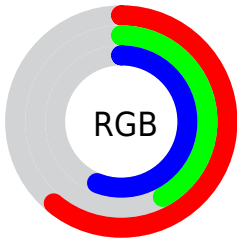
Format	Color
R_{YB}	156, 106, 142
Decimal	10250894
CIE _{Lab}	51.07, 25.82, -11.65
CIE _{LCh}	51, 28.325, 335.712
Yxy	19.3298, 0.3338, 0.2717
Android (android.graphics.Color)	4288440974 (0xFF9C6A8E)
YUV	125.0540, 8.3544, 27.1396
Hunter-Lab	43.9647, 19.4755, -7.0800

Details

The HunterLab color $43.9647, 19.4755, -7.0800$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.1015, -21.5859, 12.5015$, and the grayscale version is $45.2709, -2.4155, 2.4597$.

A 20% lighter version of the original color is $65.0293, 20.8495, -7.1796$, and $25.9651, 17.4894, -6.8146$ is the 20% darker color. If you saturate the color by 10%, you get $40.3397, 26.5837, -9.8129$, and if you desaturate by 10%, it is $47.9341, 12.3343, -4.0703$.

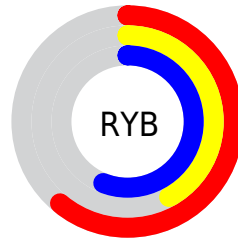
Distribution



Red (61%)

Green (42%)

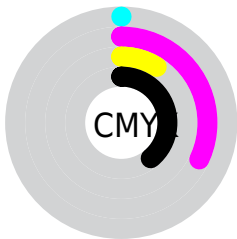
Blue (56%)



Red (61%)

Yellow (42%)

Blue (56%)

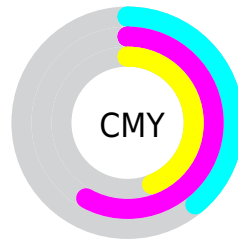


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (39%)



Cyan (39%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9647, 19.4755, -7.0800 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 43.9647, 19.4755, -7.0800 by changing the saturation by 10% instead.

43.9647, 19.4755,
-7.0800

43.9647, 19.4755,
-7.0800

157.5638, 23.3478,
-5.1246

34.5092, 18.5938,
-7.0090

65.0313, 20.8988,
-7.0129

25.8489, 17.5818,
-6.8609

76.5502, 21.4673,
-6.8889

18.0660, 16.4223,
-6.6277

88.6788, 21.9523,
-6.7106

11.2737, 15.1105,
-6.3102

101.3879, 22.3613,
-6.4820

3.4431, 32.4905,
-13.8389

114.6521, 22.7005,
-6.2064

0.0000, NaN, NaN

0.0000, NaN, NaN

128.4490, 22.9751,

-5.8867

0.0000, NaN, NaN

142.7588, 23.1896,
-5.5254

0.0000, NaN, NaN

■ 43.9647, 19.4755,
-7.0800

■ 43.9647, 19.4755,
-7.0800

■ 40.3397, 26.5837,
-9.8129

■ 47.9341, 12.3343,
-4.0703

■ 37.1137, 33.4787,
-12.1471

■ 52.1950, 5.2690,
-0.8765

■ 34.3498, 39.8713,
-13.9216

■ 56.7066, -1.6716,
2.4414

■ 32.1069, 45.3743,
-14.9586

■ 61.4348, -8.4705,
5.8433

■ 30.4279, 49.5619,
-15.1058

■ 66.3515, -15.1290,
9.3034

■ 29.3205, 52.1047,
-14.3037

■ 71.4341, -21.6576,
12.8051

■ 28.7140, 53.2723,
-13.2184

■ 76.6640, -28.0712,
16.3382

■ 82.0259, -34.3855,
19.8964

■ 87.5071, -40.6156,
23.4758

Harmonies

Analogous

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



43.9657, 11.1955, -18.1329



43.9647, 19.4755, -7.0800



43.9657, 21.6638, 4.4188

Triad

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



43.9657, 19.4740, -7.0790



43.9657, -4.5092, 18.4991



43.9657, -18.7718, -11.6047

Complementary

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



43.9647, 19.4755, -7.0800



53.1015, -21.5859, 12.5015

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.



43.9657, -22.1066, 0.2663



43.9647, 19.4755, -7.0800



43.9657, -14.4281, 16.1831

Square

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



43.9657, 19.4740, -7.0790



43.9657, 7.0383, 17.4752



43.9657, -20.6010, 10.1367



43.9657, -11.0079, -21.1777

Rectangle

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



43.9647, 19.4755, -7.0800



43.9657, 19.2010, 10.5142



43.9657, -20.6010, 10.1367



43.9657, -20.4098, -7.6511

Sweetspot

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



43.9657, 19.4740, -7.0790



71.4443, 5.3556, -0.3642



40.8104, 10.8509, -20.3579



33.1502, 3.0869, -0.4403



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.



43.9657, 19.4740, -7.0790



55.9211, 32.6846, -12.0602



43.2169, 15.7138, 3.5320



25.9285, 1.6097, 0.0192



26.0717, 48.3902, -12.1575



3.5818, 6.8095, -2.9224

Inverse Universe

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



43.9657, 19.4740, -7.0790



55.9211, 32.6846, -12.0602



53.7265, -17.9637, 3.5255



25.9285, 1.6097, 0.0192



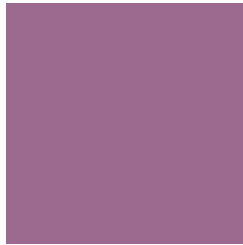
26.0717, 48.3902, -12.1575



3.5818, 6.8095, -2.9224

Previews

White Background



This preview shows how the HunterLab color 43.9647, 19.4755, -7.0800 looks on a white background.

Color Contrast Check

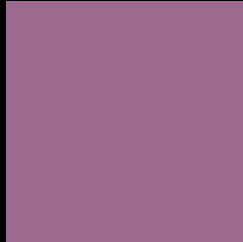
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.9647, 19.4755, -7.0800 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 43.9647, 19.4755, -7.0800 Background



This preview shows how black text looks on a background with the HunterLab color 43.9647, 19.4755, -7.0800.



This preview shows how white text looks on a background with the HunterLab color 43.9647, 19.4755, -7.0800.

-7.0800.

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

43.9647, 19.4755, -7.0800

Protanopia

44.1805, 1.2439, -12.6194

Deuteranopia

44.0988, 2.9230, -6.1331



Tritanopia

43.8817, 12.8706, 3.6841

Trichromacy



Original Color

43.9647, 19.4755, -7.0800

Protanomaly

43.9272, 7.0148, -10.6248

Deuteranomaly

43.8086, 8.8121, -6.9555

Tritanomaly

43.9768, 14.8778, 0.2885

Monochromacy



Original Color

43.9647, 19.4755, -7.0800

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.5307, 5.1610, -1.0598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9647, 19.4755, -7.0800 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(156, 106, 142)` looks like.

```
.text, #text, p{  
    color:rgb(156, 106, 142)  
}
```

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(156, 106, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 106, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9647, 19.4755, -7.0800 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(156, 106, 142) }
```


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

```
.border{ border-color:rgb(156, 106, 142) }
```

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

Here you see how a box with a 4 pixel rgb(156, 106, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 106, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 106, 142);  
box-shadow:4px 4px 4px 4px rgb(156, 106,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9647, 19.4755, -7.0800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 106, 142) }
```

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

```
.background{ background-color: rgb(156,  
106, 142) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor