

Converting Colors

HunterLab(47.9459, 22.6056,
-8.1134)

Have a look what the booklet for
HunterLab(47.9459, 22.6056,
-8.1134) contains.

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Color

**HunterLab(47.9850, 22.5816,
-7.8109)**

Conversions

Conversions Part 1

Format	Color
Hex	AB729A
RGB	171, 114, 154
RGB Percent	67%, 45%, 60%
CMY	0.3294, 0.5529, 0.3961
CMYK	0.00, 0.33, 0.10, 0.33
HSL	318°, 25%, 56%
HSV	318°, 33%, 67%
XYZ	28.6446, 23.0256, 33.5065
YIQ	135.6030, 21.1320, 24.5240

Conversions

Conversions Part 2

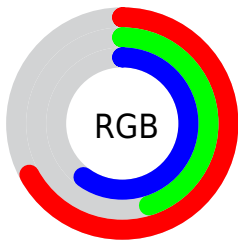
Format	Color
R _Y B	171, 114, 154
Decimal	11235994
CIE Lab	55.10, 28.76, -12.44
CIE LCh	55, 31.340, 336.610
Yxy	23.0266, 0.3363, 0.2703
Android (android.graphics.Color)	4289426074 (0xFFAB729A)
YUV	135.6030, 9.0697, 31.0432
Hunter-Lab	47.9850, 22.5816, -7.8109

Details

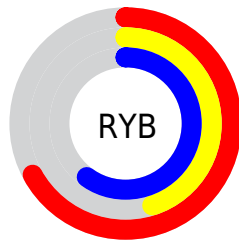
The HunterLab color $47.9850, 22.5816, -7.8109$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.6025, -24.5782, 13.9542$, and the grayscale version is $49.4213, -2.6370, 2.6852$.

A 20% lighter version of the original color is $69.6580, 23.8608, -7.4518$, and $29.3452, 20.4814, -7.4852$ is the 20% darker color. If you saturate the color by 10%, you get $43.9959, 30.4312, -10.6190$, and if you desaturate by 10%, it is $52.3692, 14.6710, -4.6612$.

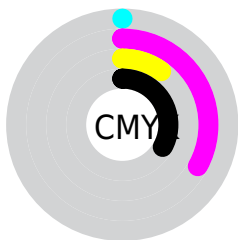
Distribution



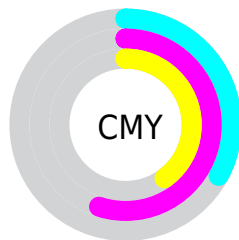
- Red (67%)
- Green (45%)
- Blue (60%)



- Red (67%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9850, 22.5816, -7.8109 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 47.9850, 22.5816, -7.8109 by changing the saturation by 10% instead.

47.9850, 22.5816,
-7.8109

47.9850, 22.5816,
-7.8109

163.6648, 27.2142,
-5.9346

38.2272, 21.6145,
-7.7362

69.5968, 24.1786,
-7.7563

29.2376, 20.5210,
-7.5871

81.3651, 24.8339,
-7.6403

21.0898, 19.2858,
-7.3561

93.7309, 25.4052,
-7.4709

13.8819, 17.9057,
-7.0419

106.6665, 25.8993,
-7.2516

7.5138, 17.8404,
-7.2370

120.1478, 26.3225,
-6.9858

0.0000, INF, -NF

0.0000, NaN, NaN

134.1537, 26.6798,

-6.6761

0.0000, NaN, NaN

148.6650, 26.9758,
-6.3250

0.0000, NaN, NaN

■ 47.9850, 22.5816,
-7.8109

■ 47.9850, 22.5816,
-7.8109

■ 43.9959, 30.4312,
-10.6190

■ 52.3692, 14.6710,
-4.6612

■ 40.4650, 38.0015,
-12.9436

■ 57.0872, 6.8327,
-1.2797

■ 37.4641, 44.9477,
-14.6023

■ 62.0919, -0.8725,
2.2613

■ 35.0589, 50.8189,
-15.4027

■ 67.3435, -8.4219,
5.9126

■ 33.2931, 55.1390,
-15.1958

■ 72.8096, -15.8151,
9.6420

■ 32.1664, 57.5756,
-13.9530

■ 78.4640, -23.0634,
13.4286

■ 31.6449, 58.4778,
-12.7679

■ 84.2854, -30.1829,
17.2591

■ 90.2560, -37.1913,
21.1248

■ 91.8388, -38.3303,
20.6805

Harmonies

Analogous

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



47.9861, 13.2589, -20.6415



47.9850, 22.5816, -7.8109



47.9861, 24.8530, 5.2673

Triad

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



47.9861, 22.5799, -7.8098



47.9861, -5.4044, 20.7271



47.9861, -21.0111, -13.8274

Complementary

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



47.9850, 22.5816, -7.8109



58.6025, -24.5782, 13.9542

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.



47.9861, -24.9384, -0.2042



47.9850, 22.5816, -7.8109



47.9861, -16.5681, 18.0378

Square

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



47.9861, 22.5799, -7.8098



47.9861, 7.7603, 19.7022



47.9861, -23.4026, 11.1192



47.9861, -12.0812, -24.7120

Rectangle

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



47.9850, 22.5816, -7.8109



47.9861, 21.8717, 12.0821



47.9861, -23.4026, 11.1192



47.9861, -22.9143, -9.2954

Sweetspot

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



47.9861, 22.5799, -7.8098



78.4715, 5.8697, -0.2372



44.4227, 13.0636, -23.8212



36.6309, 3.4397, -0.4146



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.9861, 22.5799, -7.8098



60.2234, 37.9893, -13.2784



47.1265, 18.2857, 4.3753



28.4724, 1.7927, 0.0612



27.4929, 50.8354, -11.3265



4.6829, 8.8251, -3.2187

Inverse Universe

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



47.9861, 22.5799, -7.8098



60.2234, 37.9893, -13.2784



59.3253, -20.3818, 3.5760



28.4724, 1.7927, 0.0612



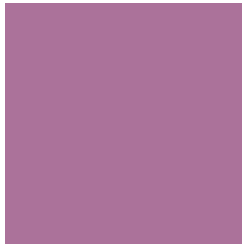
27.4929, 50.8354, -11.3265



4.6829, 8.8251, -3.2187

Previews

White Background



This preview shows how the HunterLab color 47.9850, 22.5816, -7.8109 looks on a white background.

Color Contrast Check

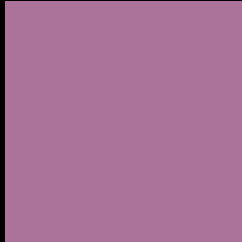
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9850, 22.5816, -7.8109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

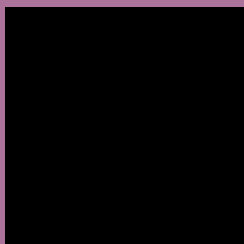
Any Text WCAG AA ✓ Pass

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 47.9850, 22.5816, -7.8109 Background



This preview shows how black text looks on a background with the HunterLab color 47.9850, 22.5816, -7.8109.



This preview shows how white text looks on a background with the HunterLab color 47.9850, 22.5816, -7.8109.

-7.8109.

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

47.9850, 22.5816, -7.8109

Protanopia

48.2399, 1.8385, -14.5829

Deuteranopia

48.1343, 3.2437, -6.3468



Tritanopia

48.0385, 14.9264, 4.6571

Trichromacy



Original Color

47.9850, 22.5816, -7.8109

Protanomaly

47.8942, 8.7617, -12.6500

Deuteranomaly

48.0332, 9.8483, -6.8972

Tritanomaly

47.9205, 17.6016, 0.5545

Monochromacy



Original Color

47.9850, 22.5816, -7.8109

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7966, 6.3187, -1.3960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9850, 22.5816, -7.8109 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(171, 114, 154)` looks like.

```
.text, #text, p{  
    color:rgb(171, 114, 154)  
}
```

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(171, 114, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 114, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9850, 22.5816, -7.8109 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(171, 114, 154) }
```


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

```
.border{ border-color:rgb(171, 114, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 114, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 114, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 114, 154); box-shadow:4px 4px 4px 4px rgb(171, 114, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9850, 22.5816, -7.8109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 114, 154) }
```

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

```
.background{ background-color: rgb(171,  
114, 154) }
```

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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