

Converting Colors

HunterLab(42.8852, 19.8868,
-9.5813)

Have a look what the booklet for
HunterLab(42.8852, 19.8868,
-9.5813) contains.

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Color

**HunterLab(42.8830, 19.9976,
-9.7063)**

Conversions

Conversions Part 1

Format	Color
Hex	986790
RGB	152, 103, 144
RGB Percent	60%, 40%, 56%
CMY	0.4039, 0.5961, 0.4353
CMYK	0.00, 0.32, 0.05, 0.40
HSL	310°, 19%, 50%
HSV	310°, 32%, 60%
XYZ	22.8332, 18.3895, 28.7317
YIQ	122.3250, 16.0430, 23.1390

Conversions

Conversions Part 2

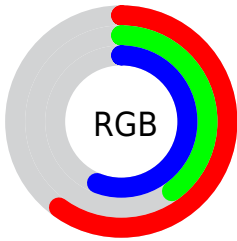
Format	Color
R_{YB}	152, 103, 144
Decimal	9987984
CIE _{Lab}	49.97, 26.49, -14.55
CIE _{LCh}	50, 30.220, 331.225
Yxy	18.3903, 0.3264, 0.2629
Android (android.graphics.Color)	4288178064 (0xFF986790)
YUV	122.3250, 10.6858, 26.0250
Hunter-Lab	42.8830, 19.9976, -9.7063

Details

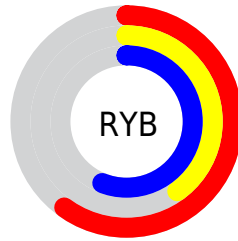
The HunterLab color $[42.8830, 19.9976, -9.7063]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[51.4668, -21.7708, 14.0063]$, and the grayscale version is $[44.1982, -2.3583, 2.4014]$.

A 20% lighter version of the original color is $[63.8634, 21.4125, -9.8730]$, and $[24.9997, 17.9558, -9.3957]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.4478, 27.2083, -13.3956]$, and if you desaturate by 10%, it is $[46.6591, 12.7529, -5.8319]$.

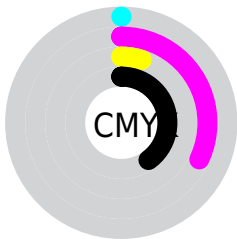
Distribution



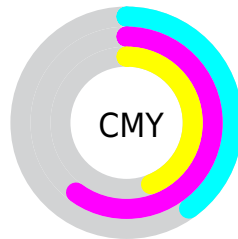
- Red (60%)
- Green (40%)
- Blue (56%)



- Red (60%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8830, 19.9976, -9.7063 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 42.8830, 19.9976, -9.7063 by changing the saturation by 10% instead.

42.8830, 19.9976,
-9.7063

42.8830, 19.9976,
-9.7063

155.9045, 24.1868,
-8.7475

33.5121, 19.0709,
-9.5098

63.7976, 21.5036,
-9.8833

24.9442, 18.0116,
-9.2370

75.2472, 22.1102,
-9.8764

17.2645, 16.8035,
-8.8881

87.3100, 22.6315,
-9.8117

10.5907, 15.4490,
-8.4885

99.9562, 23.0751,
-9.6935

0.0000, INF, -NF

0.0000, NaN, NaN

113.1602, 23.4474,
-9.5250

0.0000, NaN, NaN

126.8993, 23.7538,

0.0000, NaN, NaN

-9.3095

0.0000, NaN, NaN

141.1534, 23.9989,
-9.0495

■ 42.8830, 19.9976,
-9.7063

■ 42.8830, 19.9976,
-9.7063

■ 39.4478, 27.2083,
-13.3956

■ 46.6591, 12.7529,
-5.8319

■ 36.4058, 34.1970,
-16.7715

■ 50.7249, 5.5893,
-1.8632

■ 33.8160, 40.6700,
-19.6537

■ 55.0401, -1.4399,
2.1464

■ 31.7319, 46.2436,
-21.8295

■ 59.5709, -8.3150,
6.1654

■ 30.1899, 50.5079,
-23.0974

■ 64.2896, -15.0365,
10.1771

■ 29.1917, 53.1580,
-23.3421

■ 69.1733, -21.6149,
14.1737

■ 28.6575, 54.4404,
-23.0586

■ 74.2034, -28.0655,
18.1528

■ 79.3645, -34.4049,
22.1148

■ 84.6440, -40.6494,
26.0618

Harmonies

Analogous

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



42.8840, 10.4101, -21.1494



42.8830, 19.9976, -9.7063



42.8840, 23.4542, 2.8033

Triad

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



42.8840, 19.9962, -9.7053



42.8840, -2.7852, 19.0552



42.8840, -20.3799, -10.7537

Complementary

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



42.8830, 19.9976, -9.7063



51.4668, -21.7708, 14.0063

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.



42.8840, -23.1063, 1.8599



42.8830, 19.9976, -9.7063



42.8840, -13.6659, 17.2423

Square

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



42.8840, 19.9962, -9.7053



42.8840, 9.4577, 17.5219



42.8840, -20.7886, 11.6564



42.8840, -12.8960, -21.8631

Rectangle

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



42.8830, 19.9976, -9.7063



42.8840, 21.5473, 9.5796



42.8840, -20.7886, 11.6564



42.8840, -21.8434, -6.4480

Sweetspot

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



42.8840, 19.9962, -9.7053



68.5356, 5.5045, -1.3913



39.1228, 9.0648, -20.7531



32.3276, 3.2042, -0.9909



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.8840, 19.9962, -9.7053



53.4935, 33.7909, -16.6140



42.1147, 16.1501, 1.1492



25.1124, 1.6720, -0.3193



26.2484, 49.8757, -21.2120



3.2723, 6.3190, -3.4288

Inverse Universe

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



42.8840, 19.9962, -9.7053



53.4935, 33.7909, -16.6140



52.0438, -18.4162, 5.6959



25.1124, 1.6720, -0.3193



26.2484, 49.8757, -21.2120



3.2723, 6.3190, -3.4288

Previews

White Background



This preview shows how the HunterLab color 42.8830, 19.9976, -9.7063 looks on a white background.

Color Contrast Check

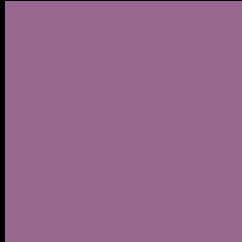
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8830, 19.9976, -9.7063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

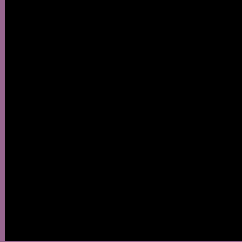
Any Text WCAG AA ✓ Pass

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 42.8830, 19.9976, -9.7063 Background



This preview shows how black text looks on a background with the HunterLab color 42.8830, 19.9976, -9.7063.



This preview shows how white text looks on a background with the HunterLab color 42.8830, 19.9976, -9.7063.

-9.7063.

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

42.8830, 19.9976, -9.7063

Protanopia

43.1335, 2.0750, -15.4082

Deuteranopia

42.9381, 3.3185, -8.8205



Tritanopia

42.7848, 11.8475, 3.2492

Trichromacy



Original Color

42.8830, 19.9976, -9.7063

Protanomaly

42.8628, 7.7275, -13.3653

Deuteranomaly

42.7289, 9.4349, -9.5641

Tritanomaly

42.6965, 14.6605, -1.3159

Monochromacy



Original Color

42.8830, 19.9976, -9.7063

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.4278, 5.5199, -1.9763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8830, 19.9976, -9.7063 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(152, 103, 144)` looks like.

```
.text, #text, p{  
    color:rgb(152, 103, 144)  
}
```

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(152, 103, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 103, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8830, 19.9976, -9.7063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

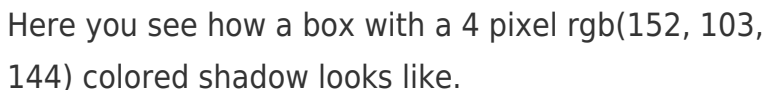
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 103, 144) }
```


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

```
.border{ border-color:rgb(152, 103, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 103, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 103, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 103, 144); box-shadow:4px 4px 4px 4px rgb(152, 103, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8830, 19.9976, -9.7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 103, 144) }
```

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

```
.background{ background-color: rgb(152,  
103, 144) }
```

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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