

Converting Colors

HunterLab(51.1437, 18.7896,
-10.6500)

Have a look what the booklet for
HunterLab(51.1437, 18.7896,
-10.6500) contains.

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Color

**HunterLab(50.9934, 18.8772,
-10.7550)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7DA7
RGB	170, 125, 167
RGB Percent	67%, 49%, 65%
CMY	0.3333, 0.5098, 0.3451
CMYK	0.00, 0.26, 0.02, 0.33
HSL	304°, 21%, 58%
HSV	304°, 26%, 67%
XYZ	30.8862, 26.0033, 39.9505
YIQ	143.2430, 13.3380, 22.6020

Conversions

Conversions Part 2

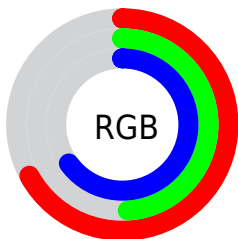
Format	Color
R _Y B	170, 125, 167
Decimal	11173287
CIE Lab	58.04, 24.61, -15.52
CIE LCh	58, 29.099, 327.758
Yxy	26.0044, 0.3189, 0.2685
Android (android.graphics.Color)	4289363367 (0xFFAA7DA7)
YUV	143.2430, 11.7122, 23.4659
Hunter-Lab	50.9934, 18.8772, -10.7550

Details

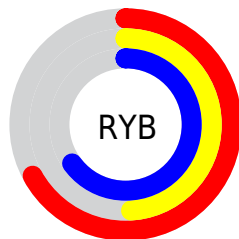
The HunterLab color $50.9934, 18.8772, -10.7550$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $58.8801, -22.0076, 15.3307$, and the grayscale version is $52.4588, -2.7991, 2.8502$.

A 20% lighter version of the original color is $72.9955, 20.1266, -10.7999$, and $31.7047, 17.4079, -10.4909$ is the 20% darker color. If you saturate the color by 10%, you get $46.9259, 27.4749, -16.1048$, and if you desaturate by 10%, it is $55.4306, 10.3329, -5.3584$.

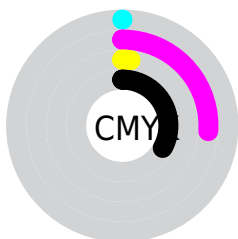
Distribution



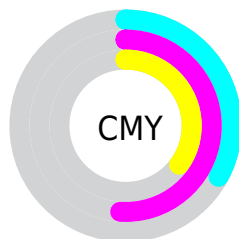
- Red (67%)
- Green (49%)
- Blue (65%)



- Red (67%)
- Yellow (49%)
- Blue (65%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9934, 18.8772, -10.7550 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 50.9934, 18.8772, -10.7550 by changing the saturation by 10% instead.

■ 50.9934, 18.8772,
-10.7550

■ 50.9934, 18.8772,
-10.7550

168.1677, 21.8603,
-9.7217

■ 41.0207, 18.1335,
-10.5806

■ 72.9946, 20.0567,
-10.8991

■ 31.7981, 17.2724,
-10.3340

■ 84.9418, 20.5163,
-10.8806

■ 23.3939, 16.2757,
-10.0119

■ 97.4778, 20.8993,
-10.8069

■ 15.8972, 15.1267,
-9.6219

110.5763, 21.2123,
-10.6816

■ 9.4351, 13.8251,
-9.2130

124.2140, 21.4606,
-10.5078

0.0000, INF, -NF

0.0000, NaN, NaN

138.3704, 21.6489,

-10.2883

0.0000, NaN, NaN

153.0272, 21.7809,
-10.0256

0.0000, NaN, NaN

■ 50.9934, 18.8772,
-10.7550

■ 50.9934, 18.8772,
-10.7550

■ 46.9259, 27.4749,
-16.1048

■ 55.4306, 10.3329,
-5.3584

■ 43.2850, 35.9515,
-21.2846

■ 60.1818, 1.9424,
0.0079

■ 40.1374, 44.0157,
-26.0992

■ 65.2042, -6.2544,
5.3071

■ 37.5473, 51.2607,
-30.2869

■ 70.4618, -14.2491,
10.5241

■ 35.5654, 57.2068,
-33.5513

■ 75.9248, -22.0508,
15.6566

■ 34.2113, 61.4225,
-35.6402

■ 81.5690, -29.6775,
20.7095

■ 33.4395, 63.7570,
-36.4900

■ 87.3744, -37.1500,
25.6908

■ 33.2232, 64.3951,
-36.6665

■ 91.2159, -41.8599,
28.7527

■ 91.2406, -41.7146,
28.3939

Harmonies

Analogous

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



50.9945, 8.7729, -21.4340



50.9934, 18.8772, -10.7550



50.9945, 23.1431, 1.8874

Triad

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



50.9945, 18.8757, -10.7538



50.9945, -1.7947, 20.5359



50.9945, -22.0211, -8.8615

Complementary

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



50.9934, 18.8772, -10.7550



58.8801, -22.0076, 15.3307

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.



50.9945, -24.2817, 3.6485



50.9934, 18.8772, -10.7550



50.9945, -13.2841, 18.9489

Square

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



50.9945, 18.8757, -10.7538



50.9945, 10.5255, 18.3814



50.9945, -21.2358, 13.3844



50.9945, -14.7446, -20.1718

Rectangle

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



50.9934, 18.8772, -10.7550



50.9945, 21.8274, 9.1757



50.9945, -21.2358, 13.3844



50.9945, -23.3608, -4.5789

Sweetspot

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



50.9945, 18.8757, -10.7538



79.9643, 4.4937, -1.1957



47.0744, 6.7004, -18.7751



37.3082, 2.9061, -1.0676



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.



50.9945, 18.8757, -10.7538



65.2758, 32.5078, -18.9065



50.2428, 15.0495, -0.1522



27.6728, 2.0144, -0.7030



28.5003, 55.2499, -31.5226



4.4733, 8.7148, -5.2804

Inverse Universe

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



50.9945, 18.8757, -10.7538



65.2758, 32.5078, -18.9065



59.4376, -18.7910, 7.3017



27.6728, 2.0144, -0.7030



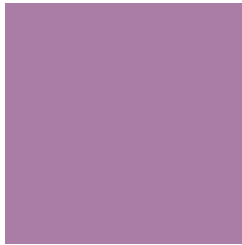
28.5003, 55.2499, -31.5226



4.4733, 8.7148, -5.2804

Previews

White Background



This preview shows how the HunterLab color 50.9934, 18.8772, -10.7550 looks on a white background.

Color Contrast Check

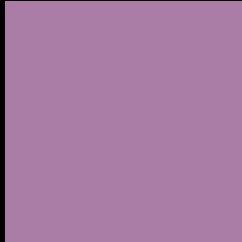
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9934, 18.8772, -10.7550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

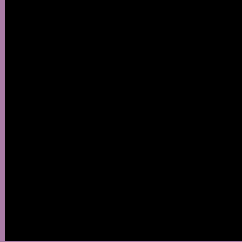
Any Text WCAG AA ✓ Pass

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 50.9934, 18.8772, -10.7550 Background



This preview shows how black text looks on a background with the HunterLab color 50.9934, 18.8772, -10.7550.



This preview shows how white text looks on a background with the HunterLab color 50.9934, 18.8772, -10.7550.

-10.7550.

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

50.9934, 18.8772, -10.7550

Protanopia

51.0464, 2.0436, -16.2171

Deuteranopia

50.9781, 3.8590, -9.9214



Tritanopia

50.9566, 10.4584, 2.7138

Trichromacy



Original Color

50.9934, 18.8772, -10.7550

Protanomaly

50.8054, 8.0864, -14.6899

Deuteranomaly

50.9226, 9.3257, -10.4628

Tritanomaly

50.8486, 13.3806, -2.0773

Monochromacy



Original Color

50.9934, 18.8772, -10.7550

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6213, 5.1294, -2.2201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9934, 18.8772, -10.7550 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(170, 125, 167)` looks like.

```
.text, #text, p{  
    color:rgb(170, 125, 167)  
}
```

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(170, 125, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 125, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9934, 18.8772, -10.7550 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(170, 125, 167) }
```


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

```
.border{ border-color:rgb(170, 125, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 125, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 125, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 125, 167);  
box-shadow:4px 4px 4px 4px rgb(170, 125,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9934, 18.8772, -10.7550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 125, 167) }
```

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

```
.background{ background-color: rgb(170,  
125, 167) }
```

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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