

Converting Colors

HunterLab(49.3319, 20.1038,
-10.9986)

Have a look what the booklet for
HunterLab(49.3319, 20.1038,
-10.9986) contains.

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Color

**HunterLab(49.3985, 20.0625,
-10.7983)**

Conversions

Conversions Part 1

Format	Color
Hex	A878A3
RGB	168, 120, 163
RGB Percent	66%, 47%, 64%
CMY	0.3412, 0.5294, 0.3608
CMYK	0.00, 0.29, 0.03, 0.34
HSL	306°, 22%, 56%
HSV	306°, 29%, 66%
XYZ	29.4758, 24.4021, 37.8068
YIQ	139.2540, 14.8050, 23.5490

Conversions

Conversions Part 2

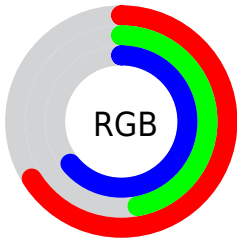
Format	Color
RYB	168, 120, 163
Decimal	11040931
CIELab	56.49, 25.99, -15.59
CIELCh	56, 30.306, 329.037
Yxy	24.4032, 0.3215, 0.2662
Android (android.graphics.Color)	4289231011 (0xFFA878A3)
YUV	139.2540, 11.7068, 25.2102
Hunter-Lab	49.3985, 20.0625, -10.7983

Details

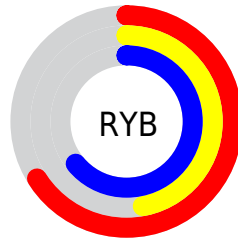
The HunterLab color $49.3985, 20.0625, -10.7983$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $57.8617, -22.7430, 15.3735$, and the grayscale version is $50.8646, -2.7140, 2.7636$.

A 20% lighter version of the original color is $71.2716, 21.3848, -10.8873$, and $30.4943, 18.0057, -10.1345$ is the 20% darker color. If you saturate the color by 10%, you get $45.4402, 28.4056, -15.6492$, and if you desaturate by 10%, it is $53.7291, 11.7383, -5.8375$.

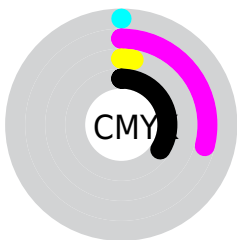
Distribution



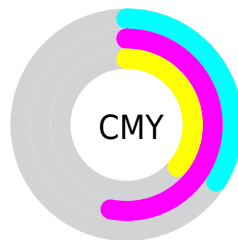
- Red (66%)
- Green (47%)
- Blue (64%)



- Red (66%)
- Yellow (47%)
- Blue (64%)



- Cyan (0%)
- Magenta (29%)
- Yellow (3%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3985, 20.0625, -10.7983 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 49.3985, 20.0625, -10.7983 by changing the saturation by 10% instead.

■ 49.3985, 20.0625,
-10.7983

■ 49.3985, 20.0625,
-10.7983

165.7868, 23.6303,
-9.8580

■ 39.5386, 19.2378,
-10.6103

■ 71.1951, 21.3919,
-10.9674

■ 30.4382, 18.2913,
-10.3496

■ 83.0482, 21.9212,
-10.9602

■ 22.1683, 17.2054,
-10.0137

■ 95.4948, 22.3710,
-10.8972

■ 14.8225, 15.9670,
-9.6139

108.5075, 22.7480,
-10.7820

■ 8.4758, 14.9106,
-9.3656

122.0630, 23.0580,
-10.6178

0.0000, INF, -NF

0.0000, NaN, NaN

136.1401, 23.3056,

-10.4075

0.0000, NaN, NaN

150.7203, 23.4952,
-10.1535

0.0000, NaN, NaN

■ 49.3985, 20.0625,
-10.7983

■ 49.3985, 20.0625,
-10.7983

■ 45.4402, 28.4056,
-15.6492

■ 53.7291, 11.7383,
-5.8375

■ 41.9115, 36.5801,
-20.2581

■ 58.3758, 3.5438,
-0.8538

■ 38.8791, 44.2803,
-24.4256

■ 63.2951, -4.4743,
4.1070

■ 36.4054, 51.0898,
-27.8961

■ 68.4505, -12.3026,
9.0220

■ 34.5374, 56.5349,
-30.3981

■ 73.8118, -19.9471,
13.8825

■ 33.2881, 60.2171,
-31.7258

■ 79.3545, -27.4236,
18.6882

■ 32.5628, 62.1895,
-31.9613

■ 85.0583, -34.7513,
23.4428

■ 32.4701, 62.4370,
-31.9716

■ 90.9066, -41.9506,
28.1524

■ 91.1535, -41.9846,
27.7786

Harmonies

Analogous

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



49.3996, 9.7645, -22.1976



49.3985, 20.0625, -10.7983



49.3996, 24.1862, 2.2976

Triad

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



49.3996, 20.0610, -10.7972



49.3996, -2.2281, 20.7152



49.3996, -22.2032, -9.9485

Complementary

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



49.3985, 20.0625, -10.7983



57.8617, -22.7430, 15.3735

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.



49.3996, -24.7338, 3.0771



49.3985, 20.0625, -10.7983



49.3996, -13.9269, 18.9756

Square

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



49.3996, 20.0610, -10.7972



49.3996, 10.5446, 18.7323



49.3996, -21.8594, 13.1972



49.3996, -14.5694, -21.6270

Rectangle

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



49.3985, 20.0625, -10.7983



49.3996, 22.5930, 9.6733



49.3996, -21.8594, 13.1972



49.3996, -23.6426, -5.4924

Sweetspot

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



49.3996, 20.0610, -10.7972



78.2531, 5.4250, -1.5496



45.3941, 7.9096, -20.2766



36.1141, 3.2496, -1.1624



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.3996, 20.0610, -10.7972



63.2514, 33.8395, -18.5291



48.6095, 16.0660, 0.3464



27.6640, 1.9669, -0.5773



28.2241, 54.2849, -27.8870



4.4444, 8.6142, -4.9029

Inverse Universe

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



49.3996, 20.0610, -10.7972



63.2514, 33.8395, -18.5291



58.4488, -19.3457, 6.9181



27.6640, 1.9669, -0.5773



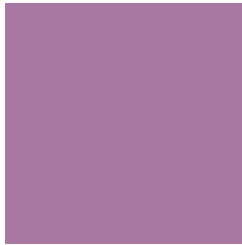
28.2241, 54.2849, -27.8870



4.4444, 8.6142, -4.9029

Previews

White Background



This preview shows how the HunterLab color 49.3985, 20.0625, -10.7983 looks on a white background.

Color Contrast Check

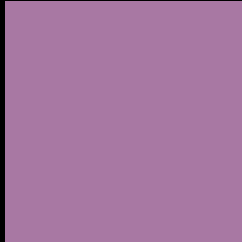
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3985, 20.0625, -10.7983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

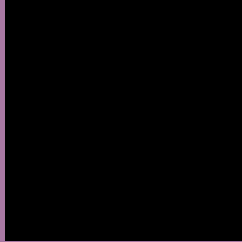
Any Text WCAG AA ✓ Pass

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 49.3985, 20.0625, -10.7983 Background



This preview shows how black text looks on a background with the HunterLab color 49.3985, 20.0625, -10.7983.



This preview shows how white text looks on a background with the HunterLab color 49.3985, 20.0625, -10.7983.

-10.7983.

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

49.3985, 20.0625, -10.7983

Protanopia

49.5004, 2.3425, -16.8110

Deuteranopia

49.6655, 3.4291, -9.5886



Tritanopia

49.3042, 11.5283, 3.0187

Trichromacy



Original Color

49.3985, 20.0625, -10.7983

Protanomaly

49.2217, 8.1357, -14.7414

Deuteranomaly

49.3385, 9.3628, -10.5109

Tritanomaly

49.2032, 14.4240, -1.7084

Monochromacy



Original Color

49.3985, 20.0625, -10.7983

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1245, 5.4920, -2.1574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3985, 20.0625, -10.7983 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(168, 120, 163)` looks like.

```
.text, #text, p{  
    color:rgb(168, 120, 163)  
}
```

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(168, 120, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 120, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3985, 20.0625, -10.7983 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(168, 120, 163) }
```


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

```
.border{ border-color:rgb(168, 120, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 120, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 120, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 120, 163);  
box-shadow:4px 4px 4px 4px rgb(168, 120,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3985, 20.0625, -10.7983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 120, 163) }
```

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

```
.background{ background-color: rgb(168,  
120, 163) }
```

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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