

Converting Colors

HunterLab(49.4798, 21.6995,
-11.8328)

Have a look what the booklet for
HunterLab(49.4798, 21.6995,
-11.8328) contains.

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Color

**HunterLab(49.4533, 21.6176,
-11.8266)**

Conversions

Conversions Part 1

Format	Color
Hex	AA77A5
RGB	170, 119, 165
RGB Percent	67%, 47%, 65%
CMY	0.3333, 0.5333, 0.3529
CMYK	0.00, 0.30, 0.03, 0.33
HSL	306°, 23%, 57%
HSV	306°, 30%, 67%
XYZ	29.9659, 24.4563, 38.7385
YIQ	139.4930, 15.6300, 25.1180

Conversions

Conversions Part 2

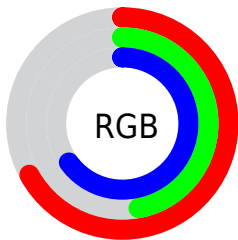
Format	Color
RYB	170, 119, 165
Decimal	11171749
CIELab	56.54, 27.62, -16.64
CIELCh	57, 32.249, 328.927
Yxy	24.4574, 0.3217, 0.2625
Android (android.graphics.Color)	4289361829 (0xFFAA77A5)
YUV	139.4930, 12.5750, 26.7546
Hunter-Lab	49.4533, 21.6176, -11.8266

Details

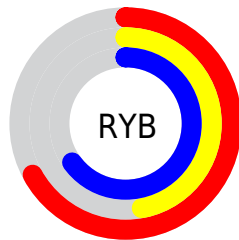
The HunterLab color $49.4533, 21.6176, -11.8266$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $58.4186, -23.9452, 16.2235$, and the grayscale version is $50.9562, -2.7189, 2.7685$.

A 20% lighter version of the original color is $71.3029, 23.0078, -11.9632$, and $30.5851, 19.4686, -11.0979$ is the 20% darker color. If you saturate the color by 10%, you get $45.5038, 30.0889, -16.7869$, and if you desaturate by 10%, it is $53.7897, 13.1439, -6.7451$.

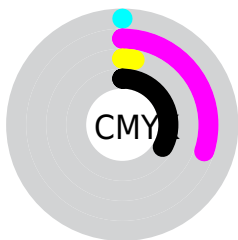
Distribution



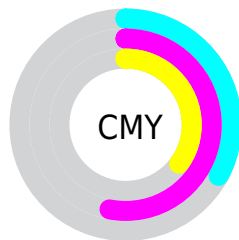
- Red (67%)
- Green (47%)
- Blue (65%)



- Red (67%)
- Yellow (47%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4533, 21.6176, -11.8266 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 49.4533, 21.6176, -11.8266 by changing the saturation by 10% instead.

■ 49.4533, 21.6176,
-11.8266

■ 49.4533, 21.6176,
-11.8266

■ 165.8688, 25.7539,
-11.2060

■ 39.5894, 20.7192,
-11.6007

■ 71.2570, 23.0875,
-12.0714

■ 30.4848, 19.6972,
-11.3033

■ 83.1134, 23.6836,
-12.1013

■ 22.2102, 18.5353,
-10.9343

■ 95.5630, 24.1981,
-12.0747

■ 14.8592, 17.2242,
-10.5110

■ 108.5788, 24.6379,
-11.9951

■ 8.5108, 16.0965,
-10.2617

■ 122.1371, 25.0087,
-11.8658

0.0000, INF, -NF

0.0000, NaN, NaN

■ 136.2169, 25.3156,

-11.6895

0.0000, NaN, NaN

150.7998, 25.5627,
-11.4688

0.0000, NaN, NaN

■ 49.4533, 21.6176,
-11.8266

■ 49.4533, 21.6176,
-11.8266

■ 45.5038, 30.0889,
-16.7869

■ 53.7897, 13.1439,
-6.7451

■ 42.0006, 38.3511,
-21.4827

■ 58.4548, 4.7916,
-1.6376

■ 39.0114, 46.0752,
-25.7003

■ 63.4031, -3.3845,
3.4457

■ 36.5981, 52.8233,
-29.1720

■ 68.5962, -11.3670,
8.4793

■ 34.8042, 58.1153,
-31.6221

■ 74.0028, -19.1599,
13.4534

■ 33.6358, 61.5740,
-32.8576

■ 79.5969, -26.7781,
18.3674

■ 32.9502, 63.4408,
-33.0734

■ 85.3575, -34.2413,
23.2254

■ 32.9501, 63.4412,
-33.0734

■ 91.2655, -41.5681,
28.0322

■ 91.3025, -41.3506,
27.4953

Harmonies

Analogous

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



49.4544, 10.5524, -24.1669



49.4533, 21.6176, -11.8266



49.4544, 26.0829, 2.2274

Triad

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



49.4544, 21.6160, -11.8254



49.4544, -2.1545, 21.5648



49.4544, -23.3735, -10.8049

Complementary

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



49.4533, 21.6176, -11.8266



58.4186, -23.9452, 16.2235

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.



49.4544, -26.0127, 3.1520



49.4533, 21.6176, -11.8266



49.4544, -14.5824, 19.7954

Square

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



49.4544, 21.6160, -11.8254



49.4544, 11.4833, 19.5165



49.4544, -22.9704, 13.8169



49.4544, -15.3397, -23.4751

Rectangle

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



49.4533, 21.6176, -11.8266



49.4544, 24.3890, 10.0511



49.4544, -22.9704, 13.8169



49.4544, -24.8803, -6.0071

Sweetspot

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



49.4544, 21.6160, -11.8254



79.2805, 5.5251, -1.6322



45.0850, 8.4322, -22.0842



37.0034, 3.3566, -1.2319



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.



49.4544, 21.6160, -11.8254



63.0105, 36.7260, -20.4044



48.6227, 17.4351, -0.1072



27.6654, 1.9747, -0.5978



28.2685, 54.4401, -28.4732



4.4491, 8.6305, -4.9641

Inverse Universe

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



49.4544, 21.6160, -11.8254



63.0105, 36.7260, -20.4044



59.0204, -20.4532, 7.5504



27.6654, 1.9747, -0.5978



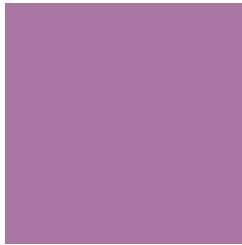
28.2685, 54.4401, -28.4732



4.4491, 8.6305, -4.9641

Previews

White Background



This preview shows how the HunterLab color 49.4533, 21.6176, -11.8266 looks on a white background.

Color Contrast Check

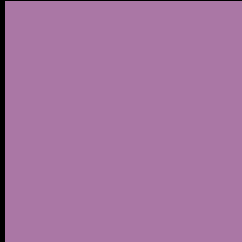
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4533, 21.6176, -11.8266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

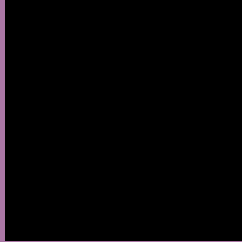
Any Text WCAG AA ✓ Pass

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 49.4533, 21.6176, -11.8266 Background



This preview shows how black text looks on a background with the HunterLab color 49.4533, 21.6176, -11.8266.



This preview shows how white text looks on a background with the HunterLab color 49.4533, 21.6176, -11.8266.

-11.8266.

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

49.4533, 21.6176, -11.8266

Protanopia

49.5427, 2.7221, -18.5799

Deuteranopia

49.6165, 3.3358, -10.2150



Tritanopia

49.4929, 12.0728, 3.6898

Trichromacy



Original Color

49.4533, 21.6176, -11.8266

Protanomaly

49.3374, 8.7433, -16.3485

Deuteranomaly

49.3747, 9.5521, -11.0171

Tritanomaly

49.4224, 15.1091, -1.4182

Monochromacy



Original Color

49.4533, 21.6176, -11.8266

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 49.4533, 21.6176, -11.8266 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, 119, 165)` looks like.

```
.text, #text, p{  
    color:rgb(170, 119, 165)  
}
```

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, 119, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 119, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4533, 21.6176, -11.8266 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, 119, 165) }
```


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

```
.border{ border-color:rgb(170, 119, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 119, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 119, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 119, 165);  
box-shadow:4px 4px 4px 4px rgb(170, 119,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4533, 21.6176, -11.8266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 119, 165) }
```

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

```
.background{ background-color: rgb(170,  
119, 165) }
```

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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