

Converting Colors

HunterLab(49.0133, 12.7835,
6.1370)

Have a look what the booklet for
HunterLab(49.0133, 12.7835,
6.1370) contains.

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Color

**HunterLab(49.0133, 12.7835,
6.1370)**

Conversions

Conversions Part 1

Format	Color
Hex	A87B7F
RGB	168, 123, 127
RGB Percent	66%, 48%, 50%
CMY	0.3412, 0.5176, 0.5020
CMYK	0.00, 0.27, 0.24, 0.34
HSL	355°, 21%, 57%
HSV	355°, 27%, 66%
XYZ	27.0621, 24.0230, 23.2892
YIQ	136.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

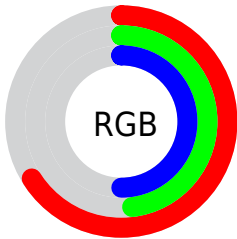
Format	Color
R_{YB}	168, 123, 127
Decimal	11041663
CIE _{Lab}	56.11, 18.11, 4.72
CIE _{LCh}	56, 18.716, 14.612
Yxy	24.0242, 0.3639, 0.3230
Android (android.graphics.Color)	4289231743 (0xFFA87B7F)
YUV	136.9110, -4.8861, 27.2651
Hunter-Lab	49.0133, 12.7835, 6.1370

Details

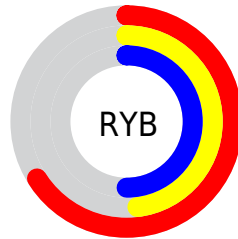
The HunterLab color $49.0133, 12.7835, 6.1370$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.0738, -16.1356, 0.8662$, and the grayscale version is $49.9930, -2.6675, 2.7162$.

A 20% lighter version of the original color is $70.8472, 13.3407, 7.7531$, and $30.1537, 11.7209, 4.6135$ is the 20% darker color. If you saturate the color by 10%, you get $44.5400, 19.1647, 7.4942$, and if you desaturate by 10%, it is $53.8388, 6.5842, 4.9742$.

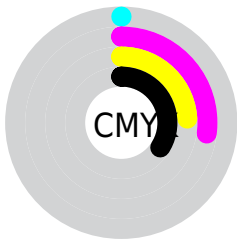
Distribution



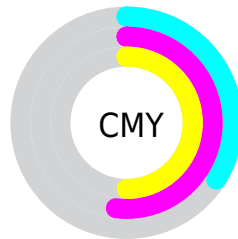
- Red (66%)
- Green (48%)
- Blue (50%)



- Red (66%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (24%)
- Black (34%)



- Cyan (34%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0133, 12.7835, 6.1370 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 49.0133, 12.7835, 6.1370 by changing the saturation by 10% instead.

■ 49.0133, 12.7835,
6.1370

■ 49.0133, 12.7835,
6.1370

165.2097, 13.5405,
14.3073

■ 39.1810, 12.3311,
5.3331

■ 70.7599, 13.4101,
7.8061

■ 30.1106, 11.7719,
4.5454

■ 82.5901, 13.6078,
8.6715

■ 21.8737, 11.0852,
3.7703

■ 95.0147, 13.7376,
9.5580

■ 14.5651, 10.2468,
2.9992

108.0066, 13.8053,
10.4659

■ 8.2258, 9.6803,
2.8272

121.5420, 13.8157,
11.3949

0.0000, INF, NaN

0.0000, NaN, NaN

135.5998, 13.7728,

12.3450

0.0000, NaN, NaN

150.1613, 13.6801,
13.3159

0.0000, NaN, NaN

■ 49.0133, 12.7835,
6.1370

■ 49.0133, 12.7835,
6.1370

■ 44.5400, 19.1647,
7.4942

■ 53.8388, 6.5842,
4.9742

■ 40.4830, 25.6458,
9.0505

■ 58.9581, 0.6002,
3.9841

■ 36.9233, 32.0382,
10.7883

■ 64.3284, -5.1747,
3.1451

■ 33.9483, 38.0199,
12.6447

■ 69.9151, -10.7597,
2.4350

■ 31.6393, 43.1349,
14.4980

■ 75.6903, -16.1791,
1.8343

■ 30.0479, 46.8899,
16.1750

■ 81.6318, -21.4579,
1.3260

■ 29.1413, 49.0421,
17.4833

■ 87.7217, -26.6191,
0.8960

■ 28.9121, 49.6315,
17.7636

■ 93.1200, -30.5423,
-0.4593

■ 93.3086, -29.4588,
-3.1350

Harmonies

Analogous

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



49.0144, 12.7227, -1.2773



49.0133, 12.7835, 6.1370



49.0144, 8.5408, 11.6803

Triad

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



49.0144, 12.7816, 6.1379



49.0144, -12.7281, 11.7895



49.0144, -6.5406, -13.2062

Complementary

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



49.0133, 12.7835, 6.1370



59.0738, -16.1356, 0.8662

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.



49.0144, -12.8598, -8.4664



49.0133, 12.7835, 6.1370



49.0144, -16.2768, 6.3104

Square

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



49.0144, 12.7816, 6.1379



49.0144, -6.3503, 14.5793



49.0144, -16.3235, -1.0757



49.0144, 1.2297, -13.2719

Rectangle

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



49.0133, 12.7835, 6.1370



49.0144, 3.9903, 13.9018



49.0144, -16.3235, -1.0757



49.0144, -8.8936, -12.0773

Sweetspot

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



49.0144, 12.7816, 6.1379



78.4602, 1.8907, 5.5361



49.8333, 17.9516, -13.0546



36.1527, 1.4261, 2.6711



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.



49.0144, 12.7816, 6.1379



62.4655, 22.1833, 9.2959



53.6708, 3.3539, 12.4281



27.4822, 0.9907, 2.0102



25.1316, 43.1557, 15.3323



3.9614, 6.8842, 1.7827

Inverse Universe

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



49.0144, 12.7816, 6.1379



62.4655, 22.1833, 9.2959



53.7138, -7.1198, -7.9182



27.4822, 0.9907, 2.0102



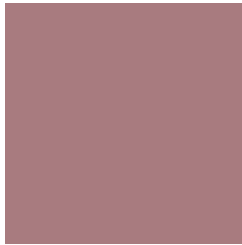
25.1316, 43.1557, 15.3323



3.9614, 6.8842, 1.7827

Previews

White Background



This preview shows how the HunterLab color 49.0133, 12.7835, 6.1370 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 49.0133, 12.7835, 6.1370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

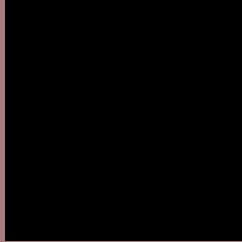
Any Text WCAG AA ✓ Pass

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 49.0133, 12.7835, 6.1370 Background



This preview shows how black text looks on a background with the HunterLab color 49.0133, 12.7835, 6.1370.



This preview shows how white text looks on a background with the HunterLab color 49.0133, 12.7835,

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

49.0133, 12.7835, 6.1370

Protanopia

49.0530, -1.8739, 3.3722

Deuteranopia

49.0417, 3.3911, 6.4152



Tritanopia

49.0102, 14.3409, 4.0424

Trichromacy



Original Color

49.0133, 12.7835, 6.1370

Protanomaly

48.8875, 3.1433, 4.1375

Deuteranomaly

48.8397, 6.8506, 6.2526

Tritanomaly

48.9549, 14.0566, 4.8342

Monochromacy



Original Color

49.0133, 12.7835, 6.1370

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4893, 2.4743, 3.9536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0133, 12.7835, 6.1370 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, 123, 127)` looks like.

```
.text, #text, p{  
    color:rgb(168, 123, 127)  
}
```

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, 123, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 123, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0133, 12.7835, 6.1370 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, 123, 127) }
```


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

```
.border{ border-color:rgb(168, 123, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 123, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 123, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 123, 127);  
box-shadow:4px 4px 4px 4px rgb(168, 123,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0133, 12.7835, 6.1370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 123, 127) }
```

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

```
.background{ background-color: rgb(168,  
123, 127) }
```

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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