

Converting Colors

HunterLab(49.2745, 14.0338,
5.3910)

Have a look what the booklet for
HunterLab(49.2745, 14.0338,
5.3910) contains.

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Color

**HunterLab(49.3190, 13.9091,
5.2449)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7B82
RGB	170, 123, 130
RGB Percent	67%, 48%, 51%
CMY	0.3333, 0.5176, 0.4902
CMYK	0.00, 0.28, 0.24, 0.33
HSL	351°, 22%, 57%
HSV	351°, 28%, 67%
XYZ	27.6897, 24.3236, 24.3546
YIQ	137.8510, 25.7650, 12.1410

Conversions

Conversions Part 2

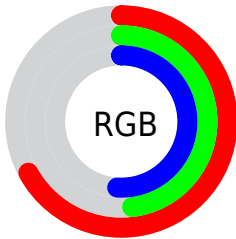
Format	Color
R_{YB}	170, 123, 130
Decimal	11172738
CIE _{Lab}	56.41, 19.34, 3.44
CIE _{LCh}	56, 19.647, 10.088
Yxy	24.3248, 0.3626, 0.3185
Android (android.graphics.Color)	4289362818 (0xFFAA7B82)
YUV	137.8510, -3.8705, 28.1947
Hunter-Lab	49.3190, 13.9091, 5.2449

Details

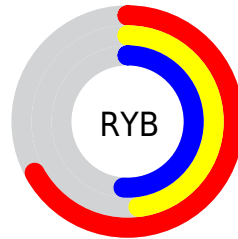
The HunterLab color $49.3190, 13.9091, 5.2449$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.6702, -17.2074, 2.0359$, and the grayscale version is $50.3628, -2.6872, 2.7363$.

A 20% lighter version of the original color is $71.1606, 14.5267, 6.7766$, and $30.4525, 12.7688, 3.8319$ is the 20% darker color. If you saturate the color by 10%, you get $44.8387, 20.4875, 6.3282$, and if you desaturate by 10%, it is $54.1586, 7.4816, 4.4111$.

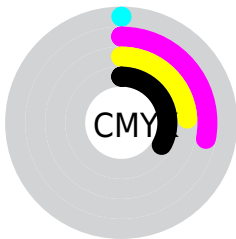
Distribution



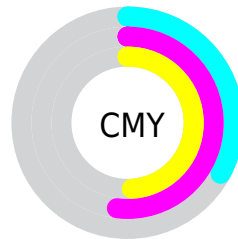
- Red (67%)
- Green (48%)
- Blue (51%)



- Red (67%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3190, 13.9091, 5.2449 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 49.3190, 13.9091, 5.2449 by changing the saturation by 10% instead.

■ 49.3190, 13.9091,
5.2449

■ 49.3190, 13.9091,
5.2449

165.6678, 15.1004,
12.9129

■ 39.4648, 13.3988,
4.5153

■ 71.1053, 14.6445,
6.7812

■ 30.3706, 12.7792,
3.8090

■ 82.9538, 14.8934,
7.5861

■ 22.1074, 12.0297,
3.1251

■ 95.3958, 15.0727,
8.4154

■ 14.7694, 11.1271,
2.4593

108.4043, 15.1882,
9.2687

■ 8.4249, 10.3668,
2.1519

121.9556, 15.2448,
10.1456

0.0000, INF, NaN

0.0000, NaN, NaN

136.0287, 15.2468,

11.0455

0.0000, NaN, NaN

150.6051, 15.1976,
11.9681

0.0000, NaN, NaN

■ 49.3190, 13.9091,
5.2449

■ 49.3190, 13.9091,
5.2449

■ 44.8387, 20.4875,
6.3282

■ 54.1586, 7.4816,
4.4111

■ 40.7828, 27.1196,
7.6825

■ 59.2980, 1.2491,
3.7923

■ 37.2328, 33.5973,
9.3107

■ 64.6937, -4.7878,
3.3572

■ 34.2759, 39.5777,
11.1716

■ 70.3101, -10.6439,
3.0769

■ 31.9915, 44.5920,
13.1599

■ 76.1188, -16.3407,
2.9267

■ 30.4275, 48.1544,
15.1040

■ 82.0969, -21.9014,
2.8861

■ 29.5302, 50.1105,
16.7765

■ 88.2262, -27.3481,
2.9381

■ 29.3558, 50.5163,
17.0803

■ 93.1154, -30.8063,
1.4476

■ 93.4270, -29.0159,
-2.9780

Harmonies

Analogous

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



49.3201, 13.1195, -2.7140



49.3190, 13.9091, 5.2449



49.3201, 10.0464, 11.4167

Triad

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



49.3201, 13.9072, 5.2458



49.3201, -12.4031, 12.8557



49.3201, -7.9013, -13.6428

Complementary

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



49.3190, 13.9091, 5.2449



59.6702, -17.2074, 2.0359

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.



49.3201, -14.1505, -8.0094



49.3190, 13.9091, 5.2449



49.3201, -16.6293, 7.5345

Square

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



49.3201, 13.9072, 5.2458



49.3201, -5.3718, 15.3094



49.3201, -17.2474, -0.0217



49.3201, 0.1643, -14.5260

Rectangle

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



49.3190, 13.9091, 5.2449



49.3201, 5.4954, 14.0175



49.3201, -17.2474, -0.0217



49.3201, -10.2692, -12.2029

Sweetspot

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



49.3201, 13.9072, 5.2458



79.5190, 2.0962, 5.1437



49.8504, 18.1545, -14.1963



37.0589, 1.5685, 2.4802



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.



49.3201, 13.9072, 5.2458



62.7765, 23.9914, 7.8914



53.4536, 4.8044, 12.2355



27.4952, 1.0604, 1.8255



25.1884, 43.3662, 14.4913



3.9951, 7.0083, 1.2902

Inverse Universe

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



49.3201, 13.9072, 5.2458



62.7765, 23.9914, 7.8914



54.8425, -8.4000, -7.4678



27.4952, 1.0604, 1.8255



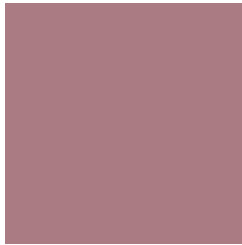
25.1884, 43.3662, 14.4913



3.9951, 7.0083, 1.2902

Previews

White Background



This preview shows how the HunterLab color 49.3190, 13.9091, 5.2449 looks on a white background.

Color Contrast Check

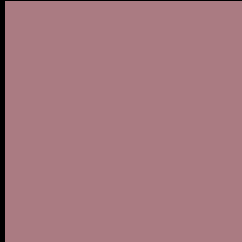
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3190, 13.9091, 5.2449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

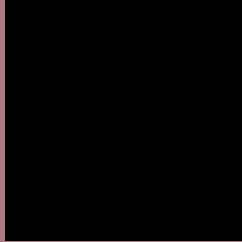
Any Text WCAG AA ✓ Pass

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 49.3190, 13.9091, 5.2449 Background



This preview shows how black text looks on a background with the HunterLab color 49.3190, 13.9091, 5.2449.



This preview shows how white text looks on a background with the HunterLab color 49.3190, 13.9091,

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

49.3190, 13.9091, 5.2449

Protanopia

49.5352, -1.4258, 2.1708

Deuteranopia

49.3932, 3.3346, 5.5640



Tritanopia

49.3740, 14.1916, 4.4585

Trichromacy



Original Color

49.3190, 13.9091, 5.2449

Protanomaly

49.4347, 3.7494, 3.4764

Deuteranomaly

49.2873, 7.1204, 5.5115

Tritanomaly

49.3464, 14.0498, 4.8534

Monochromacy



Original Color

49.3190, 13.9091, 5.2449

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0084, 2.9283, 3.6902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3190, 13.9091, 5.2449 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, 123, 130)` looks like.

```
.text, #text, p{  
    color:rgb(170, 123, 130)  
}
```

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, 123, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 123, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3190, 13.9091, 5.2449 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, 123, 130) }
```


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

```
.border{ border-color:rgb(170, 123, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 123, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 123, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 123, 130);  
box-shadow:4px 4px 4px 4px rgb(170, 123,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3190, 13.9091, 5.2449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 123, 130) }
```

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

```
.background{ background-color: rgb(170,  
123, 130) }
```

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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