

Converting Colors

HunterLab(48.4627, 14.8590,
5.9723)

Have a look what the booklet for
HunterLab(48.4627, 14.8590,
5.9723) contains.

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Color

**HunterLab(48.4617, 14.8625,
5.9730)**

Conversions

Conversions Part 1

Format	Color
Hex	AA787E
RGB	170, 120, 126
RGB Percent	67%, 47%, 49%
CMY	0.3333, 0.5294, 0.5059
CMYK	0.00, 0.29, 0.26, 0.33
HSL	353°, 23%, 57%
HSV	353°, 29%, 67%
XYZ	27.0599, 23.4854, 22.8456
YIQ	135.6340, 27.8740, 12.4660

Conversions

Conversions Part 2

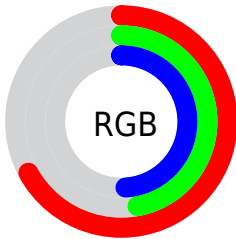
Format	Color
R_{YB}	170, 120, 126
Decimal	11171966
CIE Lab	55.57, 20.44, 4.55
CIE LCh	56, 20.939, 12.555
Yxy	23.4865, 0.3687, 0.3200
Android (android.graphics.Color)	4289362046 (0xFFAA787E)
YUV	135.6340, -4.7496, 30.1390
Hunter-Lab	48.4617, 14.8625, 5.9730

Details

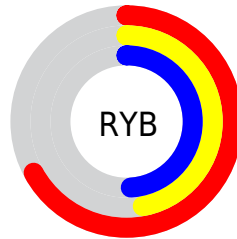
The HunterLab color **48.4617, 14.8625, 5.9730** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.5176, -17.7144, 1.3749**, and the grayscale version is **49.4849, -2.6404, 2.6886**.

A 20% lighter version of the original color is **70.2215, 15.5074, 7.5329**, and **29.7056, 13.6868, 4.5303** is the 20% darker color. If you saturate the color by 10%, you get **44.0409, 21.4165, 7.2512**, and if you desaturate by 10%, it is **53.2547, 8.4609, 4.9248**.

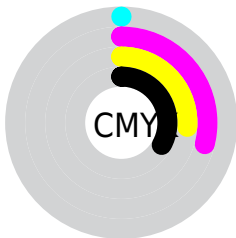
Distribution



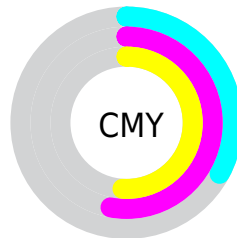
- Red (67%)
- Green (47%)
- Blue (49%)



- Red (67%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4617, 14.8625, 5.9730 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 48.4617, 14.8625, 5.9730 by changing the saturation by 10% instead.

■ 48.4617, 14.8625,
5.9730

■ 48.4617, 14.8625,
5.9730

164.3818, 16.5023,
14.0649

■ 38.6693, 14.2897,
5.1802

■ 70.1362, 15.7130,
7.6219

■ 29.6420, 13.6037,
4.4044

■ 81.9333, 16.0153,
8.4779

■ 21.4527, 12.7837,
3.6422

■ 94.3265, 16.2457,
9.3555

■ 14.1979, 11.8074,
2.8853

107.2883, 16.4103,
10.2548

■ 7.8525, 11.4718,
2.8301

120.7947, 16.5142,
11.1756

0.0000, INF, NaN

0.0000, NaN, NaN

134.8247, 16.5618,

12.1178

0.0000, NaN, NaN

149.3594, 16.5567,
13.0810

0.0000, NaN, NaN

■ 48.4617, 14.8625,
5.9730

■ 48.4617, 14.8625,
5.9730

■ 44.0409, 21.4165,
7.2512

■ 53.2547, 8.4609,
4.9248

■ 40.0604, 28.0137,
8.7690

■ 58.3579, 2.2620,
4.0793

■ 36.6042, 34.4263,
10.5114

■ 63.7256, -3.7315,
3.4096

■ 33.7604, 40.2871,
12.4138

■ 69.3203, -9.5340,
2.8891

■ 31.6056, 45.1106,
14.3471

■ 75.1125, -15.1681,
2.4946

■ 30.1789, 48.4238,
16.1277

■ 81.0783, -20.6579,
2.2063

■ 29.3650, 50.2856,
17.5155

■ 87.1986, -26.0265,
2.0079

■ 29.3223, 50.3924,
17.5752

■ 93.1133, -30.8186,
1.4779

■ 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.



48.4628, 14.4407, -2.3839



48.4617, 14.8625, 5.9730



48.4628, 10.3717, 12.2204

Triad

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



48.4628, 14.8605, 5.9739



48.4628, -13.3996, 12.9648



48.4628, -7.5064, -15.1488

Complementary

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



48.4617, 14.8625, 5.9730



59.5176, -17.7144, 1.3749

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.



48.4628, -14.3153, -9.4167



48.4617, 14.8625, 5.9730



48.4628, -17.5491, 7.1740

Square

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



48.4628, 14.8605, 5.9739



48.4628, -6.1744, 15.7512



48.4628, -17.8720, -0.9533



48.4628, 1.1049, -15.6252

Rectangle

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



48.4617, 14.8625, 5.9730



48.4628, 5.3722, 14.7506



48.4628, -17.8720, -0.9533



48.4628, -10.0663, -13.7317

Sweetspot

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



48.4628, 14.8605, 5.9739



78.7815, 2.8449, 5.4700



49.1509, 19.8328, -15.2417



36.7304, 1.8953, 2.6519



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.



48.4628, 14.8605, 5.9739



61.5068, 25.4970, 9.0801



53.0809, 4.9819, 12.9460



27.4889, 1.0268, 1.9147



25.1583, 43.2546, 14.9373



3.9789, 6.9487, 1.5264

Inverse Universe

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



48.4628, 14.8605, 5.9739



61.5068, 25.4970, 9.0801



54.0784, -8.2344, -8.5168



27.4889, 1.0268, 1.9147



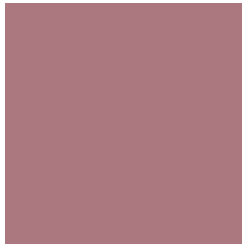
25.1583, 43.2546, 14.9373



3.9789, 6.9487, 1.5264

Previews

White Background



This preview shows how the HunterLab color 48.4617, 14.8625, 5.9730 looks on a white background.

Color Contrast Check

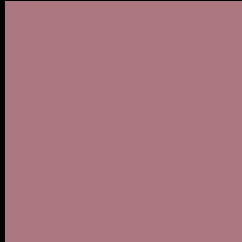
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4617, 14.8625, 5.9730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

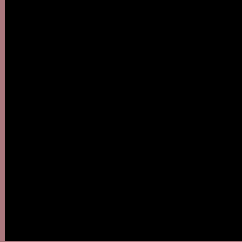
Any Text WCAG AA ✓ Pass

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 48.4617, 14.8625, 5.9730 Background



This preview shows how black text looks on a background with the HunterLab color 48.4617, 14.8625, 5.9730.



This preview shows how white text looks on a background with the HunterLab color 48.4617, 14.8625,

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

48.4617, 14.8625, 5.9730

Protanopia

48.6855, -1.6993, 2.9463

Deuteranopia

48.6208, 3.2666, 6.7639



Tritanopia

48.5427, 15.2770, 4.8122

Trichromacy



Original Color

48.4617, 14.8625, 5.9730

Protanomaly

48.3176, 3.9640, 3.9275

Deuteranomaly

48.5494, 7.2020, 6.3477

Tritanomaly

48.5155, 15.1376, 5.2025

Monochromacy



Original Color

48.4617, 14.8625, 5.9730

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9153, 3.2926, 3.7393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4617, 14.8625, 5.9730 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, 120, 126)` looks like.

```
.text, #text, p{  
    color:rgb(170, 120, 126)  
}
```

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, 120, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 120, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4617, 14.8625, 5.9730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

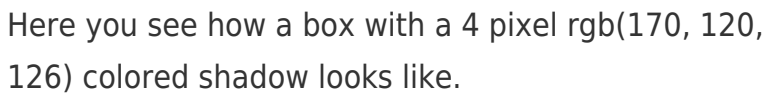
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 120, 126) }
```


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

```
.border{ border-color:rgb(170, 120, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 120, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 120, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 120, 126); box-shadow:4px 4px 4px 4px rgb(170, 120, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4617, 14.8625, 5.9730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 120, 126) }
```

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

```
.background{ background-color: rgb(170,  
120, 126) }
```

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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