

Converting Colors

HunterLab(47.1469, 14.5831,
4.4844)

Have a look what the booklet for
HunterLab(47.1469, 14.5831,
4.4844) contains.

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Color

**HunterLab(47.1469, 14.5831,
4.4844)**

Conversions

Conversions Part 1

Format	Color
Hex	A5757E
RGB	165, 117, 126
RGB Percent	65%, 46%, 49%
CMY	0.3529, 0.5412, 0.5059
CMYK	0.00, 0.29, 0.24, 0.35
HSL	349°, 21%, 55%
HSV	349°, 29%, 65%
XYZ	25.6443, 22.2283, 22.6776
YIQ	132.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

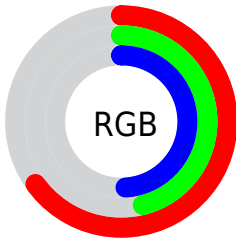
Format	Color
R_{YB}	165, 117, 126
Decimal	10843518
CIE _{Lab}	54.27, 20.20, 2.60
CIE _{LCh}	54, 20.371, 7.337
Yxy	22.2293, 0.3635, 0.3151
Android (android.graphics.Color)	4289033598 (0xFFA5757E)
YUV	132.3780, -3.1444, 28.6095
Hunter-Lab	47.1469, 14.5831, 4.4844

Details

The HunterLab color $47.1469, 14.5831, 4.4844$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.5265, -17.5352, 2.7223$, and the grayscale version is $48.1905, -2.5713, 2.6183$.

A 20% lighter version of the original color is $68.5586, 15.7839, 5.6396$, and $28.4865, 13.3661, 3.1738$ is the 20% darker color. If you saturate the color by 10%, you get $42.8881, 21.0073, 5.3631$, and if you desaturate by 10%, it is $51.7580, 8.2781, 3.8778$.

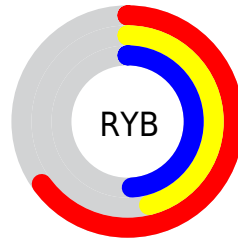
Distribution



Red (65%)

Green (46%)

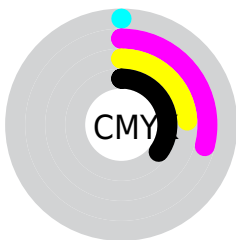
Blue (49%)



Red (65%)

Yellow (46%)

Blue (49%)

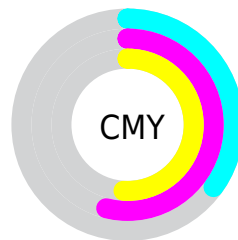


Cyan (0%)

Magenta (29%)

Yellow (24%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1469, 14.5831, 4.4844 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 47.1469, 14.5831, 4.4844 by changing the saturation by 10% instead.

■ 47.1469, 14.5831,
4.4844

■ 47.1469, 14.5831,
4.4844

162.4012, 16.2155,
11.7732

■ 37.4506, 14.0078,
3.8093

■ 68.6475, 15.4354,
5.9220

■ 28.5279, 13.3176,
3.1619

■ 80.3649, 15.7376,
6.6815

■ 20.4540, 12.4911,
2.5427

■ 92.6821, 15.9672,
7.4676

■ 13.3297, 11.5054,
1.9493

105.5714, 16.1306,
8.2796

■ 6.8750, 12.5443,
1.9427

119.0083, 16.2331,
9.1167

0.0000, NaN, NaN

132.9713, 16.2789,

0.0000, NaN, NaN

9.9784

0.0000, NaN, NaN

147.4413, 16.2720,
10.8641

0.0000, NaN, NaN

■ 47.1469, 14.5831,
4.4844

■ 47.1469, 14.5831,
4.4844

■ 42.8881, 21.0073,
5.3631

■ 51.7580, 8.2781,
3.8778

■ 39.0450, 27.4421,
6.5436

■ 56.6633, 2.1452,
3.5028

■ 35.6963, 33.6678,
8.0393

■ 61.8198, -3.8084,
3.3236

■ 32.9244, 39.3354,
9.8210

■ 67.1926, -9.5930,
3.3085

■ 30.8024, 43.9862,
11.7950

■ 72.7535, -15.2270,
3.4306

■ 29.3699, 47.1699,
13.7971

■ 78.4801, -20.7313,
3.6679

■ 28.5257, 48.9253,
15.5713

■ 84.3543, -26.1266,
4.0026

■ 28.4569, 49.0795,
15.7035

■ 90.3612, -31.4314,
4.4202

■ 92.8516, -31.7385,
0.6425

Harmonies

Analogous

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



47.1480, 13.3191, -3.7411



47.1469, 14.5831, 4.4844



47.1480, 11.0129, 10.9610

Triad

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



47.1480, 14.5812, 4.4853



47.1480, -11.9133, 13.2145



47.1480, -8.5774, -13.9137

Complementary

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



47.1469, 14.5831, 4.4844



57.5265, -17.5352, 2.7223

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.



47.1480, -14.6769, -7.7274



47.1469, 14.5831, 4.4844



47.1480, -16.5068, 8.1073

Square

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



47.1480, 14.5812, 4.4853



47.1480, -4.5617, 15.3959



47.1480, -17.4820, 0.5633



47.1480, -0.4394, -15.3421

Rectangle

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



47.1469, 14.5831, 4.4844



47.1480, 6.5126, 13.7486



47.1480, -17.4820, 0.5633



47.1480, -10.9166, -12.2751

Sweetspot

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



47.1480, 14.5812, 4.4853



75.7783, 2.9327, 4.6904



47.3799, 17.8564, -15.0379



34.9956, 1.8973, 2.2180



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



47.1480, 14.5812, 4.4853



59.3021, 25.1372, 6.7283



50.6211, 6.2637, 11.5889



26.6583, 1.0593, 1.6526



24.7626, 42.7309, 13.4882



3.6673, 6.4803, 0.8198

Inverse Universe

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



47.1480, 14.5812, 4.4853



59.3021, 25.1372, 6.7283



53.3891, -9.4091, -6.7985



26.6583, 1.0593, 1.6526



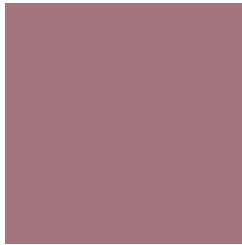
24.7626, 42.7309, 13.4882



3.6673, 6.4803, 0.8198

Previews

White Background



This preview shows how the HunterLab color 47.1469, 14.5831, 4.4844 looks on a white background.

Color Contrast Check

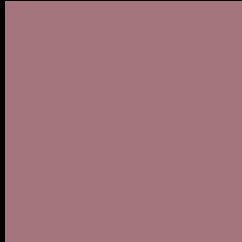
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1469, 14.5831, 4.4844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

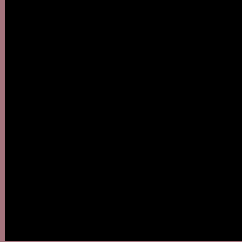
Any Text WCAG AA ✓ Pass

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 47.1469, 14.5831, 4.4844 Background



This preview shows how black text looks on a background with the HunterLab color 47.1469, 14.5831, 4.4844.



This preview shows how white text looks on a background with the HunterLab color 47.1469, 14.5831,

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

47.1469, 14.5831, 4.4844

Protanopia

47.1373, -1.2861, 1.1120

Deuteranopia

47.3251, 3.0871, 5.3258



Tritanopia

47.1469, 14.5831, 4.4844

Trichromacy



Original Color

47.1469, 14.5831, 4.4844

Protanomaly

47.0304, 3.8170, 2.4224

Deuteranomaly

47.2461, 6.9865, 4.8872

Tritanomaly

47.1469, 14.5831, 4.4844

Monochromacy



Original Color

47.1469, 14.5831, 4.4844

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.6652, 3.1681, 3.1569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1469, 14.5831, 4.4844 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(165, 117, 126)` looks like.

```
.text, #text, p{  
    color:rgb(165, 117, 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(165, 117, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 117, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1469, 14.5831, 4.4844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

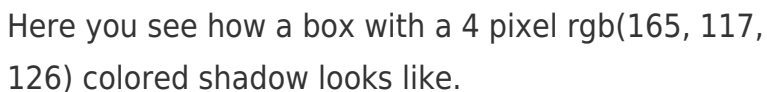
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 117, 126) }
```


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

```
.border{ border-color:rgb(165, 117, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 117, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 117, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 117, 126); box-shadow:4px 4px 4px 4px rgb(165, 117, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1469, 14.5831, 4.4844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 117, 126) }
```

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

```
.background{ background-color: rgb(165,  
117, 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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