

Converting Colors

HunterLab(46.9962, 15.3564,
4.2679)

Have a look what the booklet for
HunterLab(46.9962, 15.3564,
4.2679) contains.

HunterLab(47.0150, 15.4389, 4.3486)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.0150, 15.4389,
4.3486)**

Conversions

Conversions Part 1

Format	Color
Hex	A6747E
RGB	166, 116, 126
RGB Percent	65%, 45%, 49%
CMY	0.3490, 0.5451, 0.5059
CMYK	0.00, 0.30, 0.24, 0.35
HSL	348°, 22%, 55%
HSV	348°, 30%, 65%
XYZ	25.7371, 22.1041, 22.6486
YIQ	132.0900, 26.5900, 13.7100

Conversions

Conversions Part 2

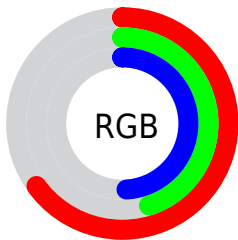
Format	Color
RYB	166, 116, 126
Decimal	10908798
CIELab	54.14, 21.16, 2.43
CIElCh	54, 21.298, 6.540
Yxy	22.1051, 0.3651, 0.3136
Android (android.graphics.Color)	4289098878 (0xFFA6747E)
YUV	132.0900, -3.0024, 29.7391
Hunter-Lab	47.0150, 15.4389, 4.3486

Details

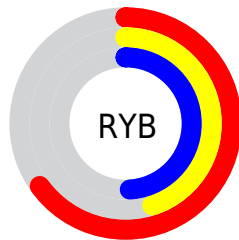
The HunterLab color **47.0150, 15.4389, 4.3486** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.7808, -18.1996, 3.0100**, and the grayscale version is **48.0759, -2.5652, 2.6121**.

A 20% lighter version of the original color is **68.4029, 16.6787, 5.4754**, and **28.3916, 14.1709, 3.0806** is the 20% darker color. If you saturate the color by 10%, you get **42.7708, 21.9367, 5.1970**, and if you desaturate by 10%, it is **51.6200, 9.0475, 3.7868**.

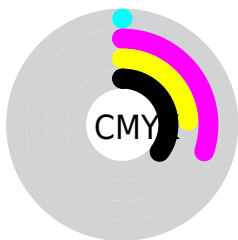
Distribution



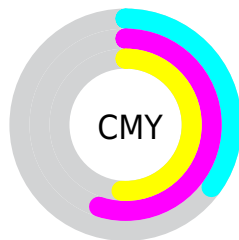
- Red (65%)
- Green (45%)
- Blue (49%)



- Red (65%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0150, 15.4389, 4.3486 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 47.0150, 15.4389, 4.3486 by changing the saturation by 10% instead.

47.0150, 15.4389,
4.3486

47.0150, 15.4389,
4.3486

162.2020, 17.4278,
11.5650

37.3285, 14.8154,
3.6841

68.4980, 16.3812,
5.7672

28.4164, 14.0747,
3.0483

80.2073, 16.7256,
6.5180

20.3541, 13.1957,
2.4419

92.5169, 16.9959,
7.2958

13.2432, 12.1570,
1.8632

105.3988, 17.1985,
8.0999

6.7686, 13.3889,
1.8541

118.8286, 17.3388,
8.9295

0.0000, NaN, NaN

132.7849, 17.4212,

0.0000, NaN, NaN

9.7840

0.0000, NaN, NaN

147.2484, 17.4498,
10.6627

0.0000, NaN, NaN

■ 47.0150, 15.4389,
4.3486

■ 47.0150, 15.4389,
4.3486

■ 42.7708, 21.9367,
5.1970

■ 51.6200, 9.0475,
3.7868

■ 38.9524, 28.4210,
6.3643

■ 56.5262, 2.8226,
3.4684

■ 35.6395, 34.6560,
7.8656

■ 61.6894, -3.2246,
3.3553

■ 32.9149, 40.2756,
9.6713

■ 67.0734, -9.1022,
3.4138

■ 30.8495, 44.8110,
11.6849

■ 72.6496, -14.8279,
3.6156

■ 29.4778, 47.8231,
13.7367

■ 78.3947, -20.4223,
3.9376

■ 28.6669, 49.4797,
15.5256

■ 84.2900, -25.9058,
4.3609

■ 90.3204, -31.2972,
4.8705

■ 92.8719, -31.7370,
1.2515

Harmonies

Analogous

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



47.0161, 13.9746, -4.2832



47.0150, 15.4389, 4.3486



47.0161, 11.8145, 11.1412

Triad

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



47.0161, 15.4370, 4.3495



47.0161, -12.1333, 13.7066



47.0161, -9.0361, -14.6569

Complementary

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



47.0150, 15.4389, 4.3486



57.7808, -18.1996, 3.0100

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.



47.0161, -15.3036, -8.0252



47.0150, 15.4389, 4.3486



47.0161, -16.9981, 8.5064

Square

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



47.0161, 15.4370, 4.3495



47.0161, -4.4160, 15.8665



47.0161, -18.1149, 0.6957



47.0161, -0.5755, -16.3237

Rectangle

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



47.0150, 15.4389, 4.3486



47.0161, 7.1493, 14.0688



47.0161, -18.1149, 0.6957



47.0161, -11.4497, -12.8821

Sweetspot

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



47.0161, 15.4370, 4.3495



76.7984, 3.0177, 4.6469



47.2366, 18.7578, -15.8468



35.8765, 1.9783, 2.2166



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.



47.0161, 15.4370, 4.3495



59.5328, 26.5238, 6.5609



50.5979, 6.6880, 11.9323



27.5062, 1.1200, 1.6674



25.2550, 43.6125, 13.5087



4.0236, 7.1127, 0.8779

Inverse Universe

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



47.0161, 15.4370, 4.3495



59.5328, 26.5238, 6.5609



53.4791, -9.6346, -7.2116



27.5062, 1.1200, 1.6674



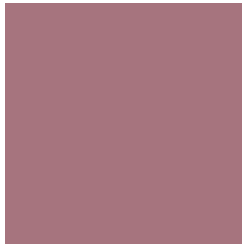
25.2550, 43.6125, 13.5087



4.0236, 7.1127, 0.8779

Previews

White Background



This preview shows how the HunterLab color 47.0150, 15.4389, 4.3486 looks on a white background.

Color Contrast Check

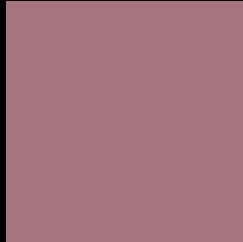
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0150, 15.4389, 4.3486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

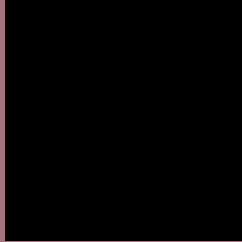
Any Text WCAG AA ✓ Pass

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 47.0150, 15.4389, 4.3486 Background



This preview shows how black text looks on a background with the HunterLab color 47.0150, 15.4389, 4.3486.



This preview shows how white text looks on a background with the HunterLab color 47.0150, 15.4389,

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

47.0150, 15.4389, 4.3486

Protanopia

47.1373, -1.2861, 1.1120

Deuteranopia

46.9593, 3.2459, 4.9170



Tritanopia

46.9877, 15.2996, 4.7396

Trichromacy



Original Color

47.0150, 15.4389, 4.3486

Protanomaly

46.8576, 4.6198, 2.2318

Deuteranomaly

46.9842, 7.4760, 4.5986

Tritanomaly

46.9877, 15.2996, 4.7396

Monochromacy



Original Color

47.0150, 15.4389, 4.3486

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.3948, 3.6512, 2.8488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0150, 15.4389, 4.3486 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(166, 116, 126)` looks like.

```
.text, #text, p{  
    color:rgb(166, 116, 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(166, 116, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 116, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0150, 15.4389, 4.3486 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(166, 116, 126) }
```


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

```
.border{ border-color:rgb(166, 116, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 116, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 116, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 116, 126);  
box-shadow:4px 4px 4px 4px rgb(166, 116,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0150, 15.4389, 4.3486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 116, 126) }
```

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

```
.background{ background-color: rgb(166,  
116, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor