

Converting Colors

HunterLab(47.7579, 15.7108,
1.3374)

Have a look what the booklet for
HunterLab(47.7579, 15.7108,
1.3374) contains.

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Color

**HunterLab(47.7631, 15.7399,
1.2535)**

Conversions

Conversions Part 1

Format	Color
Hex	A67687
RGB	166, 118, 135
RGB Percent	65%, 46%, 53%
CMY	0.3490, 0.5372, 0.4706
CMYK	0.00, 0.29, 0.19, 0.35
HSL	339°, 21%, 56%
HSV	339°, 29%, 65%
XYZ	26.5775, 22.8131, 25.9242
YIQ	134.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

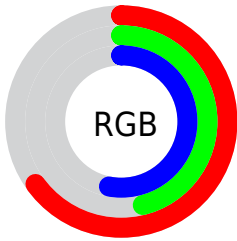
Format	Color
R_{YB}	166, 118, 135
Decimal	10909319
CIE _{Lab}	54.88, 21.44, -1.75
CIE _{LCh}	55, 21.516, 355.328
Yxy	22.8142, 0.3529, 0.3029
Android (android.graphics.Color)	4289099399 (0xFFA67687)
YUV	134.2900, 0.3500, 27.8097
Hunter-Lab	47.7631, 15.7399, 1.2535

Details

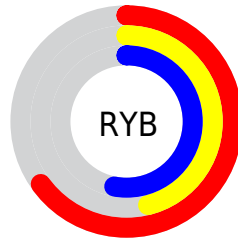
The HunterLab color **47.7631, 15.7399, 1.2535** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.7014, -18.8966, 6.0063**, and the grayscale version is **48.9339, -2.6110, 2.6587**.

A 20% lighter version of the original color is **69.4883, 16.5037, 2.5129**, and **29.0221, 14.2703, 0.5755** is the 20% darker color. If you saturate the color by 10%, you get **43.5378, 22.5128, 1.1277**, and if you desaturate by 10%, it is **52.3368, 9.0286, 1.7289**.

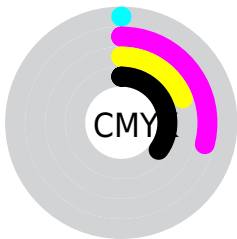
Distribution



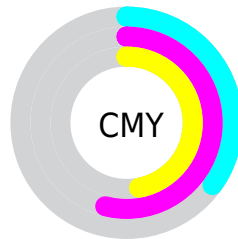
- Red (65%)
- Green (46%)
- Blue (53%)



- Red (65%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7631, 15.7399, 1.2535 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 47.7631, 15.7399, 1.2535 by changing the saturation by 10% instead.

■ 47.7631, 15.7399,
1.2535

■ 47.7631, 15.7399,
1.2535

163.3307, 17.7869,
6.8796

■ 38.0215, 15.1108,
0.8197

■ 69.3455, 16.6947,
2.2559

■ 29.0495, 14.3652,
0.4349

■ 81.1005, 17.0456,
2.8161

■ 20.9212, 13.4824,
0.1062

■ 93.4535, 17.3224,
3.4127

■ 13.7353, 12.4412,
-0.1570

106.3768, 17.5315,
4.0436

■ 7.3505, 12.6957,
-0.5881

119.8464, 17.6784,
4.7071

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8409, 17.7674,

5.4018

0.0000, NaN, NaN

148.3414, 17.8024,
6.1264

0.0000, NaN, NaN

■ 47.7631, 15.7399,
1.2535

■ 47.7631, 15.7399,
1.2535

■ 43.5378, 22.5128,
1.1277

■ 52.3368, 9.0286,
1.7289

■ 39.7216, 29.2208,
1.4223

■ 57.2027, 2.4467,
2.4860

■ 36.3896, 35.6273,
2.2098

■ 62.3187, -3.9867,
3.4719

■ 33.6192, 41.3726,
3.5375

■ 67.6506, -10.2734,
4.6441

■ 31.4791, 45.9991,
5.3946

■ 73.1707, -16.4256,
5.9691

■ 30.0060, 49.0698,
7.6786

■ 78.8567, -22.4603,
7.4209

■ 29.1066, 50.6191,
10.1276

■ 84.6906, -28.3949,
8.9794

■ 29.0183, 50.7751,
10.3755

■ 90.6575, -34.2461,
10.6286

■ 92.4254, -34.3185,
7.6183

Harmonies

Analogous

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



47.7642, 12.3604, -7.6237



47.7631, 15.7399, 1.2535



47.7642, 13.9294, 9.0557

Triad

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



47.7642, 15.7381, 1.2544



47.7642, -9.6569, 15.1023



47.7642, -11.9055, -12.8273

Complementary

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



47.7631, 15.7399, 1.2535



57.7014, -18.8966, 6.0063

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.



47.7642, -17.0617, -4.9054



47.7631, 15.7399, 1.2535



47.7642, -15.8317, 10.9677

Square

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



47.7642, 15.7381, 1.2544



47.7642, -1.1488, 16.1503



47.7642, -18.4450, 3.9074



47.7642, -3.9375, -16.6470

Rectangle

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



47.7631, 15.7399, 1.2535



47.7642, 10.0910, 12.7923



47.7642, -18.4450, 3.9074



47.7642, -14.0014, -10.4926

Sweetspot

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



47.7642, 15.7381, 1.2544



76.8915, 3.5188, 3.3191



46.9516, 15.3411, -16.3574



35.9272, 2.2505, 1.4931



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.



47.7642, 15.7381, 1.2544



60.4549, 27.3495, 1.5175



48.9202, 10.1875, 9.5485



27.5401, 1.3021, 1.1847



25.5693, 44.7711, 8.9031



4.1083, 7.4210, -0.3323

Inverse Universe

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



47.7642, 15.7381, 1.2544



60.4549, 27.3495, 1.5175



56.2215, -13.1197, -3.6320



27.5401, 1.3021, 1.1847



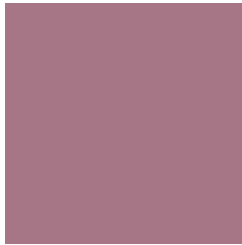
25.5693, 44.7711, 8.9031



4.1083, 7.4210, -0.3323

Previews

White Background



This preview shows how the HunterLab color 47.7631, 15.7399, 1.2535 looks on a white background.

Color Contrast Check

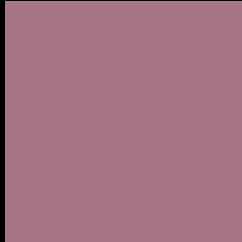
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7631, 15.7399, 1.2535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

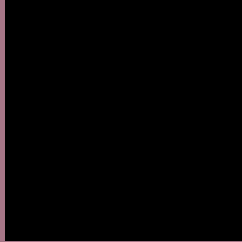
Any Text WCAG AA ✓ Pass

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 47.7631, 15.7399, 1.2535 Background



This preview shows how black text looks on a background with the HunterLab color 47.7631, 15.7399, 1.2535.



This preview shows how white text looks on a background with the HunterLab color 47.7631, 15.7399,

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

47.7631, 15.7399, 1.2535

Protanopia

48.0011, -0.5763, -2.5302

Deuteranopia

48.0220, 3.1428, 2.2488



Tritanopia

47.6985, 13.8642, 4.2494

Trichromacy



Original Color

47.7631, 15.7399, 1.2535

Protanomaly

47.6911, 5.2310, -1.3665

Deuteranomaly

47.7618, 7.8296, 1.5696

Tritanomaly

47.7825, 14.2950, 3.0496

Monochromacy



Original Color

47.7631, 15.7399, 1.2535

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2396, 3.9298, 2.0730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7631, 15.7399, 1.2535 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, 118, 135)` looks like.

```
.text, #text, p{  
    color:rgb(166, 118, 135)  
}
```

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, 118, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 118, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7631, 15.7399, 1.2535 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, 118, 135) }
```


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

```
.border{ border-color:rgb(166, 118, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 118, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 118, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 118, 135);  
box-shadow:4px 4px 4px 4px rgb(166, 118,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7631, 15.7399, 1.2535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 118, 135) }
```

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

```
.background{ background-color: rgb(166,  
118, 135) }
```

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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