

Converting Colors

HunterLab(47.8851, 18.9439,
4.9121)

Have a look what the booklet for
HunterLab(47.8851, 18.9439,
4.9121) contains.

HunterLab(47.7414, 18.9619, 4.8143)	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(47.7414, 18.9619,
4.8143)**

Conversions

Conversions Part 1

Format	Color
Hex	AE737F
RGB	174, 115, 127
RGB Percent	68%, 45%, 50%
CMY	0.3176, 0.5490, 0.5020
CMYK	0.00, 0.34, 0.27, 0.32
HSL	348°, 27%, 57%
HSV	348°, 34%, 68%
XYZ	27.4170, 22.7924, 23.0330
YIQ	134.0090, 31.3120, 16.2400

Conversions

Conversions Part 2

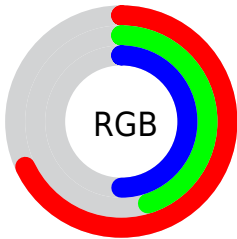
Format	Color
R_{YB}	174, 115, 127
Decimal	11432831
CIE _{Lab}	54.86, 24.94, 3.00
CIE _{LCh}	55, 25.123, 6.862
Yxy	22.7935, 0.3743, 0.3112
Android (android.graphics.Color)	4289622911 (0xFFAE737F)
YUV	134.0090, -3.4554, 35.0721
Hunter-Lab	47.7414, 18.9619, 4.8143

Details

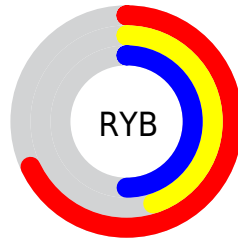
The HunterLab color **47.7414, 18.9619, 4.8143** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60.4368, -20.9139, 3.3392**, and the grayscale version is **48.8350, -2.6057, 2.6533**.

A 20% lighter version of the original color is **69.4906, 20.1725, 6.3314**, and **29.0509, 17.1736, 3.4914** is the 20% darker color. If you saturate the color by 10%, you get **43.4230, 25.8521, 5.8222**, and if you desaturate by 10%, it is **52.4692, 12.1417, 4.1292**.

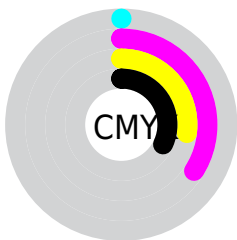
Distribution



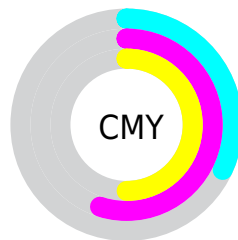
- Red (68%)
- Green (45%)
- Blue (50%)



- Red (68%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (34%)
- Yellow (27%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7414, 18.9619, 4.8143 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 47.7414, 18.9619, 4.8143 by changing the saturation by 10% instead.

47.7414, 18.9619,
4.8143

47.7414, 18.9619,
4.8143

163.2981, 22.2670,
12.2748

38.0014, 18.1660,
4.1143

69.3210, 20.2309,
6.2969

29.0312, 17.2477,
3.4398

81.0746, 20.7303,
7.0770

20.9047, 16.1880,
2.7906

93.4264, 21.1504,
7.8826

13.7210, 14.9727,
2.1631

106.3485, 21.4981,
8.7133

7.3343, 15.2020,
2.0957

119.8170, 21.7790,
9.5684

0.0000, INF, NaN

0.0000, NaN, NaN

133.8104, 21.9982,

10.4473

0.0000, NaN, NaN

148.3098, 22.1596,
11.3496

0.0000, NaN, NaN

■ 47.7414, 18.9619,
4.8143

■ 47.7414, 18.9619,
4.8143

■ 43.4230, 25.8521,
5.8222

■ 52.4692, 12.1417,
4.1292

■ 39.5881, 32.6438,
7.1821

■ 57.5381, 5.4813,
3.7210

■ 36.3243, 39.0308,
8.8966


■ 62.8969, -0.9933,
3.5474


■ 33.7173, 44.5706,
10.9097


■ 68.5035, -7.2838,
3.5698


■ 31.8304, 48.7532,
13.0874


■ 74.3246, -13.4059,
3.7557


 30.6751, 51.1907,
15.2247

 80.3335, -19.3809,
4.0781

 30.2032, 52.1332,
16.3436

 86.5087, -25.2306,
4.5156

 92.8327, -30.9760,
5.0504

 93.5583, -28.7472,
-1.0883

Harmonies

Analogous

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



47.7425, 17.2557, -5.4928



47.7414, 18.9619, 4.8143



47.7425, 14.5178, 12.6559

Triad

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



47.7425, 18.9598, 4.8152



47.7425, -13.9588, 15.4460



47.7425, -10.1531, -18.4008

Complementary

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



47.7414, 18.9619, 4.8143



60.4368, -20.9139, 3.3392

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.



47.7425, -17.5128, -10.2727



47.7414, 18.9619, 4.8143



47.7425, -19.5751, 9.4828

Square

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



47.7425, 18.9598, 4.8152



47.7425, -4.9148, 17.8848



47.7425, -20.8184, 0.2707



47.7425, -0.1382, -20.3958

Rectangle

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



47.7414, 18.9619, 4.8143



47.7425, 8.8754, 15.9362



47.7425, -20.8184, 0.2707



47.7425, -12.9927, -16.2219

Sweetspot

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



47.7425, 18.9598, 4.8152



80.1416, 4.1013, 4.8903



47.8729, 22.5369, -19.7009



37.3181, 2.5032, 2.3243



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.7425, 18.9598, 4.8152



59.6988, 32.7959, 7.5064



51.6365, 9.0682, 13.3517



28.3567, 1.1711, 1.7090



25.7364, 44.4504, 13.7148



4.3794, 7.7335, 1.0197

Inverse Universe

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



47.7425, 18.9598, 4.8152



59.6988, 32.7959, 7.5064



55.5981, -11.2029, -8.6404



28.3567, 1.1711, 1.7090



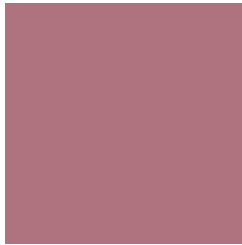
25.7364, 44.4504, 13.7148



4.3794, 7.7335, 1.0197

Previews

White Background



This preview shows how the HunterLab color 47.7414, 18.9619, 4.8143 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 47.7414, 18.9619, 4.8143 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 47.7414, 18.9619, 4.8143 Background



This preview shows how black text looks on a background with the HunterLab color 47.7414, 18.9619, 4.8143.



This preview shows how white text looks on a background with the HunterLab color 47.7414, 18.9619,

4.8143.

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

47.7414, 18.9619, 4.8143

Protanopia

47.9549, -1.1640, 0.7310

Deuteranopia

47.8147, 3.3953, 5.4642



Tritanopia

47.6606, 18.5554, 5.9715

Trichromacy



Original Color

47.7414, 18.9619, 4.8143

Protanomaly

47.5989, 5.8788, 1.7926

Deuteranomaly

47.7916, 8.8181, 5.1157

Tritanomaly

47.6873, 18.6897, 5.5892

Monochromacy



Original Color

47.7414, 18.9619, 4.8143

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1736, 4.9228, 3.3429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7414, 18.9619, 4.8143 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(174, 115, 127)` looks like.

```
.text, #text, p{  
    color:rgb(174, 115, 127)  
}
```

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(174, 115, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 115, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7414, 18.9619, 4.8143 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(174, 115, 127) }
```


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

```
.border{ border-color:rgb(174, 115, 127) }
```

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

Here you see how a box with a 4 pixel rgb(174, 115, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 115, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 115, 127);  
box-shadow:4px 4px 4px 4px rgb(174, 115,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7414, 18.9619, 4.8143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 115, 127) }
```

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

```
.background{ background-color: rgb(174,  
115, 127) }
```

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