

Converting Colors

HunterLab(47.7140, 19.5674,
3.1839)

Have a look what the booklet for
HunterLab(47.7140, 19.5674,
3.1839) contains.

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Color

**HunterLab(47.8527, 19.5208,
3.2234)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7383
RGB	174, 115, 131
RGB Percent	68%, 45%, 51%
CMY	0.3176, 0.5490, 0.4863
CMYK	0.00, 0.34, 0.25, 0.32
HSL	344°, 27%, 57%
HSV	344°, 34%, 68%
XYZ	27.6830, 22.8988, 24.4336
YIQ	134.4650, 30.0280, 17.4840

Conversions

Conversions Part 2

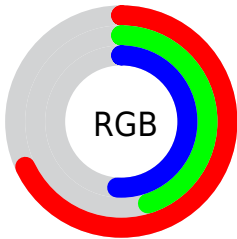
Format	Color
R_{YB}	174, 115, 131
Decimal	11432835
CIE _{Lab}	54.97, 25.53, 0.82
CIE _{LCh}	55, 25.547, 1.847
Yxy	22.8999, 0.3690, 0.3053
Android (android.graphics.Color)	4289622915 (0xFFAE7383)
YUV	134.4650, -1.7082, 34.6722
Hunter-Lab	47.8527, 19.5208, 3.2234

Details

The HunterLab color $47.8527, 19.5208, 3.2234$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $60.3209, -21.5837, 4.9950$, and the grayscale version is $49.0092, -2.6150, 2.6628$.

A 20% lighter version of the original color is $69.6095, 20.7826, 4.6322$, and $29.1525, 17.6640, 2.0379$ is the 20% darker color. If you saturate the color by 10%, you get $43.5612, 26.5186, 3.8429$, and if you desaturate by 10%, it is $52.5500, 12.5614, 2.9744$.

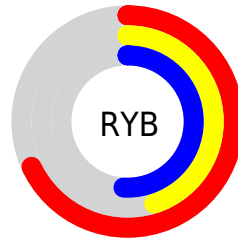
Distribution



Red (68%)

Green (45%)

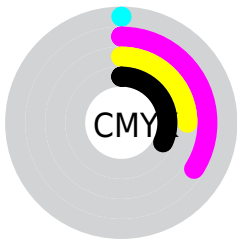
Blue (51%)



Red (68%)

Yellow (45%)

Blue (51%)

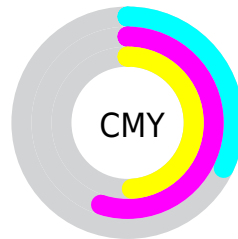


Cyan (0%)

Magenta (34%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8527, 19.5208, 3.2234 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 47.8527, 19.5208, 3.2234 by changing the saturation by 10% instead.

47.8527, 19.5208,
3.2234

47.8527, 19.5208,
3.2234

163.4657, 23.0283,
9.8344

38.1046, 18.6987,
2.6477

69.4470, 20.8398,
4.4826

29.1255, 17.7537,
2.1090

81.2074, 21.3629,
5.1608

20.9893, 16.6670,
1.6109

93.5655, 21.8061,
5.8696

13.7945, 15.4260,
1.1566

106.4939, 22.1761,
6.6078

7.4169, 15.5235,
0.8639

119.9682, 22.4787,
7.3744

0.0000, INF, NaN

0.0000, NaN, NaN

133.9673, 22.7189,

8.1683

0.0000, NaN, NaN

148.4721, 22.9009,
8.9886

0.0000, NaN, NaN

■ 47.8527, 19.5208,
3.2234

■ 47.8527, 19.5208,
3.2234

■ 43.5612, 26.5186,
3.8429

■ 52.5500, 12.5614,
2.9744

■ 39.7480, 33.3784,
4.8848

■ 57.5862, 5.7375,
3.0346

■ 36.4987, 39.7882,
6.3815


■ 62.9106, -0.9186,
3.3514


■ 33.8965, 45.3045,
8.3124


■ 68.4818, -7.4040,
3.8796


■ 32.0028, 49.4231,
10.5743


■ 74.2667, -13.7309,
4.5824


 30.8286, 51.7663,
12.9735

 80.2388, -19.9181,
5.4303

 30.3404, 52.6400,
14.3246

 86.3767, -25.9859,
6.3999

 92.6631, -31.9538,
7.4726

 93.3380, -30.0117,
2.0439

Harmonies

Analogous

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



47.8538, 16.7316, -7.4539



47.8527, 19.5208, 3.2234



47.8538, 15.9777, 11.7314

Triad

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



47.8538, 19.5188, 3.2243



47.8538, -12.8230, 16.2989



47.8538, -11.7801, -17.7891

Complementary

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



47.8527, 19.5208, 3.2234



60.3209, -21.5837, 4.9950

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.



47.8538, -18.6380, -8.7714



47.8527, 19.5208, 3.2234



47.8538, -19.2023, 10.8647

Square

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



47.8538, 19.5188, 3.2243



47.8538, -3.2098, 18.1896



47.8538, -21.2366, 1.9769



47.8538, -1.8985, -21.0515

Rectangle

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



47.8527, 19.5208, 3.2234



47.8538, 10.6694, 15.4594



47.8538, -21.2366, 1.9769



47.8538, -14.4847, -15.2462

Sweetspot

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



47.8538, 19.5188, 3.2243



80.1894, 4.3577, 4.2093



47.4502, 21.2834, -20.4252



37.3436, 2.6397, 1.9606



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.



47.8538, 19.5188, 3.2243



59.8775, 33.6662, 4.9478



50.6156, 11.0196, 12.3811



28.3720, 1.2537, 1.4902



25.8563, 44.8932, 11.9512



4.4182, 7.8750, 0.4624

Inverse Universe

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



47.8538, 19.5188, 3.2243



59.8775, 33.6662, 4.9478



56.8041, -13.0113, -7.0223



28.3720, 1.2537, 1.4902



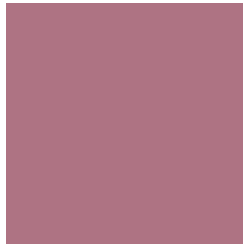
25.8563, 44.8932, 11.9512



4.4182, 7.8750, 0.4624

Previews

White Background



This preview shows how the HunterLab color 47.8527, 19.5208, 3.2234 looks on a white background.

Color Contrast Check

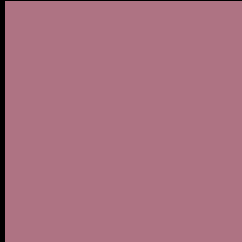
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8527, 19.5208, 3.2234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

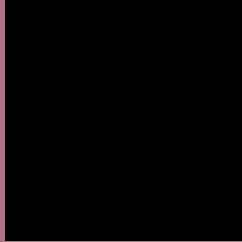
Any Text WCAG AA ✓ Pass

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 47.8527, 19.5208, 3.2234 Background



This preview shows how black text looks on a background with the HunterLab color 47.8527, 19.5208, 3.2234.



This preview shows how white text looks on a background with the HunterLab color 47.8527, 19.5208,

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

47.8527, 19.5208, 3.2234

Protanopia

47.9912, -0.7972, -1.0943

Deuteranopia

48.0981, 3.1730, 4.0919



Tritanopia

47.8076, 17.8214, 5.7088

Trichromacy



Original Color

47.8527, 19.5208, 3.2234

Protanomaly

47.6198, 6.1842, -0.0157

Deuteranomaly

47.7970, 9.0560, 3.4136

Tritanomaly

47.8616, 18.0940, 4.9358

Monochromacy



Original Color

47.8527, 19.5208, 3.2234

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2304, 5.2250, 2.5322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8527, 19.5208, 3.2234 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(174, 115, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 115, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8527, 19.5208, 3.2234 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, 131) }
```


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

```
.border{ border-color:rgb(174, 115, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 115, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 115, 131);  
box-shadow:4px 4px 4px 4px rgb(174, 115,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8527, 19.5208, 3.2234 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, 131) }
```

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

```
.background{ background-color: rgb(174,  
115, 131) }
```

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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