

Converting Colors

HunterLab(42.8735, 27.8391,
3.4647)

Have a look what the booklet for
HunterLab(42.8735, 27.8391,
3.4647) contains.

HunterLab(42.9738, 27.6359, 3.7446)	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(42.9738, 27.6359,
3.7446)**

Conversions

Conversions Part 1

Format	Color
Hex	AE5F75
RGB	174, 95, 117
RGB Percent	68%, 37%, 46%
CMY	0.3176, 0.6274, 0.5412
CMYK	0.00, 0.45, 0.33, 0.32
HSL	343°, 33%, 53%
HSV	343°, 45%, 68%
XYZ	24.7587, 18.4675, 19.0893
YIQ	121.1290, 40.0220, 23.5900

Conversions

Conversions Part 2

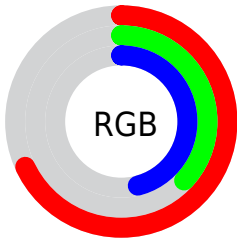
Format	Color
R_{YB}	174, 95, 117
Decimal	11427701
CIE Lab	50.06, 34.59, 1.96
CIE LCh	50, 34.644, 3.240
Yxy	18.4684, 0.3973, 0.2964
Android (android.graphics.Color)	4289617781 (0xFFAE5F75)
YUV	121.1290, -2.0356, 46.3679
Hunter-Lab	42.9738, 27.6359, 3.7446

Details

The HunterLab color **42.9738, 27.6359, 3.7446** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.1376, -26.4501, 6.1929**, and the grayscale version is **43.7745, -2.3357, 2.3783**.

A 20% lighter version of the original color is **63.8130, 29.7281, 4.9661**, and **24.9567, 25.1339, 2.4424** is the 20% darker color. If you saturate the color by 10%, you get **39.2429, 34.4570, 4.8177**, and if you desaturate by 10%, it is **47.1979, 20.6285, 3.1104**.

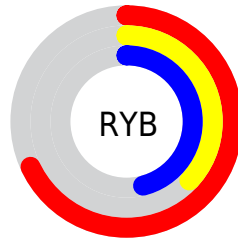
Distribution



Red (68%)

Green (37%)

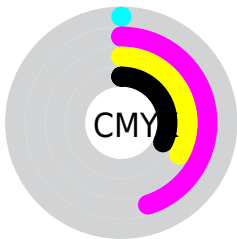
Blue (46%)



Red (68%)

Yellow (37%)

Blue (46%)

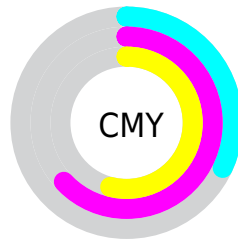


Cyan (0%)

Magenta (45%)

Yellow (33%)

Black (32%)



Cyan (32%)

Magenta (63%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9738, 27.6359, 3.7446 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 42.9738, 27.6359, 3.7446 by changing the saturation by 10% instead.

42.9738, 27.6359,
3.7446

42.9738, 27.6359,
3.7446

156.0442, 34.6408,
10.6770

33.5958, 26.3535,
3.1202

63.9014, 29.8299,
5.0899

25.0201, 24.9403,
2.5274

75.3568, 30.7671,
5.8068

17.3317, 23.3980,
1.9675

87.4252, 31.6094,
6.5523

10.6478, 21.7862,
1.4396

100.0768, 32.3648,
7.3253

0.8106, 185.8968,
0.5674

113.2858, 33.0400,
8.1251

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0298, 33.6412,

8.9508

0.0000, NaN, NaN

141.2886, 34.1733,
9.8016

0.0000, NaN, NaN

■ 42.9738, 27.6359,
3.7446

■ 42.9738, 27.6359,
3.7446

■ 39.2429, 34.4570,
4.8177

■ 47.1979, 20.6285,
3.1104

■ 36.0870, 40.7673,
6.3561

■ 51.8348, 13.6420,
2.8574

■ 33.5883, 46.1044,
8.3334


■ 56.8202, 6.7773,
2.9259


■ 31.8025, 49.9693,
10.6358


■ 62.1007, 0.0759,
3.2605


■ 30.7261, 52.0396,
13.0562


■ 67.6335, -6.4553,
3.8139

 30.3576, 52.7035,
14.0721

 73.3844, -12.8265,
4.5477

 79.3261, -19.0558,
5.4312

 85.4365, -25.1631,
6.4400

 91.6978, -31.1681,
7.5548

Harmonies

Analogous

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



42.9749, 24.1425, -10.6921



42.9738, 27.6359, 3.7446



42.9749, 22.3054, 14.0311

Triad

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



42.9749, 27.6336, 3.7455



42.9749, -15.9319, 18.5834



42.9749, -13.6336, -26.9609

Complementary

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



42.9738, 27.6359, 3.7446



59.1376, -26.4501, 6.1929

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.



42.9749, -22.3658, -13.9800



42.9738, 27.6359, 3.7446



42.9749, -23.5700, 12.2482

Square

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



42.9749, 27.6336, 3.7455



42.9749, -3.7890, 20.7161



42.9749, -25.7689, 0.8838



42.9749, -0.7810, -31.3896

Rectangle

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



42.9738, 27.6359, 3.7446



42.9749, 14.8196, 18.0803



42.9749, -25.7689, 0.8838



42.9749, -17.0908, -23.2868

Sweetspot

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



42.9749, 27.6336, 3.7455



77.3260, 8.0767, 3.9756



42.2847, 29.8911, -29.5700



35.7621, 4.7217, 1.8457



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.



42.9749, 27.6336, 3.7455



53.0600, 46.0105, 6.4113



46.3033, 16.6124, 14.9582



28.3737, 1.2626, 1.4665



25.8712, 44.9484, 11.7318



4.4224, 7.8901, 0.4030

Inverse Universe

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



42.9749, 27.6336, 3.7455



53.0600, 46.0105, 6.4113



54.3729, -15.0589, -10.4252



28.3737, 1.2626, 1.4665



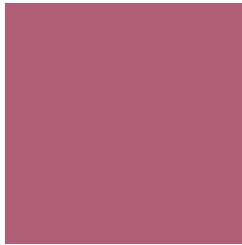
25.8712, 44.9484, 11.7318



4.4224, 7.8901, 0.4030

Previews

White Background



This preview shows how the HunterLab color 42.9738, 27.6359, 3.7446 looks on a white background.

Color Contrast Check

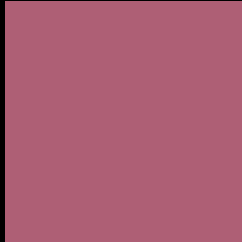
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.9738, 27.6359, 3.7446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

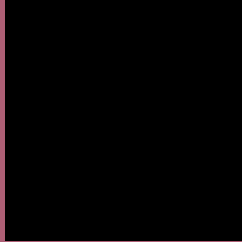
Any Text WCAG AA ✓ Pass

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 42.9738, 27.6359, 3.7446 Background



This preview shows how black text looks on a background with the HunterLab color 42.9738, 27.6359, 3.7446.



This preview shows how white text looks on a background with the HunterLab color 42.9738, 27.6359,

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

42.9738, 27.6359, 3.7446

Protanopia

43.2249, -0.6309, -2.8294

Deuteranopia

43.2345, 2.6002, 4.8550



Tritanopia

42.9338, 24.6764, 8.8015

Trichromacy



Original Color

42.9738, 27.6359, 3.7446

Protanomaly

42.4988, 8.8862, -1.1942

Deuteranomaly

42.7304, 11.5671, 4.0273

Tritanomaly

42.8417, 25.7596, 6.8271

Monochromacy



Original Color

42.9738, 27.6359, 3.7446

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0347, 7.6437, 2.1704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9738, 27.6359, 3.7446 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, 95, 117)` looks like.

```
.text, #text, p{  
    color:rgb(174, 95, 117)  
}
```

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, 95, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 95, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9738, 27.6359, 3.7446 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, 95, 117) }
```


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

```
.border{ border-color:rgb(174, 95, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 95, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 95, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 95, 117);  
box-shadow:4px 4px 4px 4px rgb(174, 95,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9738, 27.6359, 3.7446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 95, 117) }
```

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

```
.background{ background-color: rgb(174, 95,  
117) }
```

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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