

Converting Colors

HunterLab(47.6964, 15.4063,
10.7446)

Have a look what the booklet for
HunterLab(47.6964, 15.4063,
10.7446) contains.

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Color

**HunterLab(47.7249, 15.6693,
10.6382)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7570
RGB	173, 117, 112
RGB Percent	68%, 46%, 44%
CMY	0.3216, 0.5412, 0.5608
CMYK	0.00, 0.32, 0.35, 0.32
HSL	5°, 27%, 56%
HSV	5°, 35%, 68%
XYZ	26.5195, 22.7767, 18.3279
YIQ	133.1740, 34.9810, 10.3170

Conversions

Conversions Part 2

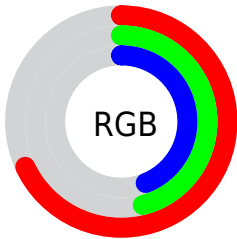
Format	Color
R_{YB}	173, 117, 112
Decimal	11367792
CIE Lab	54.84, 21.37, 11.71
CIE LCh	55, 24.368, 28.730
Yxy	22.7778, 0.3922, 0.3368
Android (android.graphics.Color)	4289557872 (0xFFAD7570)
YUV	133.1740, -10.4388, 34.9274
Hunter-Lab	47.7249, 15.6693, 10.6382

Details

The HunterLab color **47.7249, 15.6693, 10.6382** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.7077, -16.9145, -4.0480**, and the grayscale version is **48.5304, -2.5895, 2.6367**.

A 20% lighter version of the original color is **69.1948, 16.9781, 12.8403**, and **29.0282, 14.3840, 8.2317** is the 20% darker color. If you saturate the color by 10%, you get **43.6307, 21.6345, 12.6483**, and if you desaturate by 10%, it is **52.1737, 9.9242, 8.6019**.

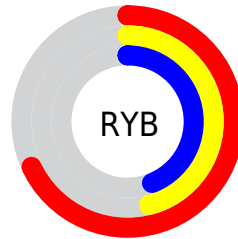
Distribution



Red (68%)

Green (46%)

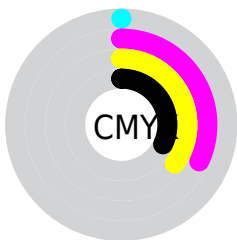
Blue (44%)



Red (68%)

Yellow (46%)

Blue (44%)

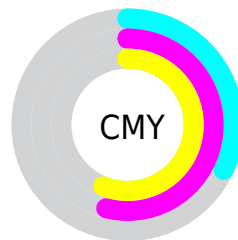


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (32%)



Cyan (32%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7249, 15.6693, 10.6382 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 47.7249, 15.6693, 10.6382 by changing the saturation by 10% instead.

■ 47.7249, 15.6693,
10.6382

■ 47.7249, 15.6693,
10.6382

163.2732, 17.6908,
21.6874

■ 37.9862, 15.0431,
9.3992

■ 69.3023, 16.6176,
13.0779

■ 29.0172, 14.3008,
8.1300

■ 81.0550, 16.9655,
14.2912

■ 20.8922, 13.4214,
6.8102

■ 93.4057, 17.2394,
15.5062

■ 13.7101, 12.3835,
5.4013

■ 106.3270, 17.4458,
16.7259

■ 7.3220, 12.6808,
5.1254

119.7946, 17.5900,
17.9525

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7872, 17.6764,

19.1875

0.0000, NaN, NaN

148.2857, 17.7089,
20.4321

0.0000, NaN, NaN

■ 47.7249, 15.6693,
10.6382

■ 47.7249, 15.6693,
10.6382

■ 43.6307, 21.6345,
12.6483

■ 52.1737, 9.9242,
8.6019

■ 39.9512, 27.7323,
14.5729

■ 56.9205, 4.4381,
6.5696

■ 36.7593, 33.7721,
16.3243

■ 61.9227, -0.7935,
4.5588

■ 34.1284, 39.4468,
17.7830

■ 67.1453, -5.7902,
2.5760

■ 32.1207, 44.3452,
18.8185

■ 72.5599, -10.5785,
0.6225

■ 30.7658, 48.0417,
19.3450

■ 78.1435, -15.1859,
-1.3036

■ 30.3372, 49.2491,
19.5558

■ 83.8775, -19.6386,
-3.2052

■ 89.7465, -23.9602,
-5.0860

■ 93.6078, -28.3412,
-2.7388

Harmonies

Analogous

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



47.7260, 18.4188, 2.1872



47.7249, 15.6693, 10.6382



47.7260, 7.9360, 15.8246

Triad

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



47.7260, 15.6671, 10.6390



47.7260, -18.0138, 11.2129



47.7260, -2.9781, -19.7600

Complementary

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



47.7249, 15.6693, 10.6382



58.7077, -16.9145, -4.0480

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.



47.7260, -12.2005, -16.0044



47.7249, 15.6693, 10.6382



47.7260, -20.4245, 3.0049

Square

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



47.7260, 15.6671, 10.6390



47.7260, -11.5143, 16.1044



47.7260, -18.3862, -7.1434



47.7260, 7.1310, -16.5667

Rectangle

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



47.7249, 15.6693, 10.6382



47.7260, 1.2990, 17.3752



47.7260, -18.3862, -7.1434



47.7260, -6.2790, -19.2565

Sweetspot

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



47.7260, 15.6671, 10.6390



78.8591, 3.0518, 7.6932



48.3062, 26.9960, -15.7922



36.3597, 1.8501, 3.7498



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.7260, 15.6671, 10.6390



59.7247, 26.9126, 16.2547



55.4862, 1.0980, 17.8291



28.4904, 0.6155, 2.5550



26.0731, 41.9770, 16.8010



4.7163, 5.8499, 3.0086

Inverse Universe

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



58.7077, -16.9145, -4.0480



77.2119, -25.3884, -7.2377



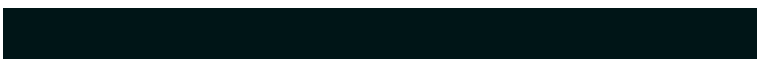
49.7631, -3.2362, -16.4969



29.9299, -3.5965, 0.6448



45.1938, -21.2446, -10.6273



7.7490, -3.8040, -1.4738

Previews

White Background



This preview shows how the HunterLab color 47.7249, 15.6693, 10.6382 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 47.7249, 15.6693, 10.6382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

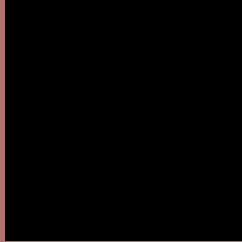
Any Text WCAG AA ✓ Pass

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 47.7249, 15.6693, 10.6382 Background



This preview shows how black text looks on a background with the HunterLab color 47.7249, 15.6693, 10.6382.



This preview shows how white text looks on a background with the HunterLab color 47.7249, 15.6693,

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

47.7249, 15.6693, 10.6382

Protanopia

47.8360, -2.5060, 7.8008

Deuteranopia

47.9374, 3.0660, 11.3471



Tritanopia

47.6606, 18.5554, 5.9715

Trichromacy



Original Color

47.7249, 15.6693, 10.6382

Protanomaly

47.6096, 3.6318, 8.8236

Deuteranomaly

47.7359, 7.8863, 10.8738

Tritanomaly

47.7970, 17.5283, 7.7171

Monochromacy



Original Color

47.7249, 15.6693, 10.6382

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9117, 3.7203, 5.5784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7249, 15.6693, 10.6382 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(173, 117, 112)` looks like.

```
.text, #text, p{  
    color:rgb(173, 117, 112)  
}
```

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(173, 117, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 117, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7249, 15.6693, 10.6382 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(173, 117, 112) }
```


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

```
.border{ border-color:rgb(173, 117, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 117, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 117, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 117, 112);  
box-shadow:4px 4px 4px 4px rgb(173, 117,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7249, 15.6693, 10.6382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 117, 112) }
```

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

```
.background{ background-color: rgb(173,  
117, 112) }
```

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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