

Converting Colors

HunterLab(47.3634, 16.2613,
6.6126)

Have a look what the booklet for
HunterLab(47.3634, 16.2613,
6.6126) contains.

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Color

**HunterLab(47.3730, 16.3299,
6.4328)**

Conversions

Conversions Part 1

Format	Color
Hex	AA747A
RGB	170, 116, 122
RGB Percent	67%, 45%, 48%
CMY	0.3333, 0.5451, 0.5216
CMYK	0.00, 0.32, 0.28, 0.33
HSL	353°, 24%, 56%
HSV	353°, 32%, 67%
XYZ	26.3358, 22.4420, 21.3560
YIQ	132.8300, 30.2580, 13.3140

Conversions

Conversions Part 2

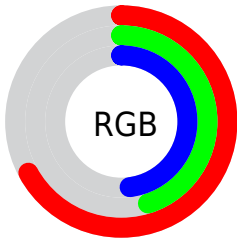
Format	Color
R_{YB}	170, 116, 122
Decimal	11170938
CIE _{Lab}	54.49, 22.12, 5.34
CIE _{LCh}	54, 22.751, 13.569
Yxy	22.4431, 0.3755, 0.3200
Android (android.graphics.Color)	4289361018 (0xFFAA747A)
YUV	132.8300, -5.3392, 32.5981
Hunter-Lab	47.3730, 16.3299, 6.4328

Details

The HunterLab color **47.3730, 16.3299, 6.4328** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.2818, -18.5939, 1.0750**, and the grayscale version is **48.3762, -2.5812, 2.6284**.

A 20% lighter version of the original color is **68.7241, 17.4092, 8.1049**, and **28.6502, 14.7335, 4.8677** is the 20% darker color. If you saturate the color by 10%, you get **43.0463, 22.8956, 7.8091**, and if you desaturate by 10%, it is **52.0882, 9.9019, 5.2823**.

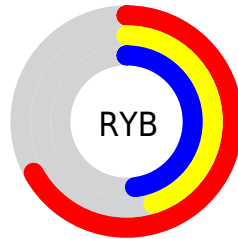
Distribution



Red (67%)

Green (45%)

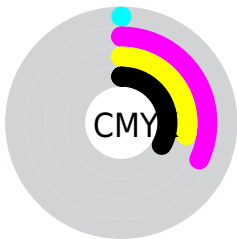
Blue (48%)



Red (67%)

Yellow (45%)

Blue (48%)

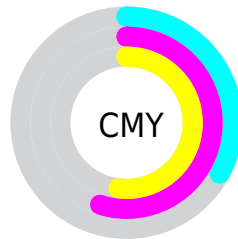


Cyan (0%)

Magenta (32%)

Yellow (28%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3730, 16.3299, 6.4328 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 47.3730, 16.3299, 6.4328 by changing the saturation by 10% instead.

■ 47.3730, 16.3299,
6.4328

■ 47.3730, 16.3299,
6.4328

162.7426, 18.6439,
14.8217

■ 37.6601, 15.6639,
5.5948

■ 68.9037, 17.3526,
8.1615

■ 28.7192, 14.8796,
4.7686

■ 80.6349, 17.7353,
9.0534

■ 20.6252, 13.9562,
3.9490

■ 92.9653, 18.0425,
9.9649

■ 13.4783, 12.8738,
3.1238

105.8671, 18.2810,
10.8964

■ 7.0535, 13.5853,
3.5208

119.3160, 18.4561,
11.8478

0.0000, NaN, NaN

133.2906, 18.5723,

0.0000, NaN, NaN

12.8193

0.0000, NaN, NaN

147.7719, 18.6338,
13.8106

0.0000, NaN, NaN

■ 47.3730, 16.3299,
6.4328

■ 47.3730, 16.3299,
6.4328

■ 43.0463, 22.8956,
7.8091

■ 52.0882, 9.9019,
5.2823

■ 39.1793, 29.4686,
9.4129

■ 57.1267, 3.6744,
4.3344

■ 35.8584, 35.7900,
11.2157

■ 62.4402, -2.3435,
3.5641

■ 33.1712, 41.4595,
13.1345

■ 67.9890, -8.1638,
2.9453

■ 31.1882, 45.9771,
15.0223

■ 73.7418, -13.8082,
2.4548

■ 29.9348, 48.9031,
16.6892

■ 79.6736, -19.3011,
2.0725

■ 29.3133, 50.3589,
17.7091

■ 85.7642, -24.6665,
1.7817

■ 91.9972, -29.9258,
1.5686

■ 93.4270, -29.0159,
-2.9780

Harmonies

Analogous

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



47.3741, 16.0595, -2.5409



47.3730, 16.3299, 6.4328



47.3741, 11.2729, 12.9541

Triad

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



47.3741, 16.3279, 6.4337



47.3741, -14.3424, 13.4108



47.3741, -7.5296, -17.0285

Complementary

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



47.3730, 16.3299, 6.4328



59.2818, -18.5939, 1.0750

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.



47.3741, -14.9143, -10.8509



47.3730, 16.3299, 6.4328



47.3741, -18.6329, 7.1839

Square

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



47.3741, 16.3279, 6.4337



47.3741, -6.6920, 16.4199



47.3741, -18.8338, -1.6302



47.3741, 1.7803, -17.3380

Rectangle

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



47.3730, 16.3299, 6.4328



47.3741, 5.7766, 15.5238



47.3741, -18.8338, -1.6302



47.3741, -10.3015, -15.5220

Sweetspot

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



47.3741, 16.3279, 6.4337



78.0576, 3.6493, 5.6594



48.2233, 22.0276, -16.6574



36.4091, 2.2534, 2.7454



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.



47.3741, 16.3279, 6.4337



59.7134, 28.1096, 9.9163



52.5491, 5.3028, 13.8293



27.4870, 1.0164, 1.9420



25.1501, 43.2241, 15.0588



3.9739, 6.9303, 1.5994

Inverse Universe

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



47.3741, 16.3279, 6.4337



59.7134, 28.1096, 9.9163



53.1095, -8.0631, -9.8714



27.4870, 1.0164, 1.9420



25.1501, 43.2241, 15.0588



3.9739, 6.9303, 1.5994

Previews

White Background



This preview shows how the HunterLab color 47.3730, 16.3299, 6.4328 looks on a white background.

Color Contrast Check

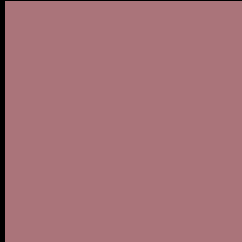
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3730, 16.3299, 6.4328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

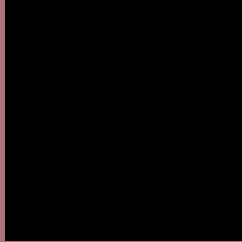
Any Text WCAG AA ✓ Pass

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 47.3730, 16.3299, 6.4328 Background



This preview shows how black text looks on a background with the HunterLab color 47.3730, 16.3299, 6.4328.



This preview shows how white text looks on a background with the HunterLab color 47.3730, 16.3299,

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

47.3730, 16.3299, 6.4328

Protanopia

47.5011, -1.6396, 2.8807

Deuteranopia

47.4139, 3.1760, 7.0518



Tritanopia

47.4258, 16.5982, 5.6750

Trichromacy



Original Color

47.3730, 16.3299, 6.4328

Protanomaly

47.2340, 4.3284, 3.9776

Deuteranomaly

47.1891, 7.9315, 6.4887

Tritanomaly

47.3993, 16.4635, 6.0556

Monochromacy



Original Color

47.3730, 16.3299, 6.4328

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8275, 3.6564, 3.7887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3730, 16.3299, 6.4328 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(170, 116, 122)` looks like.

```
.text, #text, p{  
    color:rgb(170, 116, 122)  
}
```

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(170, 116, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 116, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3730, 16.3299, 6.4328 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(170, 116, 122) }
```


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

```
.border{ border-color:rgb(170, 116, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 116, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 116, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 116, 122);  
box-shadow:4px 4px 4px 4px rgb(170, 116,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3730, 16.3299, 6.4328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 116, 122) }
```

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

```
.background{ background-color: rgb(170,  
116, 122) }
```

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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