

Converting Colors

HunterLab(42.7421, 24.2742,
7.4672)

Have a look what the booklet for
HunterLab(42.7421, 24.2742,
7.4672) contains.

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Color

**HunterLab(42.7421, 24.2742,
7.4672)**

Conversions

Conversions Part 1

Format	Color
Hex	AB616B
RGB	171, 97, 107
RGB Percent	67%, 38%, 42%
CMY	0.3294, 0.6196, 0.5804
CMYK	0.00, 0.43, 0.37, 0.33
HSL	352°, 31%, 53%
HSV	352°, 43%, 67%
XYZ	23.7232, 18.2689, 16.1858
YIQ	120.2660, 40.8940, 18.7980

Conversions

Conversions Part 2

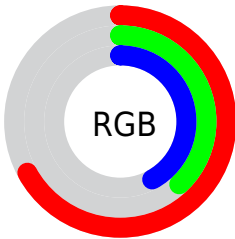
Format	Color
R_{YB}	171, 97, 107
Decimal	11231595
CIE _{Lab}	49.82, 31.10, 7.54
CIE _{LCh}	50, 31.998, 13.626
Yxy	18.2698, 0.4078, 0.3140
Android (android.graphics.Color)	4289421675 (0xFFAB616B)
YUV	120.2660, -6.5401, 44.4937
Hunter-Lab	42.7421, 24.2742, 7.4672

Details

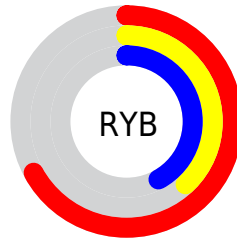
The HunterLab color **42.7421, 24.2742, 7.4672** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.5157, -23.3143, 1.4826**, and the grayscale version is **43.4559, -2.3187, 2.3610**.

A 20% lighter version of the original color is **63.6062, 25.9577, 9.4956**, and **24.8055, 21.8939, 5.4504** is the 20% darker color. If you saturate the color by 10%, you get **38.9329, 30.8868, 9.0379**, and if you desaturate by 10%, it is **47.0279, 17.6159, 6.1591**.

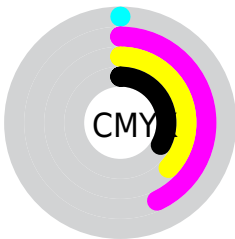
Distribution



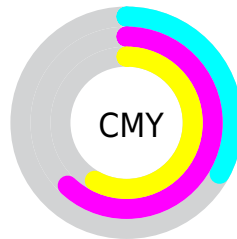
- Red (67%)
- Green (38%)
- Blue (42%)



- Red (67%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (43%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7421, 24.2742, 7.4672 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 42.7421, 24.2742, 7.4672 by changing the saturation by 10% instead.

42.7421, 24.2742,
7.4672

42.7421, 24.2742,
7.4672

155.6879, 30.0988,
16.6995

33.3824, 23.1372,
6.4945

63.6369, 26.1827,
9.4281

24.8267, 21.8667,
5.5153

75.0773, 26.9818,
10.4229

17.1606, 20.4556,
4.5155

87.1315, 27.6896,
11.4306

10.5024, 18.9361,
3.6433

99.7695, 28.3140,
12.4527

0.0000, INF, NaN

0.0000, NaN, NaN

112.9656, 28.8617,
13.4901

0.0000, NaN, NaN

126.6971, 29.3386,

0.0000, NaN, NaN

14.5435

0.0000, NaN, NaN

140.9439, 29.7495,
15.6132

■ 42.7421, 24.2742,
7.4672

■ 42.7421, 24.2742,
7.4672

■ 38.9329, 30.8868,
9.0379

■ 47.0279, 17.6159,
6.1591

■ 35.6836, 37.1786,
10.8430

■ 51.7105, 11.0749,
5.1022

■ 33.0813, 42.7234,
12.8008


■ 56.7274, 4.7184,
4.2717


■ 31.1922, 47.0159,
14.7610


■ 62.0271, -1.4349,
3.6373


■ 30.0319, 49.6483,
16.5267


■ 67.5686, -7.3927,
3.1694

 29.5300, 50.7819,
17.4472

 73.3195, -13.1747,
2.8419

 79.2536, -18.8044,
2.6327

 85.3501, -24.3053,
2.5232

 91.5919, -29.6989,
2.4982

Harmonies

Analogous

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



42.7432, 23.8973, -4.7903



42.7421, 24.2742, 7.4672



42.7432, 16.9674, 15.5008

Triad

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



42.7432, 24.2719, 7.4680



42.7432, -17.9285, 16.0083



42.7432, -8.9824, -26.6716

Complementary

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



42.7421, 24.2742, 7.4672



58.5157, -23.3143, 1.4826

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.



42.7432, -18.6333, -17.1130



42.7421, 24.2742, 7.4672



42.7432, -23.3686, 8.3975

Square

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



42.7432, 24.2719, 7.4680



42.7432, -7.9109, 19.3623



42.7432, -23.6104, -3.5452



42.7432, 3.6522, -27.1407

Rectangle

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



42.7421, 24.2742, 7.4672



42.7432, 9.1721, 18.4002



42.7432, -23.6104, -3.5452



42.7432, -12.6458, -24.3116

Sweetspot

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



42.7432, 24.2719, 7.4680



75.9453, 6.2791, 5.7126



43.5361, 30.8362, -25.1033



35.1631, 3.8215, 2.7997



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.



42.7432, 24.2719, 7.4680



52.2702, 41.0271, 12.0153



48.6446, 10.3642, 16.3704



28.3413, 1.0886, 1.9276



25.6485, 44.1253, 15.0119



4.3401, 7.5891, 1.5910

Inverse Universe

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



42.7432, 24.2719, 7.4680



52.2702, 41.0271, 12.0153



50.7581, -9.9759, -13.9020



28.3413, 1.0886, 1.9276



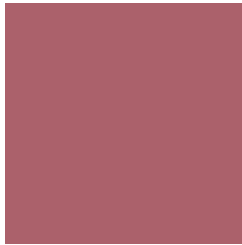
25.6485, 44.1253, 15.0119



4.3401, 7.5891, 1.5910

Previews

White Background



This preview shows how the HunterLab color 42.7421, 24.2742, 7.4672 looks on a white background.

Color Contrast Check

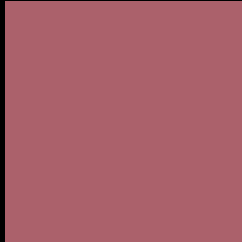
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.7421, 24.2742, 7.4672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

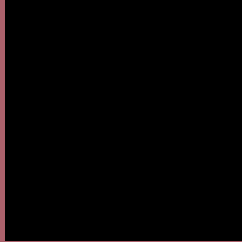
Any Text WCAG AA ✓ Pass

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 42.7421, 24.2742, 7.4672 Background



This preview shows how black text looks on a background with the HunterLab color 42.7421, 24.2742, 7.4672.



This preview shows how white text looks on a background with the HunterLab color 42.7421, 24.2742,

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

42.7421, 24.2742, 7.4672

Protanopia

42.8412, -1.2520, 2.2230

Deuteranopia

43.0060, 2.6988, 8.4917



Tritanopia

42.6934, 24.0375, 8.1683

Trichromacy



Original Color

42.7421, 24.2742, 7.4672

Protanomaly

42.2831, 7.5558, 3.4435

Deuteranomaly

42.5847, 10.5955, 7.8187

Tritanomaly

42.7176, 24.1552, 7.8196

Monochromacy



Original Color

42.7421, 24.2742, 7.4672

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.7962, 6.5907, 4.0154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7421, 24.2742, 7.4672 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(171, 97, 107)` looks like.

```
.text, #text, p{  
    color:rgb(171, 97, 107)  
}
```

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(171, 97, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 97, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7421, 24.2742, 7.4672 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(171, 97, 107) }
```


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

```
.border{ border-color:rgb(171, 97, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 97, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 97, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 97, 107);  
box-shadow:4px 4px 4px 4px rgb(171, 97,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7421, 24.2742, 7.4672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 97, 107) }
```

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

```
.background{ background-color: rgb(171, 97,  
107) }
```

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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