

Converting Colors

HunterLab(41.4441, 42.8166,
10.5511)

Have a look what the booklet for
HunterLab(41.4441, 42.8166,
10.5511) contains.

HunterLab(41.4866, 42.7432, 10.4969)	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(41.4866, 42.7432,
10.4969)**

Conversions

Conversions Part 1

Format	Color
Hex	C24A60
RGB	194, 74, 96
RGB Percent	76%, 29%, 38%
CMY	0.2392, 0.7098, 0.6235
CMYK	0.00, 0.62, 0.51, 0.24
HSL	349°, 50%, 53%
HSV	349°, 62%, 76%
XYZ	26.8082, 17.2114, 12.9755
YIQ	112.3880, 64.4580, 32.2820

Conversions

Conversions Part 2

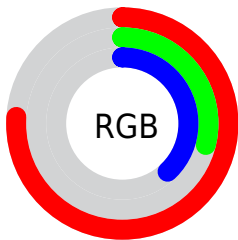
Format	Color
RYB	194, 74, 96
Decimal	12733024
CIELab	48.53, 49.77, 12.83
CIELCh	49, 51.402, 14.456
Yxy	17.2123, 0.4704, 0.3020
Android (android.graphics.Color)	4290923104 (0xFFC24A60)
YUV	112.3880, -8.0793, 71.5737
Hunter-Lab	41.4866, 42.7432, 10.4969

Details

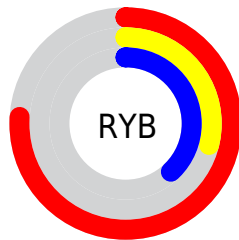
The HunterLab color **41.4866, 42.7432, 10.4969** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **65.5884, -34.3226, 4.5298**, and the grayscale version is **40.4155, -2.1565, 2.1958**.

A 20% lighter version of the original color is **62.2685, 46.2502, 13.2859**, and **23.7574, 38.8101, 7.7877** is the 20% darker color. If you saturate the color by 10%, you get **38.4005, 49.2381, 12.7594**, and if you desaturate by 10%, it is **45.3167, 35.3750, 8.5466**.

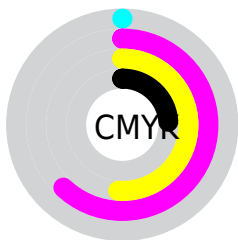
Distribution



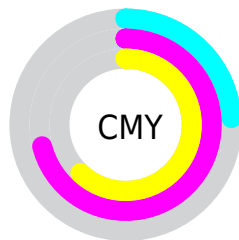
- Red (76%)
- Green (29%)
- Blue (38%)



- Red (76%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4866, 42.7432, 10.4969 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 41.4866, 42.7432, 10.4969 by changing the saturation by 10% instead.

41.4866, 42.7432,
10.4969

41.4866, 42.7432,
10.4969

153.7508, 54.7467,
22.0306

32.2273, 40.8931,
9.1633

62.2017, 46.1070,
13.0860

23.7816, 38.9663,
7.7777

73.5602, 47.6245,
14.3607

16.2383, 37.0513,
6.3066

85.5367, 49.0375,
15.6311

9.7222, 35.4697,
6.0086

98.1006, 50.3522,
16.9012

0.0000, INF, NaN

0.0000, INF, NaN

111.2258, 51.5749,
18.1742

0.0000, NaN, NaN

124.8891, 52.7114,

0.0000, NaN, NaN

19.4524

0.0000, NaN, NaN

139.0702, 53.7671,
20.7374

■ 41.4866, 42.7432,
10.4969

■ 41.4866, 42.7432,
10.4969

■ 38.4005, 49.2381,
12.7594

■ 45.3167, 35.3750,
8.5466

■ 36.1349, 54.2799,
15.1811

■ 49.7864, 27.6308,
6.9692

■ 34.7152, 57.3754,
17.5331

■ 54.7972, 19.8289,
5.7662

■ 34.0499, 58.6777,
19.1636

■ 60.2617, 12.1467,
4.9046

■ 66.1071, 4.6637,
4.3393

■ 72.2753, -2.5981,
4.0247

■ 78.7196, -9.6467,
3.9201

■ 85.4031, -16.5034,
3.9907

■ 92.2963, -23.1940,
4.2081

Harmonies

Analogous

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



41.4877, 42.4735, -8.9727



41.4866, 42.7432, 10.4969



41.4877, 29.4761, 20.7524

Triad

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



41.4877, 42.7399, 10.4978



41.4877, -26.1625, 20.9785



41.4877, -12.1645, -51.7899

Complementary

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



41.4866, 42.7432, 10.4969



65.5884, -34.3226, 4.5298

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.



41.4877, -26.5586, -33.0621



41.4866, 42.7432, 10.4969



41.4877, -33.5166, 11.0258

Square

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



41.4877, 42.7399, 10.4978



41.4877, -11.5153, 24.5218



41.4877, -33.6461, -8.1189



41.4877, 7.9824, -52.1717

Rectangle

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



41.4866, 42.7432, 10.4969



41.4877, 15.9887, 23.7305



41.4877, -33.6461, -8.1189



41.4877, -17.7384, -47.1395

Sweetspot

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



41.4877, 42.7399, 10.4978



83.0747, 13.7530, 6.3722



41.9098, 51.0263, -45.4868



37.8273, 7.8265, 3.1057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.4877, 42.7399, 10.4978



50.5484, 68.7856, 18.2467



48.5316, 22.7583, 22.3871



31.7921, 1.3348, 1.9934



27.6255, 47.6386, 15.2995



5.8235, 10.2015, 1.9906

Inverse Universe

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



41.4877, 42.7399, 10.4978



50.5484, 68.7856, 18.2467



53.9711, -13.5820, -23.0497



31.7921, 1.3348, 1.9934



27.6255, 47.6386, 15.2995



5.8235, 10.2015, 1.9906

Previews

White Background



This preview shows how the HunterLab color 41.4866, 42.7432, 10.4969 looks on a white background.

Color Contrast Check

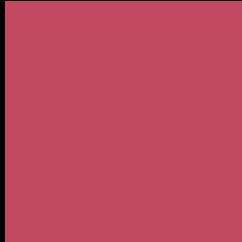
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4866, 42.7432, 10.4969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

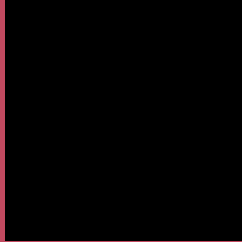
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4866, 42.7432, 10.4969 Background



This preview shows how black text looks on a background with the HunterLab color 41.4866, 42.7432, 10.4969.



This preview shows how white text looks on a background with the HunterLab color 41.4866, 42.7432, 10.4969.

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

41.4866, 42.7432, 10.4969

Protanopia

41.6266, -1.3303, 1.6559

Deuteranopia

41.6429, 2.9232, 11.9394



Tritanopia

41.5384, 39.7627, 14.8978

Trichromacy



Original Color

41.4866, 42.7432, 10.4969

Protanomaly

40.2967, 13.6200, 3.7817

Deuteranomaly

40.8365, 16.8501, 10.7575

Tritanomaly

41.4662, 40.6354, 13.3701

Monochromacy



Original Color

41.4866, 42.7432, 10.4969

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4040, 13.1471, 3.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4866, 42.7432, 10.4969 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(194, 74, 96)` looks like.

```
.text, #text, p{  
    color:rgb(194, 74, 96)  
}
```

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(194, 74, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 74, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4866, 42.7432, 10.4969 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(194, 74, 96) }
```


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

```
.border{ border-color:rgb(194, 74, 96) }
```

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

Here you see how a box with a 4 pixel rgb(194, 74, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 74, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 74, 96);  
box-shadow:4px 4px 4px 4px rgb(194, 74,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4866, 42.7432, 10.4969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 74, 96) }
```

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

```
.background{ background-color: rgb(194, 74,  
96) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor