

Converting Colors

HunterLab(40.9472, 42.8764,
-1.1511)

Have a look what the booklet for
HunterLab(40.9472, 42.8764,
-1.1511) contains.

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Color

**HunterLab(40.9472, 42.8764,
-1.1511)**

Conversions

Conversions Part 1

Format	Color
Hex	BA4A7B
RGB	186, 74, 123
RGB Percent	73%, 29%, 48%
CMY	0.2706, 0.7098, 0.5176
CMYK	0.00, 0.60, 0.34, 0.27
HSL	334°, 45%, 51%
HSV	334°, 60%, 73%
XYZ	26.2737, 16.7667, 20.5904
YIQ	113.0740, 51.0230, 38.9830

Conversions

Conversions Part 2

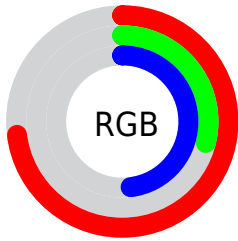
Format	Color
R_{YB}	186, 74, 123
Decimal	12208763
CIE _{Lab}	47.97, 50.00, -4.51
CIE _{LCh}	48, 50.200, 354.843
Yxy	16.7676, 0.4129, 0.2635
Android (android.graphics.Color)	4290398843 (0xFFBA4A7B)
YUV	113.0740, 4.8935, 63.9561
Hunter-Lab	40.9472, 42.8764, -1.1511

Details

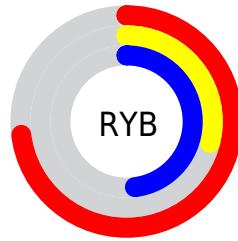
The HunterLab color **40.9472, 42.8764, -1.1511** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61.9518, -36.6742, 14.8802**, and the grayscale version is **40.6341, -2.1681, 2.2077**.

A 20% lighter version of the original color is **61.6003, 46.1064, -0.2714**, and **23.2905, 39.1070, -1.4562** is the 20% darker color. If you saturate the color by 10%, you get **37.9370, 49.3104, 0.0365**, and if you desaturate by 10%, it is **44.6152, 35.5297, -1.5990**.

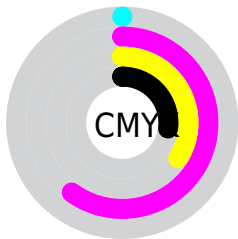
Distribution



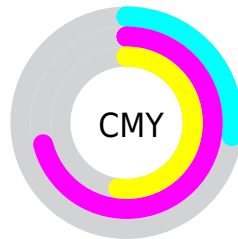
- Red (73%)
- Green (29%)
- Blue (48%)



- Red (73%)
- Yellow (29%)
- Blue (48%)



- Cyan (0%)
- Magenta (60%)
- Yellow (34%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9472, 42.8764, -1.1511 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 40.9472, 42.8764, -1.1511 by changing the saturation by 10% instead.

40.9472, 42.8764,
-1.1511

40.9472, 42.8764,
-1.1511

152.9149, 54.9953,
3.2040

31.7316, 41.0146,
-1.3996

61.5839, 46.2682,
-0.4820

23.3339, 39.0797,
-1.5829

72.9068, 47.7993,
-0.0743

15.8444, 37.1689,
-1.6886

84.8495, 49.2257,
0.3774

9.3908, 35.6343,
-1.6995

97.3812, 50.5534,
0.8699

0.0000, INF, -NF

0.0000, NaN, NaN

110.4756, 51.7886,
1.4009

0.0000, NaN, NaN

124.1093, 52.9371,

0.0000, NaN, NaN

1.9680

0.0000, NaN, NaN

138.2618, 54.0044,
2.5696

■ 40.9472, 42.8764,
-1.1511

■ 40.9472, 42.8764,
-1.1511

■ 37.9370, 49.3104,
0.0365

■ 44.6152, 35.5297,
-1.5990

■ 35.6525, 54.2996,
1.9829

■ 48.8513, 27.7284,
-1.4007

■ 34.1239, 57.3738,
4.5933

■ 53.5715, 19.7774,
-0.6671

■ 33.2246, 58.7030,
7.4787

■ 58.7009, 11.8574,
0.4952

■ 64.1767, 4.0598,
1.9969

■ 69.9479, -3.5790,
3.7672

■ 75.9734, -11.0539,
5.7520

■ 82.2202, -18.3753,
7.9101

■ 88.6618, -25.5606,
10.2103

Harmonies

Analogous

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



40.9483, 33.6850, -24.4805



40.9472, 42.8764, -1.1511



40.9483, 38.2510, 14.6796

Triad

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



40.9483, 42.8736, -1.1500



40.9483, -16.9416, 23.3186



40.9483, -21.8267, -39.6295

Complementary

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



40.9472, 42.8764, -1.1511



61.9518, -36.6742, 14.8802

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.



40.9483, -31.2462, -16.0224



40.9472, 42.8764, -1.1511



40.9483, -28.8226, 18.0426

Square

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



40.9483, 42.8736, -1.1500



40.9483, 1.2796, 24.3452



40.9483, -33.5414, 5.3424



40.9483, -5.5422, -52.4838

Rectangle

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



40.9472, 42.8764, -1.1511



40.9483, 28.3415, 20.3877



40.9483, -33.5414, 5.3424



40.9483, -25.7689, -32.2710

Sweetspot

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



40.9483, 42.8736, -1.1500



80.4068, 13.9396, 1.0215



36.9386, 38.7748, -51.1236



36.7470, 7.9963, 0.2277



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



40.9483, 42.8736, -1.1500



50.0529, 68.6258, 0.7253



40.7596, 35.2021, 16.3066



30.1260, 1.5739, 0.9983



27.2783, 48.2471, 5.7498



5.2421, 9.4963, -0.6367

Inverse Universe

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



40.9483, 42.8736, -1.1500



50.0529, 68.6258, 0.7253



61.4864, -26.0544, -7.3636



30.1260, 1.5739, 0.9983



27.2783, 48.2471, 5.7498



5.2421, 9.4963, -0.6367

Previews

White Background



This preview shows how the HunterLab color 40.9472, 42.8764, -1.1511 looks on a white background.

Color Contrast Check

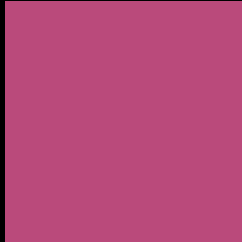
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9472, 42.8764, -1.1511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

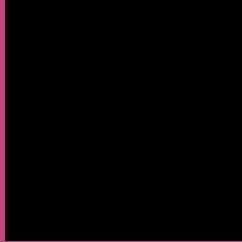
Any Text WCAG AA × Fail

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 40.9472, 42.8764, -1.1511 Background



This preview shows how black text looks on a background with the HunterLab color 40.9472, 42.8764, -1.1511.



This preview shows how white text looks on a background with the HunterLab color 40.9472, 42.8764, -1.1511.

-1.1511.

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

40.9472, 42.8764, -1.1511

Protanopia

41.1724, 1.9808, -14.9408

Deuteranopia

41.1562, 2.6080, 1.1610



Tritanopia

40.9756, 34.0017, 12.7972

Trichromacy



Original Color

40.9472, 42.8764, -1.1511

Protanomaly

39.8197, 15.2787, -11.5653

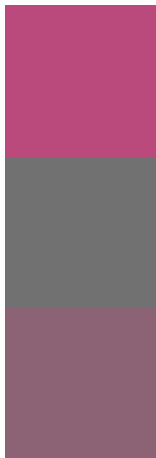
Deuteranomaly

40.3365, 16.7222, -0.5057

Tritanomaly

40.8686, 37.0748, 8.3410

Monochromacy



Original Color

40.9472, 42.8764, -1.1511

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.7284, 13.5416, -0.3987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9472, 42.8764, -1.1511 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(186, 74, 123)` looks like.

```
.text, #text, p{  
    color:rgb(186, 74, 123)  
}
```

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(186, 74, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 74, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9472, 42.8764, -1.1511 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(186, 74, 123) }
```


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

```
.border{ border-color:rgb(186, 74, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 74, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 74, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 74, 123); box-shadow:4px 4px 4px 4px rgb(186, 74, 123) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9472, 42.8764, -1.1511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 74, 123) }
```

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

```
.background{ background-color: rgb(186, 74,  
123) }
```

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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