

Converting Colors

HunterLab(41.0665, 42.1416,
-4.8857)

Have a look what the booklet for
HunterLab(41.0665, 42.1416,
-4.8857) contains.

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Color

**HunterLab(41.0790, 41.9999,
-4.9440)**

Conversions

Conversions Part 1

Format	Color
Hex	B74C83
RGB	183, 76, 131
RGB Percent	72%, 30%, 51%
CMY	0.2824, 0.7019, 0.4863
CMYK	0.00, 0.58, 0.28, 0.28
HSL	329°, 43%, 51%
HSV	329°, 58%, 72%
XYZ	26.2096, 16.8748, 23.3485
YIQ	114.2630, 46.1170, 39.7890

Conversions

Conversions Part 2

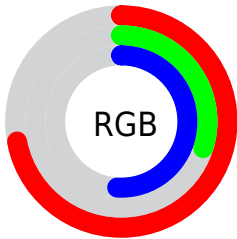
Format	Color
R _Y B	183, 76, 131
Decimal	12012675
CIE Lab	48.10, 49.14, -9.19
CIE LCh	48, 49.992, 349.410
Yxy	16.8757, 0.3945, 0.2540
Android (android.graphics.Color)	4290202755 (0xFFB74C83)
YUV	114.2630, 8.2513, 60.2823
Hunter-Lab	41.0790, 41.9999, -4.9440

Details

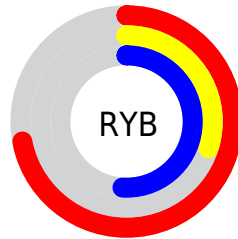
The HunterLab color **41.0790, 41.9999, -4.9440** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60.7967, -36.4845, 16.9061**, and the grayscale version is **41.0797, -2.1919, 2.2319**.

A 20% lighter version of the original color is **61.8896, 45.2819, -4.5138**, and **23.4992, 38.4509, -4.9875** is the 20% darker color. If you saturate the color by 10%, you get **38.0416, 48.6037, -4.4588**, and if you desaturate by 10%, it is **44.7410, 34.5471, -4.6510**.

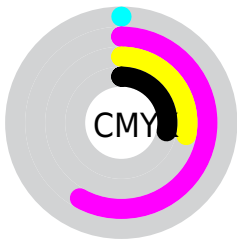
Distribution



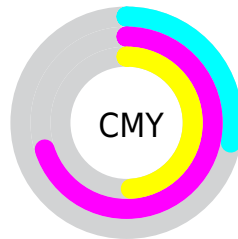
- Red (72%)
- Green (30%)
- Blue (51%)



- Red (72%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (28%)
- Black (28%)



- Cyan (28%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0790, 41.9999, -4.9440 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 41.0790, 41.9999, -4.9440 by changing the saturation by 10% instead.

41.0790, 41.9999,
-4.9440

41.0790, 41.9999,
-4.9440

153.1192, 53.8484,
-2.2787

31.8526, 40.1657,
-4.9605

61.7349, 45.3311,
-4.7055

23.4431, 38.2523,
-4.8995

73.0665, 46.8311,
-4.4986

15.9405, 36.3490,
-4.7495

85.0175, 48.2265,
-4.2396

9.4715, 34.7820,
-4.5028

97.5571, 49.5236,
-3.9323

0.0000, INF, -NF

0.0000, NaN, NaN

110.6590, 50.7287,
-3.5799

0.0000, NaN, NaN

124.2999, 51.8477,

0.0000, NaN, NaN

-3.1854

0.0000, NaN, NaN

138.4595, 52.8860,
-2.7509

■ 41.0790, 41.9999,
-4.9440

■ 41.0790, 41.9999,
-4.9440

■ 38.0416, 48.6037,
-4.4588

■ 44.7410, 34.5471,
-4.6510

■ 35.6962, 53.8441,
-3.1148

■ 48.9418, 26.6768,
-3.7138

■ 34.0786, 57.2383,
-0.9326

■ 53.6025, 18.6731,
-2.2650

■ 33.1092, 58.7465,
1.8609

■ 58.6530, 10.7040,
-0.4197

■ 32.9796, 58.9323,
2.2897

■ 64.0345, 2.8546,
1.7308

■ 69.6989, -4.8413,
4.1179

■ 75.6077, -12.3789,
6.6906

■ 81.7296, -19.7680,
9.4115

■ 88.0394, -27.0250,
12.2530

Harmonies

Analogous

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



41.0800, 30.6613, -28.7458



41.0790, 41.9999, -4.9440



41.0800, 39.9213, 12.4877

Triad

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



41.0800, 41.9973, -4.9429



41.0800, -14.0251, 23.7568



41.0800, -24.0244, -35.5532

Complementary

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



41.0790, 41.9999, -4.9440



60.7967, -36.4845, 16.9061

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.



41.0800, -32.1320, -11.6108



41.0790, 41.9999, -4.9440



41.0800, -27.1555, 19.4358

Square

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



41.0800, 41.9973, -4.9429



41.0800, 4.9923, 24.2131



41.0800, -33.1587, 8.3154



41.0800, -8.9182, -51.1969

Rectangle

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



41.0790, 41.9999, -4.9440



41.0800, 31.3109, 19.1500



41.0800, -33.1587, 8.3154



41.0800, -27.5273, -27.7993

Sweetspot

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



41.0800, 41.9973, -4.9429



78.6124, 14.1455, -0.5161



36.2713, 34.9111, -50.2695



35.9978, 8.0985, -0.6030



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.0800, 41.9973, -4.9429



49.9716, 67.1413, -5.5985



39.7291, 35.9720, 14.4132



30.1450, 1.6762, 0.7271



27.5710, 49.3142, 1.5517



5.2956, 9.6892, -1.3869

Inverse Universe

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



41.0800, 41.9973, -4.9429



49.9716, 67.1413, -5.5985



62.2486, -27.8491, -3.8798



30.1450, 1.6762, 0.7271



27.5710, 49.3142, 1.5517



5.2956, 9.6892, -1.3869

Previews

White Background



This preview shows how the HunterLab color 41.0790, 41.9999, -4.9440 looks on a white background.

Color Contrast Check

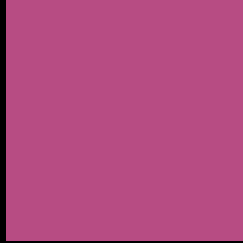
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0790, 41.9999, -4.9440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

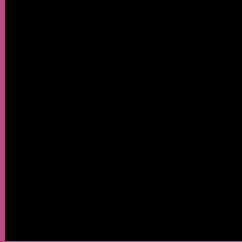
Any Text WCAG AA × Fail

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 41.0790, 41.9999, -4.9440 Background



This preview shows how black text looks on a background with the HunterLab color 41.0790, 41.9999, -4.9440.



This preview shows how white text looks on a background with the HunterLab color 41.0790, 41.9999, -4.9440.

-4.9440.

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

41.0790, 41.9999, -4.9440

Protanopia

41.3151, 3.1788, -20.2624

Deuteranopia

41.3932, 2.5141, -2.2404



Tritanopia

41.1772, 31.8012, 11.6787

Trichromacy



Original Color

41.0790, 41.9999, -4.9440

Protanomaly

40.0971, 15.5811, -16.4472

Deuteranomaly

40.4787, 16.4492, -4.1789

Tritanomaly

41.1083, 35.2033, 6.2805

Monochromacy



Original Color

41.0790, 41.9999, -4.9440

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

39.9492, 13.1737, -1.5249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0790, 41.9999, -4.9440 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(183, 76, 131)` looks like.

```
.text, #text, p{  
    color:rgb(183, 76, 131)  
}
```

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(183, 76, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 76, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0790, 41.9999, -4.9440 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(183, 76, 131) }
```


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

```
.border{ border-color:rgb(183, 76, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 76, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 76, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 76, 131);  
box-shadow:4px 4px 4px 4px rgb(183, 76,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0790, 41.9999, -4.9440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 76, 131) }
```

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

```
.background{ background-color: rgb(183, 76,  
131) }
```

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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