

Converting Colors

HunterLab(41.0749, 41.0376,
2.4725)

Have a look what the booklet for
HunterLab(41.0749, 41.0376,
2.4725) contains.

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Color

**HunterLab(41.0436, 40.9382,
2.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	BA4C73
RGB	186, 76, 115
RGB Percent	73%, 30%, 45%
CMY	0.2706, 0.7019, 0.5490
CMYK	0.00, 0.59, 0.38, 0.27
HSL	339°, 44%, 51%
HSV	339°, 59%, 73%
XYZ	25.9286, 16.8458, 18.1046
YIQ	113.3360, 53.0410, 35.4490

Conversions

Conversions Part 2

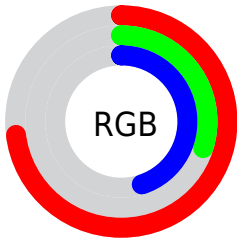
Format	Color
R_{YB}	186, 76, 115
Decimal	12209267
CIE _{Lab}	48.07, 48.13, 0.48
CIE _{LCh}	48, 48.134, 0.572
Yxy	16.8467, 0.4259, 0.2767
Android (android.graphics.Color)	4290399347 (0xFFBA4C73)
YUV	113.3360, 0.8204, 63.7263
Hunter-Lab	41.0436, 40.9382, 2.5773

Details

The HunterLab color **41.0436, 40.9382, 2.5773** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **62.2586, -34.9625, 11.4616**, and the grayscale version is **40.7492, -2.1743, 2.2140**.

A 20% lighter version of the original color is **61.7801, 43.9012, 3.7515**, and **23.4627, 37.1691, 1.6895** is the 20% darker color. If you saturate the color by 10%, you get **37.9274, 47.4312, 4.1437**, and if you desaturate by 10%, it is **44.8165, 33.6408, 1.6387**.

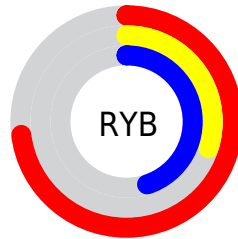
Distribution



Red (73%)

Green (30%)

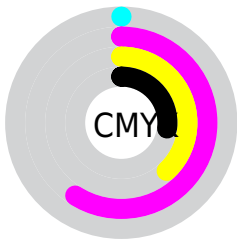
Blue (45%)



Red (73%)

Yellow (30%)

Blue (45%)

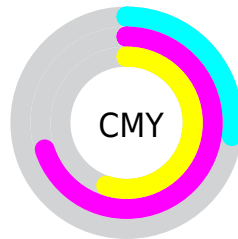


Cyan (0%)

Magenta (59%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (70%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0436, 40.9382, 2.5773 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 41.0436, 40.9382, 2.5773 by changing the saturation by 10% instead.

41.0436, 40.9382,
2.5773

41.0436, 40.9382,
2.5773

153.0644, 52.4822,
8.8667

31.8201, 39.1347,
2.0479

61.6944, 44.2010,
3.7528

23.4138, 37.2469,
1.5593

73.0237, 45.6662,
4.3924

15.9147, 35.3563,
1.1163

84.9724, 47.0268,
5.0646

9.4499, 33.7690,
0.7252

97.5099, 48.2896,
5.7678

0.0000, INF, NaN

0.0000, NaN, NaN

110.6098, 49.4608,
6.5007

0.0000, NaN, NaN

124.2488, 50.5464,

0.0000, NaN, NaN

7.2621

0.0000, NaN, NaN

138.4064, 51.5519,
8.0511

■ 41.0436, 40.9382,
2.5773

■ 41.0436, 40.9382,
2.5773

■ 37.9274, 47.4312,
4.1437

■ 44.8165, 33.6408,
1.6387

■ 35.5423, 52.5913,
6.3155

■ 49.1527, 25.9758,
1.2728

■ 33.9278, 55.9203,
8.9643

■ 53.9667, 18.2219,
1.3982

■ 32.9832, 57.4408,
11.7909

■ 59.1835, 10.5379,
1.9288

■ 32.9116, 57.5551,
12.0191

■ 64.7408, 2.9993,
2.7882

■ 70.5882, -4.3683,
3.9135

■ 76.6854, -11.5664,
5.2546

■ 83.0002, -18.6092,
6.7726

■ 89.5066, -25.5163,
8.4370

Harmonies

Analogous

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



41.0447, 34.5820, -18.6896



41.0436, 40.9382, 2.5773



41.0447, 34.1007, 16.2361

Triad

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



41.0447, 40.9354, 2.5783



41.0447, -19.1196, 22.2682



41.0447, -18.5952, -40.8355

Complementary

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



41.0436, 40.9382, 2.5773



62.2586, -34.9625, 11.4616

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.



41.0447, -29.0747, -19.5775



41.0436, 40.9382, 2.5773



41.0447, -29.3366, 15.8699

Square

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



41.0447, 40.9354, 2.5783



41.0447, -2.5549, 23.9711



41.0447, -32.6267, 1.8870



41.0447, -1.8283, -49.6895

Rectangle

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



41.0436, 40.9382, 2.5773



41.0447, 23.5895, 20.9950



41.0447, -32.6267, 1.8870



41.0447, -22.8535, -34.5388

Sweetspot

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



41.0447, 40.9354, 2.5783



80.2904, 13.3280, 2.6781



38.4651, 40.5474, -47.1929



36.6836, 7.6659, 1.1299



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.



41.0447, 40.9354, 2.5783



49.9784, 66.1929, 6.3857



42.8803, 30.1418, 17.4947



30.1055, 1.4639, 1.2898



27.0191, 47.2971, 9.5058



5.1901, 9.3081, 0.0990

Inverse Universe

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



41.0447, 40.9354, 2.5783



49.9784, 66.1929, 6.3857



58.5953, -21.9058, -11.2824



30.1055, 1.4639, 1.2898



27.0191, 47.2971, 9.5058



5.1901, 9.3081, 0.0990

Previews

White Background



This preview shows how the HunterLab color 41.0436, 40.9382, 2.5773 looks on a white background.

Color Contrast Check

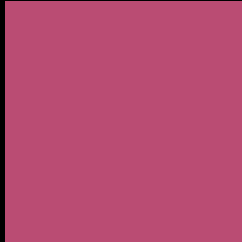
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0436, 40.9382, 2.5773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

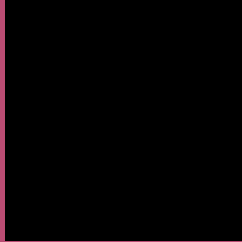
Any Text WCAG AA × Fail

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 41.0436, 40.9382, 2.5773 Background



This preview shows how black text looks on a background with the HunterLab color 41.0436, 40.9382, 2.5773.



This preview shows how white text looks on a background with the HunterLab color 41.0436, 40.9382,

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

41.0436, 40.9382, 2.5773

Protanopia

41.4543, 0.8074, -8.8319

Deuteranopia

41.3326, 2.8162, 4.3573



Tritanopia

41.1255, 34.3902, 12.9440

Trichromacy



Original Color

41.0436, 40.9382, 2.5773

Protanomaly

40.1613, 14.4653, -6.1776

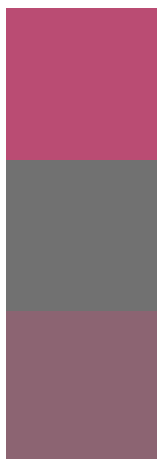
Deuteranomaly

40.3668, 16.4119, 2.6458

Tritanomaly

41.1275, 36.6783, 9.6811

Monochromacy



Original Color

41.0436, 40.9382, 2.5773

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.8807, 12.6076, 1.1276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0436, 40.9382, 2.5773 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, 76, 115)` looks like.

```
.text, #text, p{  
  color:rgb(186, 76, 115)  
}
```

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, 76, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 76, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0436, 40.9382, 2.5773 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, 76, 115) }
```


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

```
.border{ border-color:rgb(186, 76, 115) }
```

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

Here you see how a box with a 4 pixel rgb(186, 76, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 76, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 76, 115);  
box-shadow:4px 4px 4px 4px rgb(186, 76,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0436, 40.9382, 2.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 76, 115) }
```

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

```
.background{ background-color: rgb(186, 76,  
115) }
```

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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