

Converting Colors

HunterLab(41.6238, 39.9857,
2.6155)

Have a look what the booklet for
HunterLab(41.6238, 39.9857,
2.6155) contains.

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Color

**HunterLab(41.5837, 39.6851,
2.7599)**

Conversions

Conversions Part 1

Format	Color
Hex	BA4F74
RGB	186, 79, 116
RGB Percent	73%, 31%, 45%
CMY	0.2706, 0.6902, 0.5451
CMYK	0.00, 0.58, 0.38, 0.27
HSL	339°, 44%, 52%
HSV	339°, 58%, 73%
XYZ	26.1981, 17.2920, 18.4799
YIQ	115.2110, 51.8950, 34.1910

Conversions

Conversions Part 2

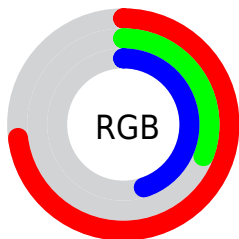
Format	Color
R_{YB}	186, 79, 116
Decimal	12210036
CIE _{Lab}	48.63, 46.83, 0.69
CIE _{LCh}	49, 46.839, 0.847
Yxy	17.2929, 0.4228, 0.2790
Android (android.graphics.Color)	4290400116 (0xFFBA4F74)
YUV	115.2110, 0.3890, 62.0820
Hunter-Lab	41.5837, 39.6851, 2.7599

Details

The HunterLab color $41.5837, 39.6851, 2.7599$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $62.4103, -34.2572, 10.8428$, and the grayscale version is $41.4724, -2.2129, 2.2533$.

A 20% lighter version of the original color is $62.2432, 42.9962, 3.8186$, and $23.8690, 36.0267, 1.7542$ is the 20% darker color. If you saturate the color by 10%, you get $38.3531, 46.3360, 4.2672$, and if you desaturate by 10%, it is $45.4576, 32.3144, 1.8638$.

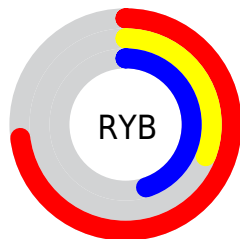
Distribution



Red (73%)

Green (31%)

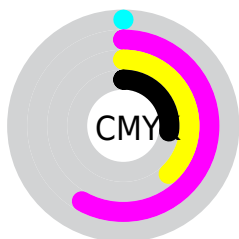
Blue (45%)



Red (73%)

Yellow (31%)

Blue (45%)

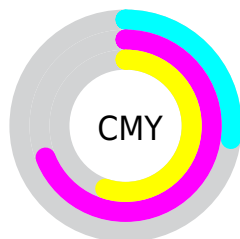


Cyan (0%)

Magenta (58%)

Yellow (38%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5837, 39.6851, 2.7599 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 41.5837, 39.6851, 2.7599 by changing the saturation by 10% instead.

41.5837, 39.6851,
2.7599

41.5837, 39.6851,
2.7599

153.9009, 50.7819,
9.1493

32.3165, 37.9294,
2.2158

62.3127, 42.8448,
3.9618

23.8622, 36.0803,
1.7110

73.6777, 44.2580,
4.6134

16.3093, 34.2051,
1.2498

85.6602, 45.5675,
5.2970

9.7821, 32.5617,
0.8364

98.2299, 46.7799,
6.0111

0.0000, INF, NaN

0.0000, NaN, NaN

111.3606, 47.9018,
6.7543

0.0000, NaN, NaN

125.0292, 48.9393,

0.0000, NaN, NaN

7.5258

0.0000, NaN, NaN

139.2154, 49.8977,
8.3244

■ 41.5837, 39.6851,
2.7599

■ 41.5837, 39.6851,
2.7599

■ 38.3531, 46.3360,
4.2672

■ 45.4576, 32.3144,
1.8638

■ 35.8443, 51.7491,
6.3724

■ 49.8808, 24.6362,
1.5208

■ 34.1055, 55.4034,
8.9616

■ 54.7692, 16.9061,
1.6505

■ 33.0882, 57.1244,
11.7816

■ 60.0497, 9.2656,
2.1700

■ 32.8829, 57.4494,
12.4381

■ 65.6618, 1.7792,
3.0062

■ 71.5569, -5.5338,
4.0989

■ 77.6962, -12.6780,
5.4005

■ 84.0484, -19.6693,
6.8736

■ 90.5885, -26.5277,
8.4893

Harmonies

Analogous

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



41.5848, 33.6471, -17.8365



41.5837, 39.6851, 2.7599



41.5848, 32.9567, 16.1498

Triad

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



41.5848, 39.6823, 2.7609



41.5848, -18.9412, 22.1015



41.5848, -18.1768, -39.4851

Complementary

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



41.5837, 39.6851, 2.7599



62.4103, -34.2572, 10.8428

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.



41.5848, -28.5772, -19.1058



41.5837, 39.6851, 2.7599



41.5848, -28.9612, 15.6091

Square

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



41.5848, 39.6823, 2.7609



41.5848, -2.7458, 23.8800



41.5848, -32.1588, 1.7600



41.5848, -1.6937, -47.8095

Rectangle

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



41.5837, 39.6851, 2.7599



41.5848, 22.7198, 20.8888



41.5848, -32.1588, 1.7600



41.5848, -22.3907, -33.4775

Sweetspot

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



41.5848, 39.6823, 2.7609



81.0237, 12.2276, 2.9441



39.3517, 39.8731, -45.0451



37.3308, 6.7035, 1.2970



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.



41.5848, 39.6823, 2.7609



50.6531, 64.4831, 6.4126



43.8156, 28.2596, 17.4825



30.1033, 1.4524, 1.3204



26.9952, 47.2092, 9.8541



5.1849, 9.2893, 0.1728

Inverse Universe

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



41.5848, 39.6823, 2.7609



50.6531, 64.4831, 6.4126



58.2570, -20.8962, -11.7463



30.1033, 1.4524, 1.3204



26.9952, 47.2092, 9.8541



5.1849, 9.2893, 0.1728

Previews

White Background



This preview shows how the HunterLab color 41.5837, 39.6851, 2.7599 looks on a white background.

Color Contrast Check

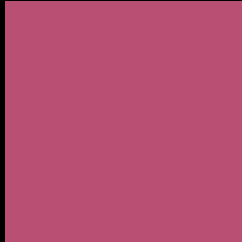
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5837, 39.6851, 2.7599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

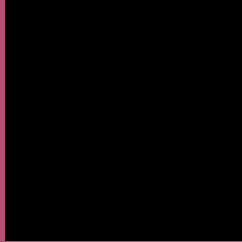
Any Text WCAG AA × Fail

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 41.5837, 39.6851, 2.7599 Background



This preview shows how black text looks on a background with the HunterLab color 41.5837, 39.6851, 2.7599.



This preview shows how white text looks on a background with the HunterLab color 41.5837, 39.6851,

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

41.5837, 39.6851, 2.7599

Protanopia

41.8042, 0.5997, -8.3320

Deuteranopia

41.7171, 2.8015, 4.3810



Tritanopia

41.5562, 33.7290, 12.3965

Trichromacy



Original Color

41.5837, 39.6851, 2.7599

Protanomaly

40.6420, 13.4748, -5.5300

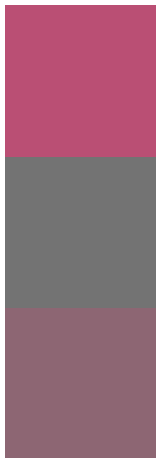
Deuteranomaly

40.9764, 15.9178, 2.9230

Tritanomaly

41.5328, 35.9534, 9.3704

Monochromacy



Original Color

41.5837, 39.6851, 2.7599

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5009, 12.1146, 1.4244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5837, 39.6851, 2.7599 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, 79, 116)` looks like.

```
.text, #text, p{  
    color:rgb(186, 79, 116)  
}
```

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, 79, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 79, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5837, 39.6851, 2.7599 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, 79, 116) }
```


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

```
.border{ border-color:rgb(186, 79, 116) }
```

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

Here you see how a box with a 4 pixel rgb(186, 79, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 79, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 79, 116);  
box-shadow:4px 4px 4px 4px rgb(186, 79,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5837, 39.6851, 2.7599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 79, 116) }
```

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

```
.background{ background-color: rgb(186, 79,  
116) }
```

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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