

Converting Colors

HunterLab(37.9585, 47.5365,
4.0300)

Have a look what the booklet for
HunterLab(37.9585, 47.5365,
4.0300) contains.

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Color

**HunterLab(37.8743, 47.5898,
4.0834)**

Conversions

Conversions Part 1

Format	Color
Hex	BA3967
RGB	186, 57, 103
RGB Percent	73%, 22%, 40%
CMY	0.2706, 0.7764, 0.5961
CMYK	0.00, 0.69, 0.45, 0.27
HSL	339°, 53%, 48%
HSV	339°, 69%, 73%
XYZ	24.1610, 14.3446, 14.3273
YIQ	100.8150, 62.1180, 41.6540

Conversions

Conversions Part 2

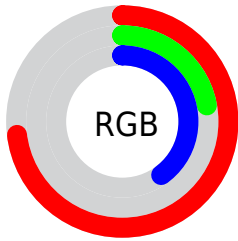
Format	Color
R_{YB}	186, 57, 103
Decimal	12204391
CIE _{Lab}	44.72, 54.99, 2.97
CIE _{LCh}	45, 55.074, 3.092
Yxy	14.3454, 0.4573, 0.2715
Android (android.graphics.Color)	4290394471 (0xFFBA3967)
YUV	100.8150, 1.0772, 74.7072
Hunter-Lab	37.8743, 47.5898, 4.0834

Details

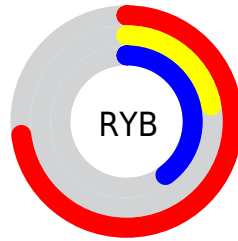
The HunterLab color **37.8743, 47.5898, 4.0834** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **61.5480, -38.1602, 13.3540**, and the grayscale version is **35.9859, -1.9201, 1.9552**.

A 20% lighter version of the original color is **58.0829, 51.2278, 5.4800**, and **22.0788, 39.1037, 4.2424** is the 20% darker color. If you saturate the color by 10%, you get **35.5070, 52.7120, 6.2628**, and if you desaturate by 10%, it is **40.9771, 41.1125, 2.5150**.

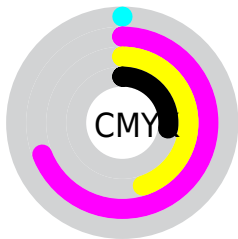
Distribution



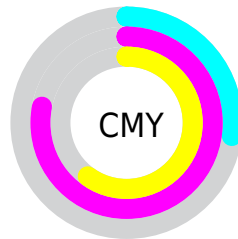
- Red (73%)
- Green (22%)
- Blue (40%)



- Red (73%)
- Yellow (22%)
- Blue (40%)



- Cyan (0%)
- Magenta (69%)
- Yellow (45%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8743, 47.5898, 4.0834 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 37.8743, 47.5898, 4.0834 by changing the saturation by 10% instead.

37.8743, 47.5898,
4.0834

37.8743, 47.5898,
4.0834

148.1112, 61.4554,
11.3036

28.9159, 45.5660,
3.4122

58.0523, 51.3688,
5.5087

20.8014, 43.5354,
2.7655

69.1669, 53.1022,
6.2608

13.6312, 41.7025,
2.1409

80.9123, 54.7300,
7.0391

7.2319, 43.7618,
2.0963

93.2561, 56.2566,
7.8430

0.0000, INF, NaN

0.0000, NaN, NaN

106.1708, 57.6871,
8.6720

0.0000, NaN, NaN

119.6320, 59.0270,

0.0000, NaN, NaN

133.6185, 60.2815,
10.4028

■ 37.8743, 47.5898,
4.0834

■ 37.8743, 47.5898,
4.0834

■ 35.5070, 52.7120,
6.2628

■ 40.9771, 41.1125,
2.5150

■ 33.9088, 55.9966,
8.9194

■ 44.7350, 33.8275,
1.5749

■ 32.9723, 57.4941,
11.7480

■ 49.0590, 26.1632,
1.2120

■ 32.9184, 57.5801,
11.9197

■ 53.8625, 18.4045,
1.3432

■ 59.0703, 10.7127,
1.8821

■ 64.6197, 3.1647,
2.7515

■ 70.4602, -4.2128,
3.8881

■ 76.5513, -11.4208,
5.2414

■ 82.8606, -18.4733,
6.7723

Harmonies

Analogous

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



37.8753, 41.3594, -19.8880



37.8743, 47.5898, 4.0834



37.8753, 38.3029, 17.6576

Triad

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



37.8753, 47.5866, 4.0844



37.8753, -21.7226, 22.2350



37.8753, -18.6875, -51.0108

Complementary

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



37.8743, 47.5898, 4.0834



61.5480, -38.1602, 13.3540

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.



37.8753, -30.3675, -25.6355



37.8743, 47.5898, 4.0834



37.8753, -31.8316, 15.6970

Square

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



37.8753, 47.5866, 4.0844



37.8753, -4.1860, 23.8967



37.8753, -34.6125, -0.0792



37.8753, 0.1898, -60.2502

Rectangle

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



37.8743, 47.5898, 4.0834



37.8753, 25.5439, 21.7572



37.8753, -34.6125, -0.0792



37.8753, -23.4338, -43.5886

Sweetspot

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



37.8753, 47.5866, 4.0844



78.0878, 16.4774, 2.3504



34.5480, 47.6514, -57.6006



35.7211, 9.0772, 0.9978



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.



37.8753, 47.5866, 4.0844



46.5934, 73.5280, 10.1653



39.5725, 36.5288, 19.2227



30.1060, 1.4666, 1.2827



27.0248, 47.3179, 9.4233



5.1913, 9.3125, 0.0818

Inverse Universe

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



37.8753, 47.5866, 4.0844



46.5934, 73.5280, 10.1653



57.1989, -23.0119, -13.3097



30.1060, 1.4666, 1.2827



27.0248, 47.3179, 9.4233



5.1913, 9.3125, 0.0818

Previews

White Background



This preview shows how the HunterLab color 37.8743, 47.5898, 4.0834 looks on a white background.

Color Contrast Check

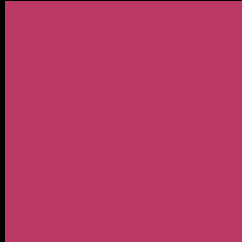
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8743, 47.5898, 4.0834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

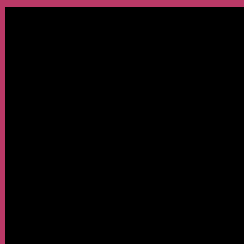
Any Text WCAG AA × Fail

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 37.8743, 47.5898, 4.0834 Background



This preview shows how black text looks on a background with the HunterLab color 37.8743, 47.5898, 4.0834.

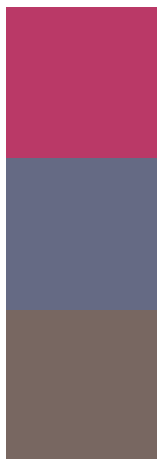


This preview shows how white text looks on a background with the HunterLab color 37.8743, 47.5898,

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

37.8743, 47.5898, 4.0834

Protanopia

38.3936, 1.0881, -10.0340

Deuteranopia

38.1532, 2.2571, 5.9747



Tritanopia

37.9481, 40.5156, 15.2961

Trichromacy



Original Color

37.8743, 47.5898, 4.0834

Protanomaly

36.4218, 16.9144, -6.7078

Deuteranomaly

36.7229, 18.7635, 3.8985

Tritanomaly

37.8862, 43.0782, 11.9169

Monochromacy



Original Color

37.8743, 47.5898, 4.0834

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.1594, 15.4491, 0.7379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8743, 47.5898, 4.0834 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, 57, 103)` looks like.

```
.text, #text, p{  
    color:rgb(186, 57, 103)  
}
```

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, 57, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 57, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8743, 47.5898, 4.0834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

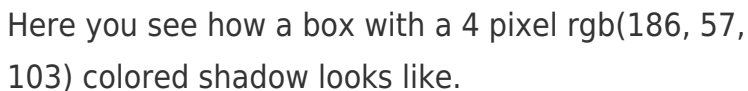
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 57, 103) }
```


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

```
.border{ border-color:rgb(186, 57, 103) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 57, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 57, 103); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 57, 103); box-shadow:4px 4px 4px 4px rgb(186, 57, 103) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8743, 47.5898, 4.0834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 57, 103) }
```

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

```
.background{ background-color: rgb(186, 57,  
103) }
```

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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