

Converting Colors

HunterLab(40.2478, 47.0006,
-3.1976)

Have a look what the booklet for
HunterLab(40.2478, 47.0006,
-3.1976) contains.

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Color

**HunterLab(40.2323, 46.9358,
-2.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	BC437D
RGB	188, 67, 125
RGB Percent	74%, 26%, 49%
CMY	0.2627, 0.7372, 0.5098
CMYK	0.00, 0.64, 0.34, 0.26
HSL	331°, 47%, 50%
HSV	331°, 64%, 74%
XYZ	26.4479, 16.1864, 21.1324
YIQ	109.7910, 53.4980, 43.6900

Conversions

Conversions Part 2

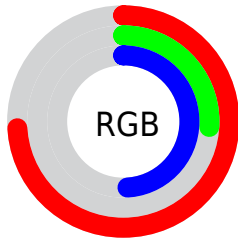
Format	Color
R_{YB}	188, 67, 125
Decimal	12338045
CIE Lab	47.22, 53.93, -6.80
CIE LCh	47, 54.360, 352.816
Yxy	16.1872, 0.4148, 0.2538
Android (android.graphics.Color)	4290528125 (0xFFBC437D)
YUV	109.7910, 7.4980, 68.5893
Hunter-Lab	40.2323, 46.9358, -2.9800

Details

The HunterLab color **40.2323, 46.9358, -2.9800** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **62.2671, -39.2263, 17.5704**, and the grayscale version is **39.3669, -2.1005, 2.1389**.

A 20% lighter version of the original color is **60.7516, 50.4467, -2.7881**, and **23.1238, 41.8567, -2.5499** is the 20% darker color. If you saturate the color by 10%, you get **37.5033, 52.9364, -1.7071**, and if you desaturate by 10%, it is **43.6572, 39.7583, -3.4266**.

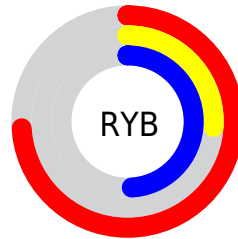
Distribution



Red (74%)

Green (26%)

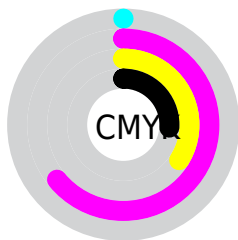
Blue (49%)



Red (74%)

Yellow (26%)

Blue (49%)

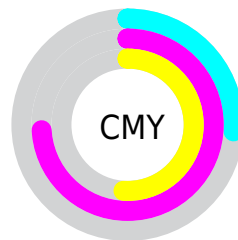


Cyan (0%)

Magenta (64%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2323, 46.9358, -2.9800 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 40.2323, 46.9358, -2.9800 by changing the saturation by 10% instead.

40.2323, 46.9358,
-2.9800

40.2323, 46.9358,
-2.9800

151.8038, 60.2831,
0.5015

31.0753, 44.9558,
-3.1056

60.7642, 50.5987,
-2.5362

22.7420, 42.9355,
-3.1578

72.0395, 52.2707,
-2.2327

15.3249, 41.0176,
-3.1231

83.9370, 53.8378,
-1.8807

8.9398, 39.8226,
-3.0129

96.4257, 55.3049,
-1.4836

0.0000, INF, -NF

0.0000, NaN, NaN

109.4789, 56.6777,
-1.0445

0.0000, NaN, NaN

123.0731, 57.9616,

0.0000, NaN, NaN

-0.5659

0.0000, NaN, NaN

137.1876, 59.1618,
-0.0500

■ 40.2323, 46.9358,
-2.9800

■ 40.2323, 46.9358,
-2.9800

■ 37.5033, 52.9364,
-1.7071

■ 43.6572, 39.7583,
-3.4266

■ 35.5230, 57.2271,
0.3941

■ 47.6928, 31.9218,
-3.1435

■ 34.2923, 59.4427,
3.1907

■ 52.2531, 23.8015,
-2.2564

■ 33.8105, 60.0903,
4.8801

■ 57.2583, 15.6361,
-0.8889

■ 62.6398, 7.5564,
0.8542

■ 68.3416, -0.3775,
2.8904

■ 74.3178, -8.1471,
5.1570

■ 80.5320, -15.7562,
7.6070

■ 86.9546, -23.2193,
10.2056

Harmonies

Analogous

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



40.2334, 35.8442, -29.0867



40.2323, 46.9358, -2.9800



40.2334, 42.8542, 14.5329

Triad

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



40.2334, 46.9329, -2.9789



40.2334, -16.7963, 24.0667



40.2334, -23.9812, -42.7014

Complementary

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



40.2323, 46.9358, -2.9800



62.2671, -39.2263, 17.5704

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.



40.2334, -33.3041, -15.9816



40.2323, 46.9358, -2.9800



40.2334, -29.7965, 19.3084

Square

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



40.2334, 46.9329, -2.9789



40.2334, 3.0880, 24.8145



40.2334, -35.1868, 6.7528



40.2334, -7.1310, -58.5900

Rectangle

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



40.2323, 46.9358, -2.9800



40.2334, 32.4158, 20.6607



40.2334, -35.1868, 6.7528



40.2334, -27.9437, -34.1857

Sweetspot

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



40.2334, 46.9329, -2.9789



80.6813, 15.5391, -0.0679



35.1482, 41.1635, -57.8769



36.4604, 8.6539, -0.3354



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.



40.2334, 46.9329, -2.9789



49.3256, 73.8294, -1.3217



39.1866, 40.2091, 16.8144



31.0008, 1.6895, 0.8717



27.9249, 49.6797, 3.6449



5.6452, 10.2618, -0.9587

Inverse Universe

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



40.2334, 46.9329, -2.9789



49.3256, 73.8294, -1.3217



63.1944, -28.8237, -6.2021



31.0008, 1.6895, 0.8717



27.9249, 49.6797, 3.6449



5.6452, 10.2618, -0.9587

Previews

White Background



This preview shows how the HunterLab color 40.2323, 46.9358, -2.9800 looks on a white background.

Color Contrast Check

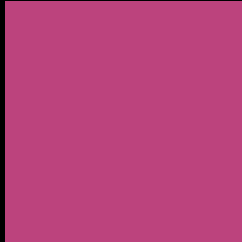
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2323, 46.9358, -2.9800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

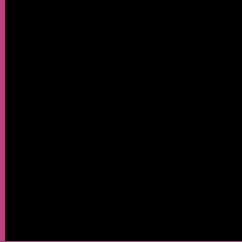
Any Text WCAG AA × Fail

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 40.2323, 46.9358, -2.9800 Background



This preview shows how black text looks on a background with the HunterLab color 40.2323, 46.9358, -2.9800.



This preview shows how white text looks on a background with the HunterLab color 40.2323, 46.9358, -2.9800.

-2.9800.

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

40.2323, 46.9358, -2.9800

Protanopia

40.5521, 3.2311, -20.2946

Deuteranopia

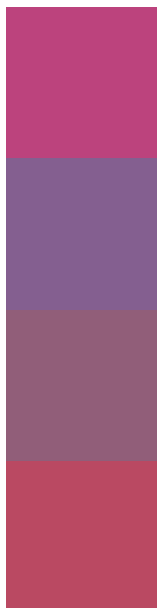
40.4155, 2.9579, -0.6478



Tritanopia

40.2880, 36.6476, 13.7192

Trichromacy



Original Color

40.2323, 46.9358, -2.9800

Protanomaly

38.8633, 17.6122, -15.9982

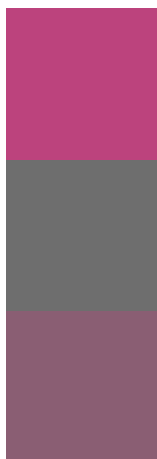
Deuteranomaly

39.2500, 18.3157, -2.8187

Tritanomaly

40.1074, 40.3497, 8.3384

Monochromacy



Original Color

40.2323, 46.9358, -2.9800

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.2707, 15.0146, -1.2828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2323, 46.9358, -2.9800 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(188, 67, 125)` looks like.

```
.text, #text, p{  
    color:rgb(188, 67, 125)  
}
```

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(188, 67, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 67, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2323, 46.9358, -2.9800 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(188, 67, 125) }
```


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

```
.border{ border-color:rgb(188, 67, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 67, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 67, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 67, 125);  
box-shadow:4px 4px 4px 4px rgb(188, 67,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2323, 46.9358, -2.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 67, 125) }
```

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

```
.background{ background-color: rgb(188, 67,  
125) }
```

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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