

Converting Colors

HunterLab(40.7139, 40.3639,
7.1077)

Have a look what the booklet for
HunterLab(40.7139, 40.3639,
7.1077) contains.

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Color

**HunterLab(40.7139, 40.3639,
7.1077)**

Conversions

Conversions Part 1

Format	Color
Hex	BB4B67
RGB	187, 75, 103
RGB Percent	73%, 29%, 40%
CMY	0.2667, 0.7059, 0.5961
CMYK	0.00, 0.60, 0.45, 0.27
HSL	345°, 45%, 51%
HSV	345°, 60%, 73%
XYZ	25.4578, 16.5762, 14.6897
YIQ	111.6800, 57.7640, 32.4520

Conversions

Conversions Part 2

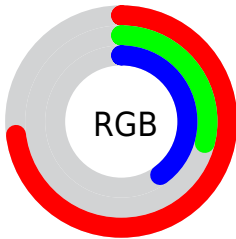
Format	Color
R_{YB}	187, 75, 103
Decimal	12274535
CIE _{Lab}	47.72, 47.64, 7.29
CIE _{LCh}	48, 48.192, 8.700
Yxy	16.5771, 0.4488, 0.2922
Android (android.graphics.Color)	4290464615 (0xFFBB4B67)
YUV	111.6800, -4.2792, 66.0556
Hunter-Lab	40.7139, 40.3639, 7.1077

Details

The HunterLab color **40.7139, 40.3639, 7.1077** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **62.8809, -33.5927, 7.2285**, and the grayscale version is **40.1317, -2.1413, 2.1804**.

A 20% lighter version of the original color is **61.2745, 43.9889, 8.9454**, and **23.0721, 36.6213, 5.2436** is the 20% darker color. If you saturate the color by 10%, you get **37.6082, 46.7900, 9.1019**, and if you desaturate by 10%, it is **44.5006, 33.1636, 5.5681**.

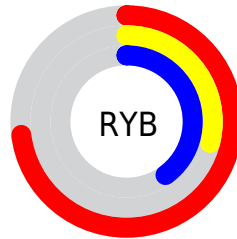
Distribution



Red (73%)

Green (29%)

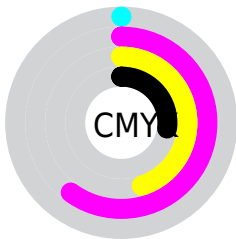
Blue (40%)



Red (73%)

Yellow (29%)

Blue (40%)

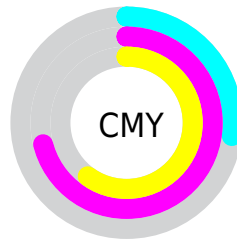


Cyan (0%)

Magenta (60%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7139, 40.3639, 7.1077 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 40.7139, 40.3639, 7.1077 by changing the saturation by 10% instead.

40.7139, 40.3639,
7.1077

40.7139, 40.3639,
7.1077

152.5528, 51.7853,
16.2084

31.5174, 38.5723,
6.1512

61.3166, 43.6002,
9.0368

23.1405, 36.6953,
5.1878

72.6240, 45.0516,
10.0162

15.6746, 34.8142,
4.2020

84.5520, 46.3985,
11.0089

9.2464, 33.2522,
3.7712

97.0697, 47.6474,
12.0164

0.0000, INF, NaN

0.0000, NaN, NaN

110.1507, 48.8048,
13.0396

0.0000, NaN, NaN

123.7715, 49.8767,

0.0000, NaN, NaN

137.9117, 50.8686,
15.1353

■ 40.7139, 40.3639,
7.1077

■ 40.7139, 40.3639,
7.1077

■ 37.6082, 46.7900,
9.1019

■ 44.5006, 33.1636,
5.5681

■ 35.2609, 51.9026,
11.4587

■ 48.8704, 25.6334,
4.4891

■ 33.7097, 55.1991,
13.9921

■ 53.7334, 18.0525,
3.8334

■ 32.8233, 56.7984,
16.3816

■ 59.0106, 10.5755,
3.5438

■ 32.8145, 56.8150,
16.4047

■ 64.6371, 3.2718,
3.5616

■ 70.5603, -3.8389,
3.8343

■ 76.7385, -10.7631,
4.3174

■ 83.1382, -17.5189,
4.9751

■ 89.7327, -24.1289,
5.7784

Harmonies

Analogous

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



40.7150, 37.5411, -12.4562



40.7139, 40.3639, 7.1077



40.7150, 30.2647, 18.4533

Triad

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



40.7150, 40.3609, 7.1086



40.7150, -22.5056, 21.0236



40.7150, -14.5585, -44.9732

Complementary

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



40.7139, 40.3639, 7.1077



62.8809, -33.5927, 7.2285

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.



40.7150, -26.8427, -25.8831



40.7139, 40.3639, 7.1077



40.7150, -30.8148, 12.8848

Square

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



40.7150, 40.3609, 7.1086



40.7150, -7.5298, 23.7244



40.7150, -32.2429, -3.3704



40.7150, 3.4725, -48.9413

Rectangle

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



40.7139, 40.3639, 7.1077



40.7150, 18.4892, 22.0773



40.7150, -32.2429, -3.3704



40.7150, -19.3948, -39.7988

Sweetspot

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



40.7150, 40.3609, 7.1086



80.1471, 12.5738, 4.7207



39.9900, 45.1098, -44.2720



36.6059, 7.2601, 2.2378



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.



40.7150, 40.3609, 7.1086



49.1857, 65.0899, 13.1698



45.5789, 24.4667, 19.8532



30.9426, 1.3768, 1.7010



27.2565, 47.2278, 13.3481



5.4945, 9.7146, 1.1856

Inverse Universe

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



40.7150, 40.3609, 7.1086



49.1857, 65.0899, 13.1698



54.6633, -16.4078, -17.5968



30.9426, 1.3768, 1.7010



27.2565, 47.2278, 13.3481



5.4945, 9.7146, 1.1856

Previews

White Background



This preview shows how the HunterLab color 40.7139, 40.3639, 7.1077 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 40.7139, 40.3639, 7.1077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

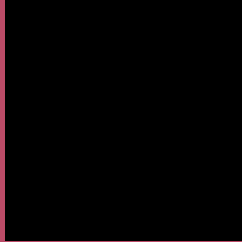
Any Text WCAG AA × Fail

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 40.7139, 40.3639, 7.1077 Background



This preview shows how black text looks on a background with the HunterLab color 40.7139, 40.3639, 7.1077.



This preview shows how white text looks on a background with the HunterLab color 40.7139, 40.3639,

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

40.7139, 40.3639, 7.1077

Protanopia

40.9588, -0.4096, -2.3717

Deuteranopia

41.0597, 2.6613, 8.6616



Tritanopia

40.8303, 36.2927, 13.6153

Trichromacy



Original Color

40.7139, 40.3639, 7.1077

Protanomaly

39.6990, 13.3918, 0.0198

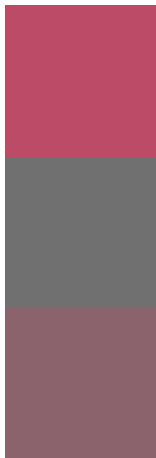
Deuteranomaly

40.0610, 16.0554, 7.1228

Tritanomaly

40.7961, 37.3903, 11.4086

Monochromacy



Original Color

40.7139, 40.3639, 7.1077

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.3913, 12.0405, 2.7070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7139, 40.3639, 7.1077 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(187, 75, 103)` looks like.

```
.text, #text, p{  
    color:rgb(187, 75, 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(187, 75, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 75, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7139, 40.3639, 7.1077 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(187, 75, 103) }
```


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

```
.border{ border-color:rgb(187, 75, 103) }
```

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

Here you see how a box with a 4 pixel rgb(187, 75, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 75, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 75, 103);  
box-shadow:4px 4px 4px 4px rgb(187, 75,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7139, 40.3639, 7.1077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 75, 103) }
```

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

```
.background{ background-color: rgb(187, 75,  
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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