

Converting Colors

HunterLab(40.9915, 70.7691,
-63.2760)

Have a look what the booklet for
HunterLab(40.9915, 70.7691,
-63.2760) contains.

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Color

**HunterLab(40.9823, 70.9471,
-63.6173)**

Conversions

Conversions Part 1	
Format	Color
Hex	B92BD4
RGB	185, 43, 212
RGB Percent	73%, 17%, 83%
CMY	0.2745, 0.8313, 0.1686
CMYK	0.13, 0.80, 0.00, 0.17
HSL	290°, 66%, 50%
HSV	290°, 80%, 83%
XYZ	32.7551, 16.7955, 63.8028
YIQ	104.7240, 30.3830, 82.6630

Conversions

Conversions Part 2

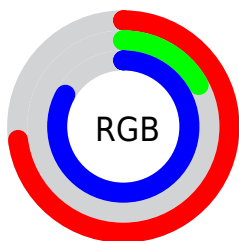
Format	Color
RYB	185, 43, 212
Decimal	12135380
CIELab	48.00, 74.68, -57.01
CIELCh	48, 93.957, 322.641
Yxy	16.7962, 0.2890, 0.1482
Android (android.graphics.Color)	4290325460 (0xFFB92BD4)
YUV	104.7240, 52.8871, 70.4021
Hunter-Lab	40.9823, 70.9471, -63.6173

Details

The HunterLab color **40.9823, 70.9471, -63.6173** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **69.6878, -54.0609, 40.0499**, and the grayscale version is **37.2799, -1.9892, 2.0255**.

A 20% lighter version of the original color is **60.7787, 72.3765, -53.5717**, and **26.2913, 54.1540, -53.7805** is the 20% darker color. If you saturate the color by 10%, you get **39.0105, 75.2598, -69.3120**, and if you desaturate by 10%, it is **43.8000, 64.2091, -56.2024**.

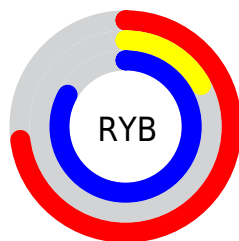
Distribution



Red (73%)

Green (17%)

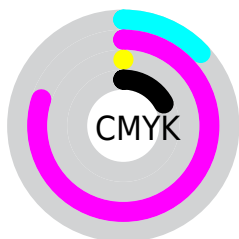
Blue (83%)



Red (73%)

Yellow (17%)

Blue (83%)

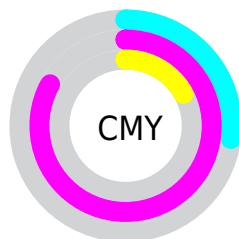


Cyan (13%)

Magenta (80%)

Yellow (0%)

Black (17%)



Cyan (27%)

Magenta (83%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 40.9823, 70.9471, -63.6173 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 40.9823, 70.9471, -63.6173 by changing the saturation by 10% instead.


 40.9823, 70.9471,
-63.6173


 40.9823, 70.9471,
-63.6173

152.9690, 89.6480,
-69.9232


 31.7636, 68.5952,
-63.7151


 61.6239, 75.6621,
-64.5485


 23.3628, 66.4299,
-64.6862

 72.9491, 77.9275,
-65.2617

 15.8699, 64.8463,
-67.5196


 84.8940, 80.1068,
-66.0381

 9.4122, 65.0468,
-75.0891

 97.4278, 82.1949,
-66.8390

0.0000, INF, -NF

0.0000, NaN, -NF

 110.5241, 84.1911,
-67.6407


0.0000, NaN, -NF


124.1598, 86.0967,


0.0000, NaN, NaN


-68.4279


138.3142, 87.9146,
-69.1908

 40.9823, 70.9471,
-63.6173


 40.9823, 70.9471,
-63.6173


 39.0105, 75.2598,
-69.3120


 43.8000, 64.2091,
-56.2024


 37.7606, 77.1647,
-73.1824

 47.4255, 55.6851,
-47.6718

 37.7280, 77.2093,
-73.2863

 51.7791, 46.0673,
-38.6104

 56.7643, 35.9154,
-29.4523

 62.2881, 25.6046,
-20.4597

68.2682, 15.3524,
-11.7606

74.6362, 5.2674,
-3.3977

81.3361, -4.6087,
4.6337

88.3229, -14.2716,
12.3615

Harmonies

Analogous

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



40.9832, 28.9019, -121.9971



40.9823, 70.9471, -63.6173



40.9832, 94.7478, -7.4038

Triad

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



40.9832, 70.9458, -63.6153



40.9832, 7.3135, 28.6882



40.9832, -49.3065, -33.2440

Complementary

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



40.9823, 70.9471, -63.6173



69.6878, -54.0609, 40.0499

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.



40.9832, -51.5277, 9.9774



40.9823, 70.9471, -63.6173



40.9832, -26.1085, 28.6882

Square

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



40.9832, 70.9458, -63.6153



40.9832, 50.4438, 27.8709



40.9832, -44.7504, 25.7009



40.9832, -37.0030, -96.0420

Rectangle

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



40.9823, 70.9471, -63.6173



40.9832, 92.7215, 14.4358



40.9832, -44.7504, 25.7009



40.9832, -51.0250, -15.4857

Sweetspot

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



40.9832, 70.9458, -63.6153



80.7262, 24.6367, -19.3110



31.2979, 31.6013, -98.1575



36.1310, 13.5070, -10.7294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



40.9832, 70.9458, -63.6153



46.9294, 94.5398, -88.9533



42.5610, 68.0646, -16.1932



35.3943, 2.3561, -1.4960



29.7050, 60.7494, -57.3834



7.4816, 15.1782, -13.5041

Inverse Universe

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



40.2089, 58.9127, 17.2627



46.5895, 79.0460, 26.3505



69.6478, -53.1766, 31.8647



35.2886, 1.4906, 2.3142



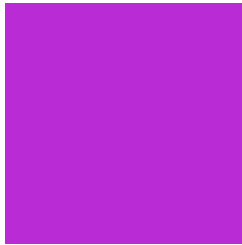
29.5323, 50.8476, 16.9700



7.3237, 12.7493, 3.1260

Previews

White Background



This preview shows how the HunterLab color 40.9823, 70.9471, -63.6173 looks on a white background.

Color Contrast Check

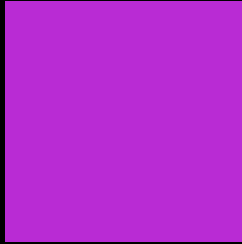
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9823, 70.9471, -63.6173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

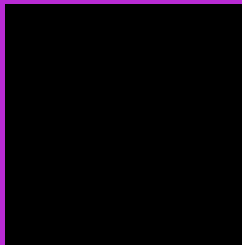
Any Text WCAG AA × Fail

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 40.9823, 70.9471, -63.6173 Background



This preview shows how black text looks on a background with the HunterLab color 40.9823, 70.9471, -63.6173.



This preview shows how white text looks on a background with the HunterLab color 40.9823, 70.9471, -63.6173.

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

40.9823, 70.9471, -63.6173

Protanopia

41.6046, 15.2984, -85.0269

Deuteranopia

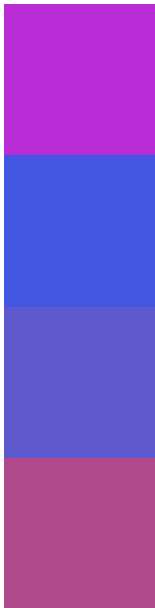
41.4730, 3.7877, -53.3759



Tritanopia

40.8919, 26.1815, 9.2582

Trichromacy



Original Color
40.9823, 70.9471, -63.6173

Protanomaly
36.5238, 30.7490, -93.7567

Deuteranomaly
37.3259, 26.5359, -68.2800

Tritanomaly
39.6776, 41.7822, -11.3191

Monochromacy



Original Color
40.9823, 70.9471, -63.6173

Achromatopsia
37.5850, -2.0054, 2.0421

Achromatomaly
36.2168, 24.7591, -20.4454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9823, 70.9471, -63.6173 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(185, 43, 212)` looks like.

```
.text, #text, p{  
    color:rgb(185, 43, 212)  
}
```

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(185, 43, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 43, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9823, 70.9471, -63.6173 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(185, 43, 212) }
```


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

```
.border{ border-color:rgb(185, 43, 212) }
```

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

Here you see how a box with a 4 pixel rgb(185, 43, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 43, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 43, 212);  
box-shadow:4px 4px 4px 4px rgb(185, 43,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9823, 70.9471, -63.6173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 43, 212) }
```

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

```
.background{ background-color: rgb(185, 43,  
212) }
```

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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