

Converting Colors

HunterLab(40.7595, 43.8666,
-4.5717)

Have a look what the booklet for
HunterLab(40.7595, 43.8666,
-4.5717) contains.

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Color

**HunterLab(40.8220, 43.7919,
-4.2438)**

Conversions

Conversions Part 1

Format	Color
Hex	B94981
RGB	185, 73, 129
RGB Percent	73%, 29%, 51%
CMY	0.2745, 0.7137, 0.4941
CMYK	0.00, 0.61, 0.30, 0.27
HSL	330°, 44%, 51%
HSV	330°, 61%, 73%
XYZ	26.3526, 16.6644, 22.5965
YIQ	112.8720, 48.7760, 41.1600

Conversions

Conversions Part 2

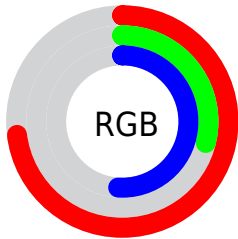
Format	Color
R_{YB}	185, 73, 129
Decimal	12142977
CIE Lab	47.84, 50.88, -8.35
CIE LCh	48, 51.565, 350.681
Yxy	16.6652, 0.4016, 0.2540
Android (android.graphics.Color)	4290333057 (0xFFB94981)
YUV	112.8720, 7.9511, 63.2563
Hunter-Lab	40.8220, 43.7919, -4.2438

Details

The HunterLab color **40.8220, 43.7919, -4.2438** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61.4002, -37.5043, 17.1208**, and the grayscale version is **40.5458, -2.1634, 2.2029**.

A 20% lighter version of the original color is **61.4730, 47.3097, -3.9768**, and **23.2066, 39.8336, -4.3929** is the 20% darker color. If you saturate the color by 10%, you get **37.8814, 50.2158, -3.4658**, and if you desaturate by 10%, it is **44.4135, 36.4084, -4.2212**.

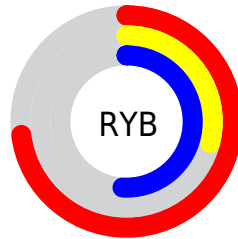
Distribution



Red (73%)

Green (29%)

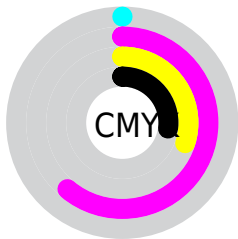
Blue (51%)



Red (73%)

Yellow (29%)

Blue (51%)

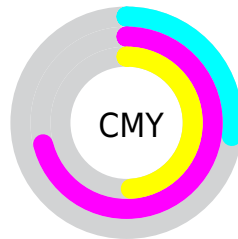


Cyan (0%)

Magenta (61%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8220, 43.7919, -4.2438 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 40.8220, 43.7919, -4.2438 by changing the saturation by 10% instead.

40.8220, 43.7919,
-4.2438

40.8220, 43.7919,
-4.2438

152.7205, 56.1885,
-1.2947

31.6166, 41.9026,
-4.2978

61.4404, 47.2457,
-3.9343

23.2301, 39.9464,
-4.2754

72.7550, 48.8087,
-3.6939

15.7532, 38.0297,
-4.1643

84.6898, 50.2668,
-3.4025

9.3136, 36.5366,
-3.9546

97.2141, 51.6260,
-3.0639

0.0000, INF, -NF

0.0000, NaN, NaN

110.3012, 52.8921,
-2.6813

0.0000, NaN, NaN

123.9280, 54.0711,

0.0000, NaN, NaN

-2.2575

0.0000, NaN, NaN

138.0739, 55.1683,
-1.7946

■ 40.8220, 43.7919,
-4.2438

■ 40.8220, 43.7919,
-4.2438

■ 37.8814, 50.2158,
-3.4658

■ 44.4135, 36.4084,
-4.2212

■ 35.6555, 55.1517,
-1.8317

■ 48.5694, 28.5295,
-3.5213

■ 34.1695, 58.1456,
0.5986

■ 53.2080, 20.4702,
-2.2759

■ 33.3102, 59.3906,
3.3403

■ 58.2555, 12.4216,
-0.6040

■ 63.6496, 4.4833,
1.3982

■ 69.3396, -3.3028,
3.6569

■ 75.2844, -10.9278,
6.1171

■ 81.4510, -18.3998,
8.7381

■ 87.8126, -25.7348,
11.4898

Harmonies

Analogous

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



40.8230, 32.5229, -28.9064



40.8220, 43.7919, -4.2438



40.8230, 41.0103, 13.2588

Triad

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



40.8230, 43.7892, -4.2427



40.8230, -15.0423, 23.9063



40.8230, -24.0399, -38.0765

Complementary

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



40.8220, 43.7919, -4.2438



61.4002, -37.5043, 17.1208

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.



40.8230, -32.5965, -13.1438



40.8220, 43.7919, -4.2438



40.8230, -28.1486, 19.4149

Square

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



40.8230, 43.7892, -4.2427



40.8230, 4.3183, 24.4799



40.8230, -33.9377, 7.7768



40.8230, -8.2964, -53.8351

Rectangle

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



40.8220, 43.7919, -4.2438



40.8230, 31.7448, 19.7444



40.8230, -33.9377, 7.7768



40.8230, -27.7121, -30.0484

Sweetspot

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



40.8230, 43.7892, -4.2427



79.5434, 14.2249, -0.2418



35.9668, 37.2777, -52.8479



35.9870, 8.0424, -0.4498



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.8230, 43.7892, -4.2427



49.4924, 69.8865, -3.9716



39.4479, 37.7254, 15.4925



30.1415, 1.6574, 0.7770



27.5134, 49.1049, 2.3736



5.2854, 9.6525, -1.2444

Inverse Universe

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



40.8230, 43.7892, -4.2427



49.4924, 69.8865, -3.9716



62.9424, -28.3212, -4.9466



30.1415, 1.6574, 0.7770



27.5134, 49.1049, 2.3736



5.2854, 9.6525, -1.2444

Previews

White Background



This preview shows how the HunterLab color 40.8220, 43.7919, -4.2438 looks on a white background.

Color Contrast Check

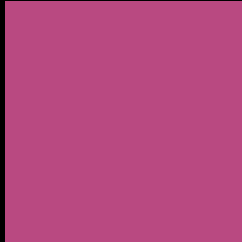
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8220, 43.7919, -4.2438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

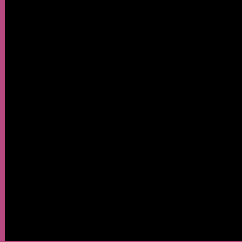
Any Text WCAG AA × Fail

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 40.8220, 43.7919, -4.2438 Background



This preview shows how black text looks on a background with the HunterLab color 40.8220, 43.7919, -4.2438.



This preview shows how white text looks on a background with the HunterLab color 40.8220, 43.7919, -4.2438.

-4.2438.

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

40.8220, 43.7919, -4.2438

Protanopia

41.2035, 2.7221, -19.8217

Deuteranopia

41.0657, 2.6581, -1.7039



Tritanopia

40.8464, 33.7063, 12.3581

Trichromacy



Original Color

40.8220, 43.7919, -4.2438

Protanomaly

39.6437, 16.4960, -15.9537

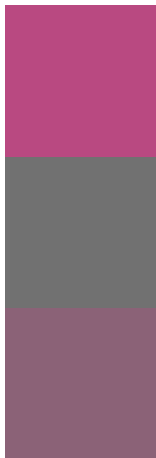
Deuteranomaly

39.9492, 17.1200, -3.8791

Tritanomaly

40.7903, 37.0227, 7.1313

Monochromacy



Original Color

40.8220, 43.7919, -4.2438

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.4414, 14.0012, -1.6870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8220, 43.7919, -4.2438 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, 73, 129)` looks like.

```
.text, #text, p{  
    color:rgb(185, 73, 129)  
}
```

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, 73, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 73, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8220, 43.7919, -4.2438 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, 73, 129) }
```


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

```
.border{ border-color:rgb(185, 73, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 73, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 73, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 73, 129);  
box-shadow:4px 4px 4px 4px rgb(185, 73,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8220, 43.7919, -4.2438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 73, 129) }
```

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

```
.background{ background-color: rgb(185, 73,  
129) }
```

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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