

Converting Colors

HunterLab(42.1305, 43.4861,
0.9383)

Have a look what the booklet for
HunterLab(42.1305, 43.4861,
0.9383) contains.

HunterLab(42.1773, 43.2191, 0.8633)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1773, 43.2191,
0.8633)**

Conversions

Conversions Part 1

Format	Color
Hex	BF4D7A
RGB	191, 77, 122
RGB Percent	75%, 30%, 48%
CMY	0.2510, 0.6980, 0.5216
CMYK	0.00, 0.60, 0.36, 0.25
HSL	336°, 47%, 53%
HSV	336°, 60%, 75%
XYZ	27.6526, 17.7892, 20.3885
YIQ	116.2160, 53.4990, 38.1630

Conversions

Conversions Part 2

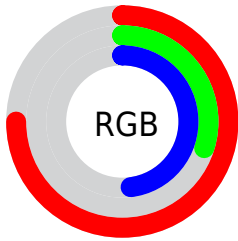
Format	Color
R_{YB}	191, 77, 122
Decimal	12537210
CIE Lab	49.24, 50.10, -1.94
CIE LCh	49, 50.141, 357.785
Yxy	17.7902, 0.4201, 0.2702
Android (android.graphics.Color)	4290727290 (0xFFBF4D7A)
YUV	116.2160, 2.8515, 65.5856
Hunter-Lab	42.1773, 43.2191, 0.8633

Details

The HunterLab color **42.1773, 43.2191, 0.8633** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **63.9650, -36.9257, 13.5596**, and the grayscale version is **41.8502, -2.2330, 2.2738**.

A 20% lighter version of the original color is **62.9385, 46.3554, 1.8709**, and **24.4206, 39.6264, 0.0124** is the 20% darker color. If you saturate the color by 10%, you get **39.0236, 49.8711, 2.3153**, and if you desaturate by 10%, it is **46.0115, 35.6738, 0.1196**.

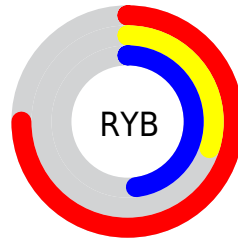
Distribution



Red (75%)

Green (30%)

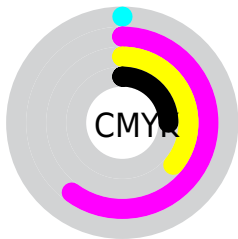
Blue (48%)



Red (75%)

Yellow (30%)

Blue (48%)

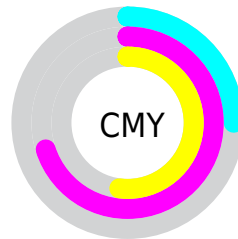


Cyan (0%)

Magenta (60%)

Yellow (36%)

Black (25%)



Cyan (25%)

Magenta (70%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1773, 43.2191, 0.8633 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 42.1773, 43.2191, 0.8633 by changing the saturation by 10% instead.

42.1773, 43.2191,
0.8633

42.1773, 43.2191,
0.8633

154.8179, 55.2613,
6.2408

32.8625, 41.3665,
0.4675

62.9916, 46.5894,
1.7991

24.3560, 39.4353,
0.1246

74.3954, 48.1106,
2.3292

16.7447, 37.5093,
-0.1561

86.4148, 49.5277,
2.8975

10.1499, 35.8874,
-0.3623

99.0196, 50.8469,
3.5014

0.0000, INF, -NF

0.0000, INF, NaN

112.1840, 52.0743,
4.1393

0.0000, NaN, NaN

125.8849, 53.2157,

0.0000, NaN, NaN

4.8094

0.0000, NaN, NaN

140.1023, 54.2765,
5.5103

■ 42.1773, 43.2191,
0.8633

■ 42.1773, 43.2191,
0.8633

■ 39.0236, 49.8711,
2.3153

■ 46.0115, 35.6738,
0.1196

■ 36.6241, 55.0798,
4.4714

■ 50.4312, 27.7001,
0.0085

■ 35.0138, 58.3456,
7.2131

■ 55.3488, 19.6014,
0.4307

■ 34.0704, 59.7689,
10.2190

■ 60.6864, 11.5541,
1.2867

■ 34.0437, 59.8087,
10.3096

■ 66.3792, 3.6449,
2.4904

■ 72.3746, -4.0944,
3.9724

■ 78.6305, -11.6617,
5.6786

■ 85.1131, -19.0698,
7.5672

■ 91.7952, -26.3377,
9.6062

Harmonies

Analogous

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



42.1784, 35.2637, -22.0937



42.1773, 43.2191, 0.8633



42.1784, 37.2346, 15.9872

Triad

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



42.1784, 43.2162, 0.8644



42.1784, -18.6544, 23.4761



42.1784, -20.7804, -41.5905

Complementary

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



42.1773, 43.2191, 0.8633



63.9650, -36.9257, 13.5596

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.



42.1784, -31.0562, -18.4497



42.1773, 43.2191, 0.8633



42.1784, -29.9983, 17.4599

Square

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



42.1784, 43.2162, 0.8644



42.1784, -0.7634, 24.8807



42.1784, -34.0920, 3.6789



42.1784, -3.7218, -52.7031

Rectangle

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



42.1773, 43.2191, 0.8633



42.1784, 26.6709, 21.3407



42.1784, -34.0920, 3.6789



42.1784, -25.0139, -34.5559

Sweetspot

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



42.1784, 43.2162, 0.8644



82.2536, 13.9708, 1.9214



38.8930, 41.1974, -50.4531



37.5238, 8.0232, 0.7082



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.1784, 43.2162, 0.8644



50.9962, 69.4093, 3.9937



43.1955, 33.2907, 17.5608



30.9791, 1.5732, 1.1801



27.6251, 48.5839, 7.9668



5.5845, 10.0424, -0.1025

Inverse Universe

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



42.1784, 43.2162, 0.8644



50.9962, 69.4093, 3.9937



61.4989, -24.3047, -10.0500



30.9791, 1.5732, 1.1801



27.6251, 48.5839, 7.9668



5.5845, 10.0424, -0.1025

Previews

White Background



This preview shows how the HunterLab color 42.1773, 43.2191, 0.8633 looks on a white background.

Color Contrast Check

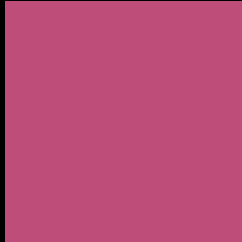
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1773, 43.2191, 0.8633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

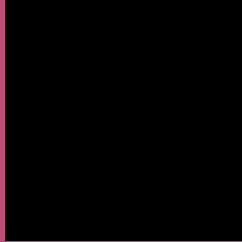
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1773, 43.2191, 0.8633 Background



This preview shows how black text looks on a background with the HunterLab color 42.1773, 43.2191, 0.8633.



This preview shows how white text looks on a background with the HunterLab color 42.1773, 43.2191,

0.8633.

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

42.1773, 43.2191, 0.8633

Protanopia

42.3230, 1.6074, -12.5625

Deuteranopia

42.3824, 2.5795, 3.0465



Tritanopia

42.1346, 35.1934, 13.2800

Trichromacy



Original Color

42.1773, 43.2191, 0.8633

Protanomaly

41.0203, 15.1847, -9.2114

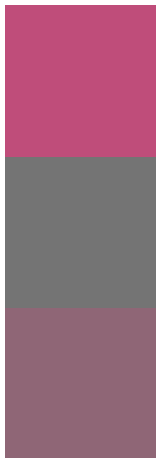
Deuteranomaly

41.5822, 16.8311, 1.4790

Tritanomaly

42.0039, 38.1629, 9.1720

Monochromacy



Original Color

42.1773, 43.2191, 0.8633

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.8049, 13.2335, 0.4715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1773, 43.2191, 0.8633 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(191, 77, 122)` looks like.

```
.text, #text, p{  
    color:rgb(191, 77, 122)  
}
```

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(191, 77, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 77, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1773, 43.2191, 0.8633 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(191, 77, 122) }
```


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

```
.border{ border-color:rgb(191, 77, 122) }
```

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

Here you see how a box with a 4 pixel rgb(191, 77, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 77, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 77, 122);  
box-shadow:4px 4px 4px 4px rgb(191, 77,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1773, 43.2191, 0.8633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 77, 122) }
```

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

```
.background{ background-color: rgb(191, 77,  
122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor