

Converting Colors

HunterLab(48.3477, 29.1471,
4.4695)

Have a look what the booklet for
HunterLab(48.3477, 29.1471,
4.4695) contains.

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Color

**HunterLab(48.3872, 29.2300,
4.4499)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6C82
RGB	191, 108, 130
RGB Percent	75%, 42%, 51%
CMY	0.2510, 0.5764, 0.4902
CMYK	0.00, 0.43, 0.32, 0.25
HSL	344°, 39%, 59%
HSV	344°, 43%, 75%
XYZ	30.8777, 23.4132, 24.0109
YIQ	135.3250, 42.4060, 24.4380

Conversions

Conversions Part 2

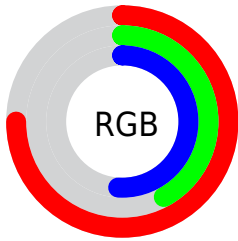
Format	Color
R_{YB}	191, 108, 130
Decimal	12545154
CIE _{Lab}	55.50, 35.55, 2.44
CIE _{LCh}	55, 35.631, 3.923
Yxy	23.4144, 0.3943, 0.2990
Android (android.graphics.Color)	4290735234 (0xFFBF6C82)
YUV	135.3250, -2.6252, 48.8270
Hunter-Lab	48.3872, 29.2300, 4.4499

Details

The HunterLab color **48.3872, 29.2300, 4.4499** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **65.8141, -28.4451, 6.2391**, and the grayscale version is **49.3502, -2.6332, 2.6813**.

A 20% lighter version of the original color is **70.0345, 31.2792, 5.7759**, and **29.6160, 26.4641, 3.1282** is the 20% darker color. If you saturate the color by 10%, you get **44.1197, 36.8849, 5.6430**, and if you desaturate by 10%, it is **53.1951, 21.4206, 3.7274**.

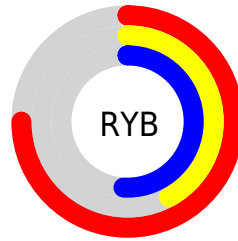
Distribution



Red (75%)

Green (42%)

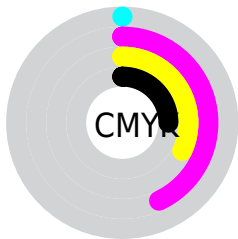
Blue (51%)



Red (75%)

Yellow (42%)

Blue (51%)

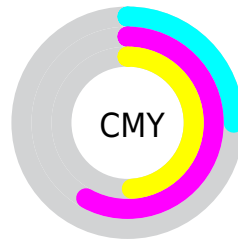


Cyan (0%)

Magenta (43%)

Yellow (32%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3872, 29.2300, 4.4499 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 48.3872, 29.2300, 4.4499 by changing the saturation by 10% instead.

48.3872, 29.2300,
4.4499

48.3872, 29.2300,
4.4499

164.2699, 36.1404,
11.7029

38.6002, 27.9771,
3.7808

70.0520, 31.3800,
5.8776

29.5788, 26.5978,
3.1402

81.8447, 32.3019,
6.6327

21.3960, 25.0867,
2.5291

94.2335, 33.1325,
7.4147

14.1484, 23.4683,
1.9459

107.1912, 33.8790,
8.2228

7.8007, 23.0141,
1.7201

120.6938, 34.5479,
9.0563

0.0000, INF, NaN

0.0000, NaN, NaN

134.7200, 35.1447,

9.9146

0.0000, NaN, NaN

149.2510, 35.6741,
10.7970

0.0000, NaN, NaN

■ 48.3872, 29.2300,
4.4499

■ 48.3872, 29.2300,
4.4499

■ 44.1197, 36.8849,
5.6430

■ 53.1951, 21.4206,
3.7274

■ 40.4848, 44.0448,
7.3370

■ 58.4541, 13.6677,
3.4128

■ 37.5780, 50.2062,
9.5062


■ 64.0936, 6.0690,
3.4423


■ 35.4692, 54.7983,
12.0304


■ 70.0555, -1.3389,
3.7565


■ 34.1702, 57.3952,
14.6881


■ 76.2931, -8.5539,
4.3052

 33.6334, 58.2989,
16.3015

 82.7695, -15.5909,
5.0477

 89.4549, -22.4714,
5.9510

 94.3534, -26.4120,
4.7395

 94.7715, -24.0320,
-1.2105

Harmonies

Analogous

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



48.3884, 25.7408, -10.8503



48.3872, 29.2300, 4.4499



48.3884, 23.3837, 15.4438

Triad

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



48.3884, 29.2275, 4.4509



48.3884, -17.4729, 20.1511



48.3884, -14.4763, -28.5605

Complementary

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



48.3872, 29.2300, 4.4499



65.8141, -28.4451, 6.2391

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.



48.3884, -24.0188, -15.0533



48.3872, 29.2300, 4.4499



48.3884, -25.5973, 13.0923

Square

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



48.3884, 29.2275, 4.4509



48.3884, -4.5174, 22.6145



48.3884, -27.8425, 0.7436



48.3884, -0.6207, -32.9331

Rectangle

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



48.3872, 29.2300, 4.4499



48.3884, 15.3515, 19.8109



48.3884, -27.8425, 0.7436



48.3884, -18.2371, -24.7726

Sweetspot

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



48.3884, 29.2275, 4.4509



85.9676, 7.8741, 4.6128



47.8626, 32.2294, -31.0016



39.4743, 4.7446, 2.1397



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.



48.3884, 29.2275, 4.4509



59.3807, 48.7310, 7.4319



52.3774, 16.8159, 16.5077



30.9464, 1.3971, 1.6472



27.2868, 47.3395, 12.9035



5.5037, 9.7481, 1.0533

Inverse Universe

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



48.3884, 29.2275, 4.4509



59.3807, 48.7310, 7.4319



60.2630, -15.7938, -11.6372



30.9464, 1.3971, 1.6472



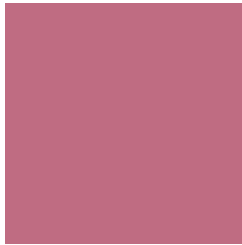
27.2868, 47.3395, 12.9035



5.5037, 9.7481, 1.0533

Previews

White Background



This preview shows how the HunterLab color 48.3872, 29.2300, 4.4499 looks on a white background.

Color Contrast Check

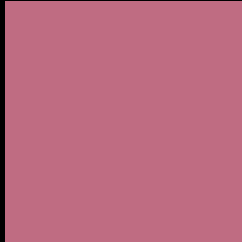
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.3872, 29.2300, 4.4499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

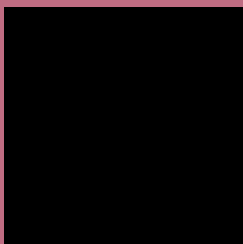
Any Text WCAG AA ✓ Pass

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 48.3872, 29.2300, 4.4499 Background



This preview shows how black text looks on a background with the HunterLab color 48.3872, 29.2300, 4.4499.



This preview shows how white text looks on a background with the HunterLab color 48.3872, 29.2300,

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

48.3872, 29.2300, 4.4499

Protanopia

48.7598, -0.7856, -2.0519

Deuteranopia

48.5762, 3.2220, 5.8966



Tritanopia

48.3808, 26.3174, 9.2685

Trichromacy



Original Color

48.3872, 29.2300, 4.4499

Protanomaly

48.1138, 9.2704, -0.2901

Deuteranomaly

48.0620, 12.3725, 5.0628

Tritanomaly

48.2593, 27.3109, 7.5944

Monochromacy



Original Color

48.3872, 29.2300, 4.4499

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.3004, 8.1785, 2.6664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3872, 29.2300, 4.4499 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, 108, 130)` looks like.

```
.text, #text, p{  
    color:rgb(191, 108, 130)  
}
```

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, 108, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 108, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3872, 29.2300, 4.4499 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, 108, 130) }
```


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

```
.border{ border-color:rgb(191, 108, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 108, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 108, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 108, 130);  
box-shadow:4px 4px 4px 4px rgb(191, 108,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3872, 29.2300, 4.4499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 108, 130) }
```

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

```
.background{ background-color: rgb(191,  
108, 130) }
```

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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