

Converting Colors

HunterLab(47.0357, 30.0785,
-1.2936)

Have a look what the booklet for
HunterLab(47.0357, 30.0785,
-1.2936) contains.

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Color

**HunterLab(46.9883, 30.2843,
-1.3368)**

Conversions

Conversions Part 1

Format	Color
Hex	B9688B
RGB	185, 104, 139
RGB Percent	73%, 41%, 55%
CMY	0.2745, 0.5921, 0.4549
CMYK	0.00, 0.44, 0.25, 0.27
HSL	334°, 37%, 57%
HSV	334°, 44%, 73%
XYZ	29.6181, 22.0790, 27.1267
YIQ	132.2090, 37.0410, 28.0570

Conversions

Conversions Part 2

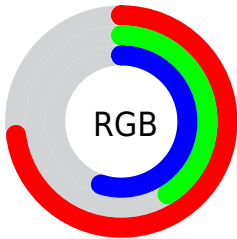
Format	Color
R_{YB}	185, 104, 139
Decimal	12150923
CIE _{Lab}	54.11, 36.78, -4.97
CIE _{LCh}	54, 37.112, 352.312
Yxy	22.0801, 0.3757, 0.2801
Android (android.graphics.Color)	4290341003 (0xFFB9688B)
YUV	132.2090, 3.3480, 46.2977
Hunter-Lab	46.9883, 30.2843, -1.3368

Details

The HunterLab color $46.9883, 30.2843, -1.3368$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $63.1218, -29.6881, 11.2712$, and the grayscale version is $48.0959, -2.5663, 2.6131$.

A 20% lighter version of the original color is $68.5379, 32.5035, -0.3385$, and $28.4700, 27.4725, -1.6584$ is the 20% darker color. If you saturate the color by 10%, you get $42.9682, 37.9044, -1.2749$, and if you desaturate by 10%, it is $51.5208, 22.4208, -0.8271$.

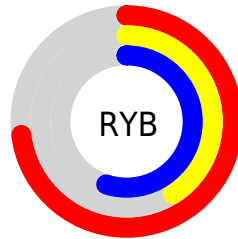
Distribution



Red (73%)

Green (41%)

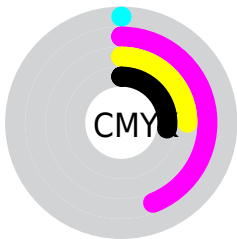
Blue (55%)



Red (73%)

Yellow (41%)

Blue (55%)

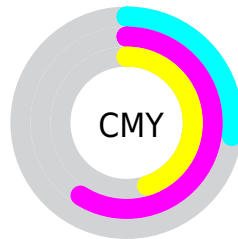


Cyan (0%)

Magenta (44%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9883, 30.2843, -1.3368 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 46.9883, 30.2843, -1.3368 by changing the saturation by 10% instead.

46.9883, 30.2843,
-1.3368

46.9883, 30.2843,
-1.3368

162.1617, 37.7087,
3.0761

37.3038, 28.9644,
-1.5990

68.4677, 32.5633,
-0.6476

28.3938, 27.5179,
-1.7996

80.1754, 33.5462,
-0.2321

20.3340, 25.9442,
-1.9282

92.4835, 34.4355,
0.2263

13.2257, 24.2836,
-1.9714

105.3639, 35.2387,
0.7246

6.7469, 26.0558,
-2.6832

118.7923, 35.9623,
1.2607

0.0000, INF, NaN

0.0000, NaN, NaN

132.7472, 36.6119,

1.8324

0.0000, NaN, NaN

147.2094, 37.1926,
2.4381

0.0000, NaN, NaN

■ 46.9883, 30.2843,
-1.3368

■ 46.9883, 30.2843,
-1.3368

■ 42.9682, 37.9044,
-1.2749

■ 51.5208, 22.4208,
-0.8271

■ 39.5436, 44.9327,
-0.5392

■ 56.4838, 14.5405,
0.1427

■ 36.7987, 50.8775,
0.9401


■ 61.8116, 6.7585,
1.4793


■ 34.7933, 55.2030,
3.1450


■ 67.4496, -0.8734,
3.1062


■ 33.5334, 57.5286,
5.9288


■ 73.3537, -8.3416,
4.9645

 33.0038, 58.2720,
7.7461

 79.4884, -15.6524,
7.0089

 85.8253, -22.8212,
9.2055

 92.3413, -29.8671,
11.5281

 93.6748, -29.4844,
8.1459

Harmonies

Analogous

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



46.9894, 23.0638, -17.9297



46.9883, 30.2843, -1.3368



46.9894, 27.8651, 11.9763

Triad

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



46.9894, 30.2820, -1.3357



46.9894, -13.1481, 21.7588



46.9894, -19.1513, -25.3579

Complementary

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



46.9883, 30.2843, -1.3368



63.1218, -29.6881, 11.2712

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.



46.9894, -26.7109, -9.3333



46.9883, 30.2843, -1.3368



46.9894, -23.5661, 16.6333

Square

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



46.9894, 30.2820, -1.3357



46.9894, 1.4845, 22.6759



46.9894, -28.2172, 6.1442



46.9894, -6.3749, -34.4080

Rectangle

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



46.9883, 30.2843, -1.3368



46.9894, 21.2413, 17.7461



46.9894, -28.2172, 6.1442



46.9894, -22.3161, -20.4041

Sweetspot

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



46.9894, 30.2820, -1.3357



83.1396, 8.4581, 2.0939



44.5861, 27.1361, -33.0873



37.8547, 4.9811, 0.7705



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.



46.9894, 30.2820, -1.3357



57.4609, 50.8107, -1.7018



47.2628, 23.1092, 13.0965



30.1246, 1.5667, 1.0174



27.2596, 48.1787, 6.0195



5.2385, 9.4834, -0.5863

Inverse Universe

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



46.9894, 30.2820, -1.3357



57.4609, 50.8107, -1.7018



62.3920, -21.3344, -5.5449



30.1246, 1.5667, 1.0174



27.2596, 48.1787, 6.0195



5.2385, 9.4834, -0.5863

Previews

White Background



This preview shows how the HunterLab color 46.9883, 30.2843, -1.3368 looks on a white background.

Color Contrast Check

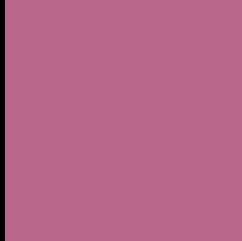
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9883, 30.2843, -1.3368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

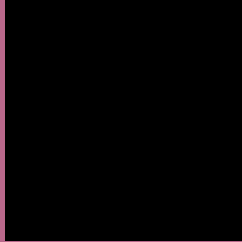
Any Text WCAG AA ✓ Pass

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 46.9883, 30.2843, -1.3368 Background



This preview shows how black text looks on a background with the HunterLab color 46.9883, 30.2843, -1.3368.



This preview shows how white text looks on a background with the HunterLab color 46.9883, 30.2843,

-1.3368.

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

46.9883, 30.2843, -1.3368

Protanopia

47.2781, 0.6228, -9.7457

Deuteranopia

47.1661, 3.1753, 0.3055



Tritanopia

46.9610, 24.4119, 8.5036

Trichromacy



Original Color

46.9883, 30.2843, -1.3368

Protanomaly

46.5981, 10.3705, -7.2831

Deuteranomaly

46.6930, 12.4541, -0.5865

Tritanomaly

47.0754, 26.3017, 5.4516

Monochromacy



Original Color

46.9883, 30.2843, -1.3368

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.1674, 8.6428, 0.4028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9883, 30.2843, -1.3368 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, 104, 139)` looks like.

```
.text, #text, p{  
    color:rgb(185, 104, 139)  
}
```

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, 104, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 104, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9883, 30.2843, -1.3368 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, 104, 139) }
```


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

```
.border{ border-color:rgb(185, 104, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 104, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 104, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 104, 139);  
box-shadow:4px 4px 4px 4px rgb(185, 104,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9883, 30.2843, -1.3368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 104, 139) }
```

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

```
.background{ background-color: rgb(185,  
104, 139) }
```

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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