

Converting Colors

HunterLab(48.3463, 23.6115,
9.3644)

Have a look what the booklet for
HunterLab(48.3463, 23.6115,
9.3644) contains.

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Color

**HunterLab(48.3068, 23.7819,
9.1463)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7076
RGB	186, 112, 118
RGB Percent	73%, 44%, 46%
CMY	0.2706, 0.5608, 0.5373
CMYK	0.00, 0.40, 0.37, 0.27
HSL	355°, 35%, 58%
HSV	355°, 40%, 73%
XYZ	29.3139, 23.3355, 20.0987
YIQ	134.8100, 42.1780, 17.5540

Conversions

Conversions Part 2

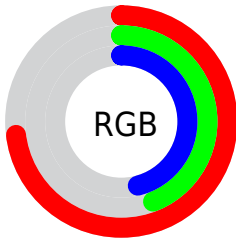
Format	Color
RYB	186, 112, 118
Decimal	12218486
CIELab	55.42, 29.99, 9.26
CIElCh	55, 31.382, 17.155
Yxy	23.3366, 0.4029, 0.3208
Android (android.graphics.Color)	4290408566 (0xFFBA7076)
YUV	134.8100, -8.2873, 44.8936
Hunter-Lab	48.3068, 23.7819, 9.1463

Details

The HunterLab color **48.3068, 23.7819, 9.1463** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.6981, -23.6094, -0.1194**, and the grayscale version is **49.1678, -2.6235, 2.6714**.

A 20% lighter version of the original color is **70.0326, 25.3227, 11.4005**, and **29.3824, 21.6882, 6.7927** is the 20% darker color. If you saturate the color by 10%, you get **43.9055, 31.0822, 11.0044**, and if you desaturate by 10%, it is **53.2144, 16.5382, 7.5028**.

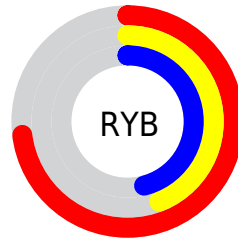
Distribution



Red (73%)

Green (44%)

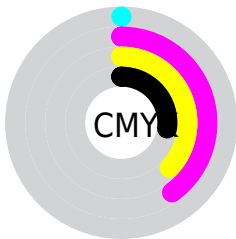
Blue (46%)



Red (73%)

Yellow (44%)

Blue (46%)

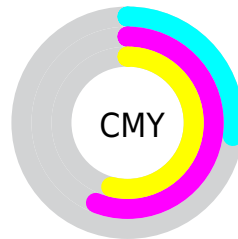


Cyan (0%)

Magenta (40%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3068, 23.7819, 9.1463 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 48.3068, 23.7819, 9.1463 by changing the saturation by 10% instead.

48.3068, 23.7819,
9.1463

48.3068, 23.7819,
9.1463

164.1491, 28.8143,
19.1608

38.5257, 22.7639,
8.0657

69.9610, 25.4754,
11.3072

29.5106, 21.6197,
6.9725

81.7488, 26.1776,
12.3951

21.3347, 20.3350,
5.8530

94.1331, 26.7944,
13.4920

14.0951, 18.9099,
4.6803

107.0864, 27.3329,
14.5998

7.7443, 18.5095,
5.3761

120.5847, 27.7993,
15.7198

0.0000, INF, NaN

0.0000, NaN, NaN

134.6069, 28.1987,

16.8529

0.0000, NaN, NaN

149.1340, 28.5358,
17.9997

0.0000, NaN, NaN

■ 48.3068, 23.7819,
9.1463

■ 48.3068, 23.7819,
9.1463

■ 43.9055, 31.0822,
11.0044

■ 53.2144, 16.5382,
7.5028

■ 40.1025, 38.1854,
13.0349

■ 58.5424, 9.4898,
6.0733

■ 36.9991, 44.6637,
15.1410

■ 64.2243, 2.6830,
4.8423

■ 34.6804, 49.9595,
17.1570

■ 70.2061, -3.8793,
3.7859

■ 33.1847, 53.5446,
18.8753

■ 76.4449, -10.2159,
2.8795

■ 32.3785, 55.4899,
20.0647

■ 82.9068, -16.3541,
2.1006

■ 32.3633, 55.5303,
20.0814

■ 89.5646, -22.3231,
1.4294

■ 94.4260, -25.3231,
-1.5269

■ 94.4347, -25.2734,
-1.6509

Harmonies

Analogous

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



48.3080, 24.3681, -2.9775



48.3068, 23.7819, 9.1463



48.3080, 15.6741, 17.0488

Triad

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



48.3080, 23.7794, 9.1472



48.3080, -19.6190, 16.1964



48.3080, -8.0274, -26.8736

Complementary

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



48.3068, 23.7819, 9.1463



64.6981, -23.6094, -0.1194

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.



48.3080, -18.4712, -18.3236



48.3068, 23.7819, 9.1463



48.3080, -24.6703, 7.6359

Square

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



48.3080, 23.7794, 9.1472



48.3080, -9.7535, 20.3153



48.3080, -24.2737, -4.9455



48.3080, 5.0377, -26.1530

Rectangle

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



48.3068, 23.7819, 9.1463



48.3080, 7.5417, 19.8467



48.3080, -24.2737, -4.9455



48.3080, -11.9317, -24.9098

Sweetspot

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



48.3080, 23.7794, 9.1472



84.5781, 5.7958, 6.8969



49.8177, 32.6418, -24.0184



39.2149, 3.2789, 3.3353



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.3080, 23.7794, 9.1472



59.6623, 40.8798, 14.5565



55.8614, 7.6035, 18.2829



30.0395, 1.1087, 2.2316



26.5540, 45.5802, 16.3398



5.0256, 8.7055, 2.4791

Inverse Universe

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



48.3080, 23.7794, 9.1472



59.6623, 40.8798, 14.5565



55.2170, -8.3928, -16.0035



30.0395, 1.1087, 2.2316



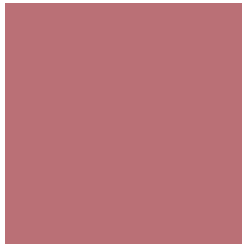
26.5540, 45.5802, 16.3398



5.0256, 8.7055, 2.4791

Previews

White Background



This preview shows how the HunterLab color 48.3068, 23.7819, 9.1463 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 48.3068, 23.7819, 9.1463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

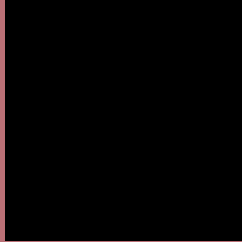
Any Text WCAG AA ✓ Pass

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 48.3068, 23.7819, 9.1463 Background



This preview shows how black text looks on a background with the HunterLab color 48.3068, 23.7819, 9.1463.



This preview shows how white text looks on a background with the HunterLab color 48.3068, 23.7819, 9.1463.

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

48.3068, 23.7819, 9.1463

Protanopia

48.5739, -2.3090, 4.5398

Deuteranopia

48.3234, 3.2096, 9.9323



Tritanopia

48.3565, 24.0270, 8.4307

Trichromacy



Original Color

48.3068, 23.7819, 9.1463

Protanomaly

47.9770, 6.6788, 5.7031

Deuteranomaly

48.0339, 10.4112, 9.3856

Tritanomaly

48.3315, 23.9038, 8.7902

Monochromacy



Original Color

48.3068, 23.7819, 9.1463

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6146, 6.2710, 4.7363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3068, 23.7819, 9.1463 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(186, 112, 118)` looks like.

```
.text, #text, p{  
    color:rgb(186, 112, 118)  
}
```

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(186, 112, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 112, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3068, 23.7819, 9.1463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

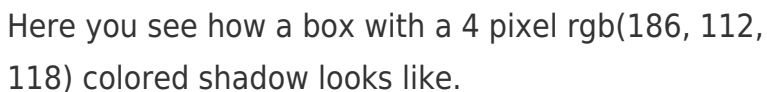
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 112, 118) }
```


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

```
.border{ border-color:rgb(186, 112, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 112, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 112, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 112, 118); box-shadow:4px 4px 4px 4px rgb(186, 112, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3068, 23.7819, 9.1463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 112, 118) }
```

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

```
.background{ background-color: rgb(186,  
112, 118) }
```

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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