

Converting Colors

HunterLab(49.1380, 28.3087,
-3.4953)

Have a look what the booklet for
HunterLab(49.1380, 28.3087,
-3.4953) contains.

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Color

**HunterLab(49.1908, 28.1073,
-3.4682)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7095
RGB	186, 112, 149
RGB Percent	73%, 44%, 58%
CMY	0.2706, 0.5608, 0.4157
CMYK	0.00, 0.40, 0.20, 0.27
HSL	330°, 35%, 58%
HSV	330°, 40%, 73%
XYZ	31.4687, 24.1973, 31.4457
YIQ	138.3440, 32.2270, 27.1950

Conversions

Conversions Part 2

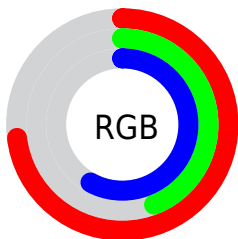
Format	Color
R _Y B	186, 112, 149
Decimal	12218517
CIE Lab	56.29, 34.32, -7.57
CIE LCh	56, 35.149, 347.564
Yxy	24.1985, 0.3612, 0.2778
Android (android.graphics.Color)	4290408597 (0xFFBA7095)
YUV	138.3440, 5.2534, 41.7943
Hunter-Lab	49.1908, 28.1073, -3.4682

Details

The HunterLab color $49.1908, 28.1073, -3.4682$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $63.8225, -28.7165, 12.4082$, and the grayscale version is $50.5222, -2.6957, 2.7450$.

A 20% lighter version of the original color is $70.9061, 29.9719, -3.0272$, and $30.2529, 25.4559, -3.5588$ is the 20% darker color. If you saturate the color by 10%, you get $44.9708, 36.0572, -4.2164$, and if you desaturate by 10%, it is $53.8932, 19.9897, -2.1780$.

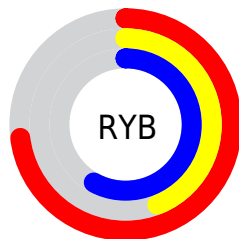
Distribution



Red (73%)

Green (44%)

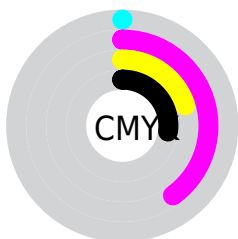
Blue (58%)



Red (73%)

Yellow (44%)

Blue (58%)

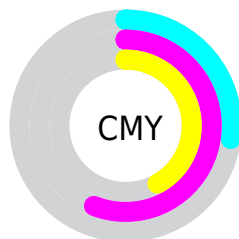


Cyan (0%)

Magenta (40%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1908, 28.1073, -3.4682 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 49.1908, 28.1073, -3.4682 by changing the saturation by 10% instead.

■ 49.1908, 28.1073,
-3.4682

■ 49.1908, 28.1073,
-3.4682

165.4758, 34.5509,
0.1009

■ 39.3458, 26.9149,
-3.6169

■ 70.9605, 30.1419,
-2.9912

■ 30.2615, 25.5962,
-3.6986

■ 82.8013, 31.0087,
-2.6755

■ 22.0094, 24.1428,
-3.7029

■ 95.2360, 31.7859,
-2.3132

■ 14.6836, 22.5698,
-3.6174

■ 108.2376, 32.4809,
-1.9076

■ 8.3420, 21.4656,
-3.5723

121.7822, 33.0998,
-1.4612

0.0000, INF, -NF

0.0000, NaN, NaN

135.8489, 33.6481,

-0.9764

0.0000, NaN, NaN

150.4191, 34.1304,
-0.4551

0.0000, NaN, NaN

■ 49.1908, 28.1073,
-3.4682

■ 49.1908, 28.1073,
-3.4682

■ 44.9708, 36.0572,
-4.2164

■ 53.8932, 19.9897,
-2.1780

■ 41.3126, 43.5362,
-4.2926

■ 59.0011, 11.8953,
-0.4676

■ 38.3018, 50.0921,
-3.5725

■ 64.4537, 3.9166,
1.5691

■ 36.0078, 55.1862,
-1.9903

■ 70.2009, -3.9073,
3.8593

■ 34.4591, 58.3501,
0.4030

■ 76.2018, -11.5692,
6.3488

■ 33.5287, 59.7192,
3.3117

■ 82.4237, -19.0780,
8.9976

■ 33.5103, 59.7455,
3.3739

■ 88.8403, -26.4503,
11.7759

■ 93.4391, -30.9724,
12.5549

■ 93.7153, -29.3853,
8.5997

Harmonies

Analogous

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



49.1920, 20.0021, -19.1216



49.1908, 28.1073, -3.4682



49.1920, 27.3009, 10.1153

Triad

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



49.1920, 28.1051, -3.4671



49.1920, -10.8640, 22.0235



49.1920, -20.2723, -21.5662

Complementary

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



49.1908, 28.1073, -3.4682



63.8225, -28.7165, 12.4082

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.



49.1920, -26.7634, -6.1402



49.1908, 28.1073, -3.4682



49.1920, -21.7857, 17.5765

Square

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



49.1920, 28.1051, -3.4671



49.1920, 3.6042, 22.3531



49.1920, -27.2828, 8.1195



49.1920, -8.5634, -31.4504

Rectangle

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



49.1908, 28.1073, -3.4682



49.1920, 21.8235, 16.4031



49.1920, -27.2828, 8.1195



49.1920, -23.0741, -16.6806

Sweetspot

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



49.1920, 28.1051, -3.4671



84.9625, 7.8502, 1.4155



46.3944, 22.8932, -30.3782



39.4144, 4.3416, 0.4911



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.



49.1920, 28.1051, -3.4671



61.0743, 47.5064, -5.6143



48.1648, 23.0728, 11.2112



30.1415, 1.6574, 0.7770



27.5134, 49.1048, 2.3736



5.2854, 9.6525, -1.2444

Inverse Universe

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



49.1920, 28.1051, -3.4671



61.0743, 47.5064, -5.6143



64.8909, -22.4956, -2.8534



30.1415, 1.6574, 0.7770



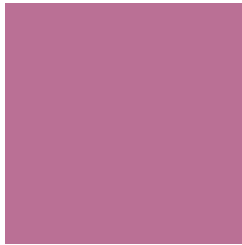
27.5134, 49.1048, 2.3736



5.2854, 9.6525, -1.2444

Previews

White Background



This preview shows how the HunterLab color 49.1908, 28.1073, -3.4682 looks on a white background.

Color Contrast Check

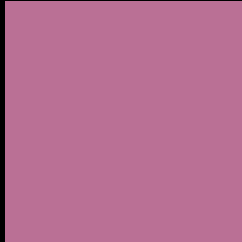
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1908, 28.1073, -3.4682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

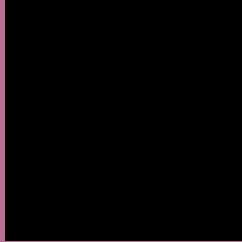
Any Text WCAG AA ✓ Pass

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 49.1908, 28.1073, -3.4682 Background



This preview shows how black text looks on a background with the HunterLab color 49.1908, 28.1073, -3.4682.



This preview shows how white text looks on a background with the HunterLab color 49.1908, 28.1073, -3.4682.

-3.4682.

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

49.1908, 28.1073, -3.4682

Protanopia

49.3575, 1.1039, -11.1900

Deuteranopia

49.5047, 3.2976, -2.0071



Tritanopia

49.0293, 21.5096, 7.1258

Trichromacy



Original Color

49.1908, 28.1073, -3.4682

Protanomaly

48.8614, 10.2430, -8.9643

Deuteranomaly

49.1373, 11.7220, -2.8238

Tritanomaly

49.1661, 23.6055, 3.5107

Monochromacy



Original Color

49.1908, 28.1073, -3.4682

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6206, 7.5940, 0.1309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1908, 28.1073, -3.4682 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(186, 112, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 112, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1908, 28.1073, -3.4682 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, 149) }
```


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

```
.border{ border-color:rgb(186, 112, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 112, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 112, 149);  
box-shadow:4px 4px 4px 4px rgb(186, 112,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1908, 28.1073, -3.4682 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, 149) }
```

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

```
.background{ background-color: rgb(186,  
112, 149) }
```

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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