

Converting Colors

HunterLab(49.9684, 26.3772,
0.9163)

Have a look what the booklet for
HunterLab(49.9684, 26.3772,
0.9163) contains.

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Color

**HunterLab(49.9057, 26.2346,
0.8076)**

Conversions

Conversions Part 1

Format	Color
Hex	BC738E
RGB	188, 115, 142
RGB Percent	74%, 45%, 56%
CMY	0.2627, 0.5490, 0.4431
CMYK	0.00, 0.39, 0.24, 0.26
HSL	338°, 35%, 59%
HSV	338°, 39%, 74%
XYZ	31.7522, 24.9058, 28.7249
YIQ	139.9050, 34.8410, 23.8730

Conversions

Conversions Part 2

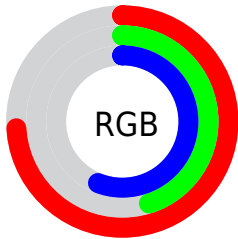
Format	Color
R_{YB}	188, 115, 142
Decimal	12350350
CIE _{Lab}	56.98, 32.35, -2.44
CIE _{LCh}	57, 32.440, 355.693
Yxy	24.9070, 0.3719, 0.2917
Android (android.graphics.Color)	4290540430 (0xFFBC738E)
YUV	139.9050, 1.0328, 42.1793
Hunter-Lab	49.9057, 26.2346, 0.8076

Details

The HunterLab color $49.9057, 26.2346, 0.8076$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $64.9500, -27.1264, 8.7653$, and the grayscale version is $51.1597, -2.7298, 2.7796$.

A 20% lighter version of the original color is $71.8217, 28.3334, 1.6400$, and $30.8866, 23.9382, 0.0149$ is the 20% darker color. If you saturate the color by 10%, you get $45.5087, 34.0299, 1.0530$, and if you desaturate by 10%, it is $54.7866, 18.3435, 1.0674$.

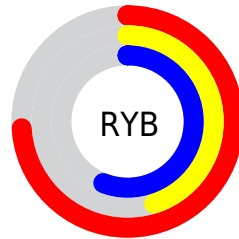
Distribution



Red (74%)

Green (45%)

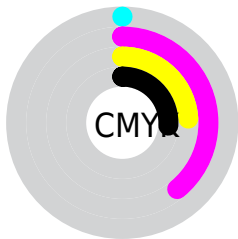
Blue (56%)



Red (74%)

Yellow (45%)

Blue (56%)

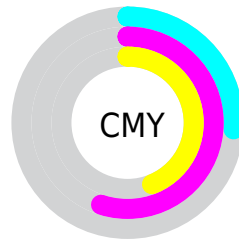


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9057, 26.2346, 0.8076 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 49.9057, 26.2346, 0.8076 by changing the saturation by 10% instead.

49.9057, 26.2346,
0.8076

49.9057, 26.2346,
0.8076

166.5456, 31.9624,
6.2446

40.0097, 25.1338,
0.4000

71.7679, 28.0928,
1.7619

30.8701, 23.9075,
0.0429

83.6511, 28.8753,
2.2997

22.5571, 22.5441,
-0.2561

96.1263, 29.5710,
2.8747

15.1629, 21.0479,
-0.4874

109.1665, 30.1869,
3.4849

8.7934, 19.6462,
-0.6752

122.7483, 30.7291,
4.1284

0.0000, INF, NaN

0.0000, NaN, NaN

136.8508, 31.2028,

4.8038

0.0000, NaN, NaN

151.4554, 31.6125,
5.5096

0.0000, NaN, NaN

■ 49.9057, 26.2346,
0.8076

■ 49.9057, 26.2346,
0.8076

■ 45.5087, 34.0299,
1.0530

■ 54.7866, 18.3435,
1.0674

■ 41.6789, 41.4526,
1.8903

■ 60.0722, 10.5236,
1.7384

■ 38.5085, 48.0686,
3.3827


■ 65.7012, 2.8488,
2.7422


■ 36.0763, 53.3349,
5.5226


■ 71.6228, -4.6548,
4.0142


■ 34.4221, 56.7470,
8.1903


■ 77.7965, -11.9884,
5.5033


 33.4561, 58.2836,
11.0961

 84.1898, -19.1661,
7.1699

 33.3581, 58.4346,
11.4176

 90.7767, -26.2075,
8.9835

 93.9749, -28.1658,
6.9716

 94.3544, -25.9978,
1.5612

Harmonies

Analogous

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



49.9069, 20.8667, -13.4673



49.9057, 26.2346, 0.8076



49.9069, 23.2000, 12.3570

Triad

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



49.9069, 26.2323, 0.8087



49.9069, -13.5217, 20.3582



49.9069, -16.5878, -22.5602

Complementary

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



49.9057, 26.2346, 0.8076



64.9500, -27.1264, 8.7653

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.



49.9069, -24.1443, -9.3387



49.9057, 26.2346, 0.8076



49.9069, -22.5118, 14.8190

Square

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



49.9069, 26.2323, 0.8087



49.9069, -0.6830, 21.7236



49.9069, -26.1917, 4.5520



49.9069, -4.6177, -29.0655

Rectangle

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



49.9057, 26.2346, 0.8076



49.9069, 16.9806, 17.4604



49.9069, -26.1917, 4.5520



49.9069, -19.6759, -18.6064

Sweetspot

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



49.9069, 26.2323, 0.8087



85.8490, 7.2913, 3.1921



48.3414, 25.1039, -28.1253



39.3508, 4.0034, 1.3962



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.



49.9069, 26.2323, 0.8087



61.8576, 44.7174, 1.3470



51.2102, 18.3729, 13.0967



30.9728, 1.5392, 1.2702



27.5491, 48.3050, 9.0707



5.5681, 9.9828, 0.1312

Inverse Universe

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



49.9069, 26.2323, 0.8087



61.8576, 44.7174, 1.3470



63.0164, -18.6008, -6.2590



30.9728, 1.5392, 1.2702



27.5491, 48.3050, 9.0707



5.5681, 9.9828, 0.1312

Previews

White Background



This preview shows how the HunterLab color 49.9057, 26.2346, 0.8076 looks on a white background.

Color Contrast Check

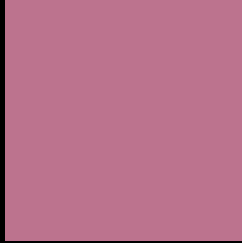
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9057, 26.2346, 0.8076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

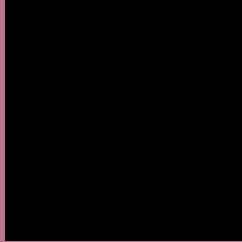
Any Text WCAG AA ✓ Pass

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 49.9057, 26.2346, 0.8076 Background



This preview shows how black text looks on a background with the HunterLab color 49.9057, 26.2346, 0.8076.



This preview shows how white text looks on a background with the HunterLab color 49.9057, 26.2346,

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

49.9057, 26.2346, 0.8076

Protanopia

50.0432, -0.0003, -5.9040

Deuteranopia

50.1230, 3.5429, 2.0542



Tritanopia

49.9282, 21.8777, 7.3050

Trichromacy



Original Color

49.9057, 26.2346, 0.8076

Protanomaly

49.5080, 9.0888, -3.8896

Deuteranomaly

49.7068, 11.7827, 1.2410

Tritanomaly

49.9533, 23.4255, 5.2811

Monochromacy



Original Color

49.9057, 26.2346, 0.8076

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3227, 7.0992, 1.4432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9057, 26.2346, 0.8076 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(188, 115, 142)` looks like.

```
.text, #text, p{  
    color:rgb(188, 115, 142)  
}
```

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(188, 115, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 115, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9057, 26.2346, 0.8076 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(188, 115, 142) }
```


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

```
.border{ border-color:rgb(188, 115, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 115, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 115, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 115, 142);  
box-shadow:4px 4px 4px 4px rgb(188, 115,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9057, 26.2346, 0.8076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 115, 142) }
```

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

```
.background{ background-color: rgb(188,  
115, 142) }
```

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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