

Converting Colors

HunterLab(47.0840, 26.8148,
-5.9460)

Have a look what the booklet for
HunterLab(47.0840, 26.8148,
-5.9460) contains.

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Color

**HunterLab(47.1279, 26.7571,
-5.7388)**

Conversions

Conversions Part 1

Format	Color
Hex	B16C94
RGB	177, 108, 148
RGB Percent	69%, 42%, 58%
CMY	0.3059, 0.5765, 0.4196
CMYK	0.00, 0.39, 0.16, 0.31
HSL	325°, 31%, 56%
HSV	325°, 39%, 69%
XYZ	28.8394, 22.2104, 30.7840
YIQ	133.1910, 28.2840, 27.0680

Conversions

Conversions Part 2

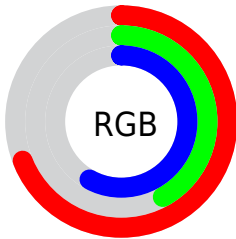
Format	Color
R_{YB}	177, 108, 148
Decimal	11627668
CIE _{Lab}	54.25, 33.18, -10.14
CIE _{LCh}	54, 34.699, 343.000
Yxy	22.2114, 0.3524, 0.2714
Android (android.graphics.Color)	4289817748 (0xFFB16C94)
YUV	133.1910, 7.3008, 38.4205
Hunter-Lab	47.1279, 26.7571, -5.7388

Details

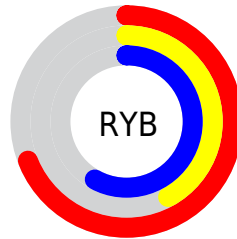
The HunterLab color **47.1279, 26.7571, -5.7388** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **60.3649, -27.5058, 13.4679**, and the grayscale version is **48.4711, -2.5863, 2.6335**.

A 20% lighter version of the original color is **68.7360, 28.6104, -5.3425**, and **28.4607, 24.4462, -5.5943** is the 20% darker color. If you saturate the color by 10%, you get **43.1521, 34.4685, -7.1949**, and if you desaturate by 10%, it is **51.5508, 18.8865, -3.7932**.

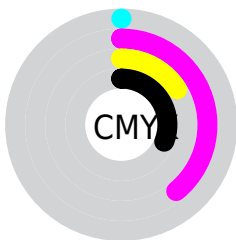
Distribution



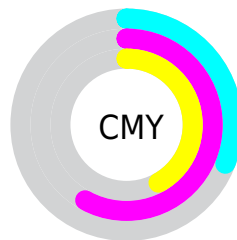
- Red (69%)
- Green (42%)
- Blue (58%)



- Red (69%)
- Yellow (42%)
- Blue (58%)



- Cyan (0%)
- Magenta (39%)
- Yellow (16%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1279, 26.7571, -5.7388 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 47.1279, 26.7571, -5.7388 by changing the saturation by 10% instead.

47.1279, 26.7571,
-5.7388

47.1279, 26.7571,
-5.7388

162.3725, 32.9669,
-3.1371

37.4331, 25.5874,
-5.7562

68.6259, 28.7426,
-5.5067

28.5118, 24.2890,
-5.7004

80.3422, 29.5835,
-5.3057

20.4396, 22.8538,
-5.5613

92.6583, 30.3345,
-5.0537

13.3172, 21.3003,
-5.3308

105.5465, 31.0029,
-4.7542

6.8598, 22.5883,
-5.9604

118.9824, 31.5952,
-4.4104

0.0000, INF, -NF

0.0000, NaN, NaN

132.9444, 32.1169,

-4.0248

0.0000, NaN, NaN

147.4136, 32.5727,
-3.5997

0.0000, NaN, NaN

■ 47.1279, 26.7571,
-5.7388

■ 47.1279, 26.7571,
-5.7388

■ 43.1521, 34.4685,
-7.1949

■ 51.5508, 18.8865,
-3.7932

■ 39.6954, 41.7386,
-8.0189

■ 56.3506, 11.0354,
-1.4823

■ 36.8357, 48.1487,
-8.0572

■ 61.4719, 3.2921,
1.1030

■ 34.6365, 53.1966,
-7.1945

■ 66.8685, -4.3053,
3.8951

■ 33.1263, 56.4341,
-5.4149

■ 72.5027, -11.7489,
6.8458

■ 32.2070, 57.9062,
-2.9392

■ 78.3443, -19.0461,
9.9204

■ 32.1225, 58.0346,
-2.6834

■ 84.3687, -26.2118,
13.0945

■ 90.5558, -33.2637,
16.3504

■ 92.6128, -34.5727,
15.3230

Harmonies

Analogous

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



47.1290, 17.7326, -20.8446



47.1279, 26.7571, -5.7388



47.1290, 27.3676, 8.0766

Triad

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



47.1290, 26.7551, -5.7377



47.1290, -8.5427, 21.5933



47.1290, -20.9826, -18.9788

Complementary

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



47.1279, 26.7571, -5.7388



60.3649, -27.5058, 13.4679

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.



47.1290, -26.4211, -3.7040



47.1279, 26.7571, -5.7388



47.1290, -19.8369, 17.9620

Square

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



47.1290, 26.7551, -5.7377



47.1290, 5.7915, 21.3461



47.1290, -26.0284, 9.5878



47.1290, -10.2874, -29.9164

Rectangle

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



47.1279, 26.7571, -5.7388



47.1290, 22.8222, 14.7003



47.1290, -26.0284, 9.5878



47.1290, -23.4257, -14.0137

Sweetspot

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



47.1290, 26.7551, -5.7377



80.0129, 7.7271, 0.3266



43.8155, 19.3652, -28.9478



36.8438, 4.2033, -0.0530



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.1290, 26.7551, -5.7377



58.3417, 44.9339, -9.4391



46.1331, 21.8715, 8.4442



29.3003, 1.7008, 0.4827



27.3650, 49.4801, -2.6024



4.9695, 9.1919, -2.0722

Inverse Universe

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



47.1290, 26.7551, -5.7377



58.3417, 44.9339, -9.4391



61.3048, -22.0242, 0.0069



29.3003, 1.7008, 0.4827



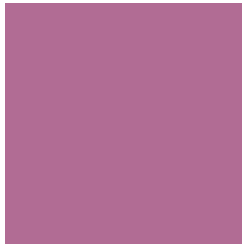
27.3650, 49.4801, -2.6024



4.9695, 9.1919, -2.0722

Previews

White Background



This preview shows how the HunterLab color 47.1279, 26.7571, -5.7388 looks on a white background.

Color Contrast Check

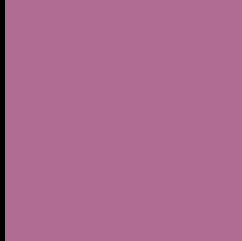
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1279, 26.7571, -5.7388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

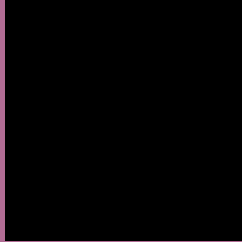
Any Text WCAG AA ✓ Pass

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 47.1279, 26.7571, -5.7388 Background



This preview shows how black text looks on a background with the HunterLab color 47.1279, 26.7571, -5.7388.



This preview shows how white text looks on a background with the HunterLab color 47.1279, 26.7571, -5.7388.

-5.7388.

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

47.1279, 26.7571, -5.7388

Protanopia

47.3780, 1.4742, -13.5569

Deuteranopia

47.3892, 3.1511, -4.2592



Tritanopia

47.1318, 19.2962, 6.2182

Trichromacy



Original Color

47.1279, 26.7571, -5.7388

Protanomaly

46.7545, 10.1068, -11.4638

Deuteranomaly

46.9974, 11.4428, -5.1471

Tritanomaly

47.0335, 21.9079, 2.2971

Monochromacy



Original Color

47.1279, 26.7571, -5.7388

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.5813, 7.4789, -0.5113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1279, 26.7571, -5.7388 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(177, 108, 148)` looks like.

```
.text, #text, p{  
    color:rgb(177, 108, 148)  
}
```

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(177, 108, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 108, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1279, 26.7571, -5.7388 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(177, 108, 148) }
```


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

```
.border{ border-color:rgb(177, 108, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 108, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 108, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 108, 148);  
box-shadow:4px 4px 4px 4px rgb(177, 108,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1279, 26.7571, -5.7388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 108, 148) }
```

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

```
.background{ background-color: rgb(177,  
108, 148) }
```

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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