

Converting Colors

HunterLab(47.5389, 26.4617,
6.4944)

Have a look what the booklet for
HunterLab(47.5389, 26.4617,
6.4944) contains.

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Color

**HunterLab(47.5334, 26.4225,
6.3788)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BA6C7B |
| RGB | 186, 108, 123 |
| RGB Percent | 73%, 42%, 48% |
| CMY | 0.2706, 0.5765, 0.5176 |
| CMYK | 0.00, 0.42, 0.34, 0.27 |
| HSL | 348°, 36%, 58% |
| HSV | 348°, 42%, 73% |
| XYZ | 29.1874, 22.5942, 21.5617 |
| YIQ | 133.0320, 41.6730, 21.2010 |

Conversions

Conversions Part 2

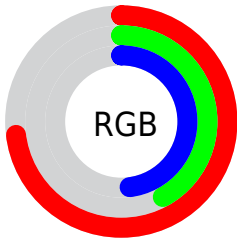
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 186, 108, 123 |
| Decimal | 12217467 |
| CIE Lab | 54.65, 32.79, 5.24 |
| CIE LCh | 55, 33.210, 9.079 |
| Yxy | 22.5954, 0.3980, 0.3081 |
| Android (android.graphics.Color) | 4290407547 (0xFFBA6C7B) |
| YUV | 133.0320, -4.9458, 46.4529 |
| Hunter-Lab | 47.5334, 26.4225, 6.3788 |

Details

The HunterLab color **47.5334, 26.4225, 6.3788** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.2236, -25.9675, 3.5493**, and the grayscale version is **48.4514, -2.5852, 2.6325**.

A 20% lighter version of the original color is **69.1505, 28.1638, 8.3292**, and **28.7513, 23.9070, 4.7750** is the 20% darker color. If you saturate the color by 10%, you get **43.2824, 33.7971, 7.8365**, and if you desaturate by 10%, it is **52.2988, 18.9835, 5.2891**.

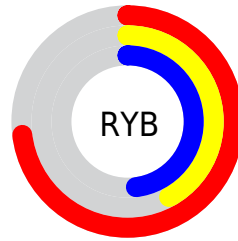
Distribution



Red (73%)

Green (42%)

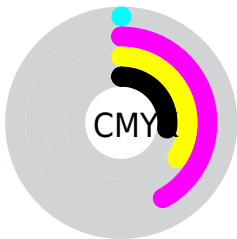
Blue (48%)



Red (73%)

Yellow (42%)

Blue (48%)

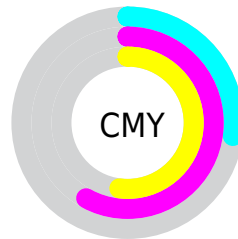


Cyan (0%)

Magenta (42%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5334, 26.4225, 6.3788 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 47.5334, 26.4225, 6.3788 by changing the saturation by 10% instead.

47.5334, 26.4225,
6.3788

47.5334, 26.4225,
6.3788

162.9846, 32.4702,
14.7311

37.8087, 25.2739,
5.5465

69.0855, 28.3668,
8.0976

28.8550, 23.9973,
4.7267

80.8265, 29.1885,
8.9851

20.7469, 22.5833,
3.9143

93.1662, 29.9210,
9.8924

13.5839, 21.0464,
3.0978

106.0768, 30.5716,
10.8199

7.1772, 21.6235,
3.4171

119.5343, 31.1468,
11.7676

0.0000, INF, NaN

0.0000, NaN, NaN

133.5171, 31.6519,

12.7355

0.0000, NaN, NaN

148.0062, 32.0916,
13.7234

0.0000, NaN, NaN

■ 47.5334, 26.4225,
6.3788

■ 47.5334, 26.4225,
6.3788

■ 43.2824, 33.7971,
7.8365

■ 52.2988, 18.9835,
5.2891

■ 39.6362, 40.8103,
9.6635

■ 57.4927, 11.6559,
4.5300

■ 36.6912, 46.9998,
11.8062


■ 63.0477, 4.5135,
4.0577


■ 34.5232, 51.8089,
14.1276


■ 68.9086, -2.4220,
3.8273


■ 33.1562, 54.7723,
16.4121


■ 75.0316, -9.1572,
3.7992

 32.5039, 56.0513,
18.0002

 81.3817, -15.7118,
3.9398

 87.9308, -22.1097,
4.2218

 94.0435, -27.5053,
3.9133

 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.



47.5346, 24.7005, -7.2753



47.5334, 26.4225, 6.3788



47.5346, 19.7246, 15.8455

Triad

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



47.5346, 26.4201, 6.3797



47.5346, -18.0535, 18.2380



47.5346, -11.5978, -27.3321

Complementary

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



47.5334, 26.4225, 6.3788



64.2236, -25.9675, 3.5493

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.



47.5346, -21.3349, -16.1086



47.5334, 26.4225, 6.3788



47.5346, -24.7578, 10.7053

Square

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



47.5346, 26.4201, 6.3797



47.5346, -6.6307, 21.2976



47.5346, -25.8869, -1.5456



47.5346, 1.6962, -29.4664

Rectangle

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



47.5334, 26.4225, 6.3788



47.5346, 11.7923, 19.4752



47.5346, -25.8869, -1.5456



47.5346, -15.3507, -24.3713

Sweetspot

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



47.5346, 26.4201, 6.3797



83.8985, 7.2942, 5.5250



47.8144, 31.6444, -27.5866



38.5792, 4.4184, 2.6494



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.



47.5346, 26.4201, 6.3797



58.8667, 44.4186, 10.3087



52.7855, 12.8858, 16.8146



30.0661, 1.2518, 1.8521



26.6765, 46.0340, 14.5277



5.0931, 8.9542, 1.4923

Inverse Universe

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



47.5346, 26.4201, 6.3797



58.8667, 44.4186, 10.3087



57.2597, -12.6859, -13.0405



30.0661, 1.2518, 1.8521



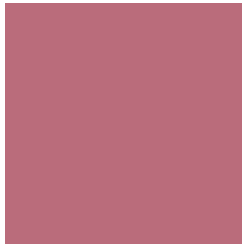
26.6765, 46.0340, 14.5277



5.0931, 8.9542, 1.4923

Previews

White Background



This preview shows how the HunterLab color 47.5334, 26.4225, 6.3788 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 47.5334, 26.4225, 6.3788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

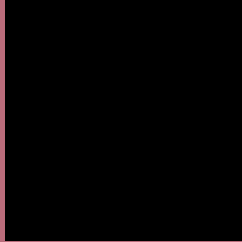
Any Text WCAG AA ✓ Pass

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 47.5334, 26.4225, 6.3788 Background



This preview shows how black text looks on a background with the HunterLab color 47.5334, 26.4225, 6.3788.



This preview shows how white text looks on a background with the HunterLab color 47.5334, 26.4225,

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

47.5334, 26.4225, 6.3788

Protanopia

47.5903, -0.9827, 0.2889

Deuteranopia

47.7815, 3.0231, 7.4465



Tritanopia

47.4720, 24.7907, 8.6667

Trichromacy



Original Color

47.5334, 26.4225, 6.3788

Protanomaly

47.1521, 8.3585, 2.2009

Deuteranomaly

47.4287, 11.3442, 6.8109

Tritanomaly

47.5221, 25.0360, 7.9466

Monochromacy



Original Color

47.5334, 26.4225, 6.3788

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6190, 7.0769, 3.6073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5334, 26.4225, 6.3788 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, 108, 123)` looks like.

```
.text, #text, p{  
    color:rgb(186, 108, 123)  
}
```

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, 108, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 108, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5334, 26.4225, 6.3788 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, 108, 123) }
```


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

```
.border{ border-color:rgb(186, 108, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 108, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 108, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 108, 123);  
box-shadow:4px 4px 4px 4px rgb(186, 108,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5334, 26.4225, 6.3788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 108, 123) }
```

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

```
.background{ background-color: rgb(186,  
108, 123) }
```

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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