

Converting Colors

HunterLab(47.7252, 25.0941,
8.0426)

Have a look what the booklet for
HunterLab(47.7252, 25.0941,
8.0426) contains.

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Color

**HunterLab(47.6532, 25.4156,
8.0940)**

Conversions

Conversions Part 1

Format	Color
Hex	BA6D77
RGB	186, 109, 119
RGB Percent	73%, 43%, 47%
CMY	0.2706, 0.5725, 0.5333
CMYK	0.00, 0.41, 0.36, 0.27
HSL	352°, 36%, 58%
HSV	352°, 41%, 73%
XYZ	29.0481, 22.7083, 20.3048
YIQ	133.1630, 42.6820, 19.4340

Conversions

Conversions Part 2

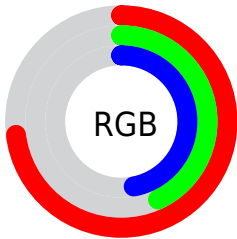
Format	Color
R_{YB}	186, 109, 119
Decimal	12217719
CIE _{Lab}	54.77, 31.74, 7.76
CIE _{LCh}	55, 32.678, 13.729
Yxy	22.7094, 0.4031, 0.3151
Android (android.graphics.Color)	4290407799 (0xFFBA6D77)
YUV	133.1630, -6.9824, 46.3380
Hunter-Lab	47.6532, 25.4156, 8.0940

Details

The HunterLab color **47.6532, 25.4156, 8.0940** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.4237, -24.9009, 1.4583**, and the grayscale version is **48.5107, -2.5884, 2.6357**.

A 20% lighter version of the original color is **69.2922, 27.0657, 10.2047**, and **28.8595, 23.1438, 5.9412** is the 20% darker color. If you saturate the color by 10%, you get **43.3538, 32.7409, 9.8052**, and if you desaturate by 10%, it is **52.4682, 18.0799, 6.6677**.

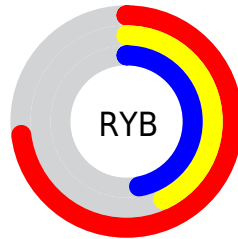
Distribution



Red (73%)

Green (43%)

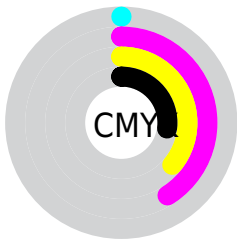
Blue (47%)



Red (73%)

Yellow (43%)

Blue (47%)

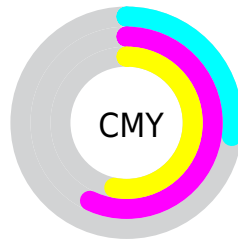


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6532, 25.4156, 8.0940 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 47.6532, 25.4156, 8.0940 by changing the saturation by 10% instead.

■ 47.6532, 25.4156,
8.0940

■ 47.6532, 25.4156,
8.0940

163.1652, 31.0975,
17.4776

■ 37.9198, 24.3132,
7.1073

■ 69.2212, 27.2703,
10.0873

■ 28.9565, 23.0832,
6.1174

■ 80.9694, 28.0491,
11.0992

■ 20.8378, 21.7140,
5.1134

■ 93.3161, 28.7399,
12.1241

■ 13.6628, 20.2150,
4.0738

■ 106.2334, 29.3501,
13.1635

■ 7.2682, 20.5919,
4.8186

119.6972, 29.8859,
14.2180

0.0000, INF, NaN

0.0000, NaN, NaN

133.6861, 30.3528,

15.2883

0.0000, NaN, NaN

148.1811, 30.7553,
16.3748

0.0000, NaN, NaN

■ 47.6532, 25.4156,
8.0940

■ 47.6532, 25.4156,
8.0940

■ 43.3538, 32.7409,
9.8052

■ 52.4682, 18.0799,
6.6677

■ 39.6620, 39.7729,
11.7750

■ 57.7119, 10.8959,
5.5111

■ 36.6768, 46.0579,
13.9201


■ 63.3165, 3.9261,
4.5966


■ 34.4773, 51.0347,
16.0814


■ 69.2267, -2.8159,
3.8909


■ 33.0912, 54.2146,
18.0430


■ 75.3985, -9.3427,
3.3624

 32.4124, 55.7126,
19.3523

 81.7969, -15.6777,
2.9831

 88.3942, -21.8479,
2.7293

 94.2159, -26.5201,
1.4573

 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.



47.6544, 25.0498, -4.8641



47.6532, 25.4156, 8.0940



47.6544, 17.7216, 16.7116

Triad

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



47.6544, 25.4131, 8.0949



47.6544, -19.2087, 17.2213



47.6544, -9.6091, -27.7554

Complementary

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



47.6532, 25.4156, 8.0940



64.4237, -24.9009, 1.4583

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.



47.6544, -19.9052, -17.8495



47.6532, 25.4156, 8.0940



47.6544, -25.0105, 9.0127

Square

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



47.6544, 25.4131, 8.0949



47.6544, -8.5562, 20.8998



47.6544, -25.2504, -3.6526



47.6544, 3.7792, -28.2051

Rectangle

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



47.6532, 25.4156, 8.0940



47.6544, 9.5093, 19.8612



47.6544, -25.2504, -3.6526



47.6544, -13.5093, -25.3185

Sweetspot

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



47.6544, 25.4131, 8.0949



84.6215, 6.0284, 6.2764



48.6648, 32.8582, -26.0346



39.2374, 3.3988, 3.0144



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.



47.6544, 25.4131, 8.0949



58.6758, 43.5256, 13.0602



54.3157, 10.0762, 17.8509



30.0511, 1.1713, 2.0657



26.5976, 45.7416, 15.6946



5.0553, 8.8152, 2.0430

Inverse Universe

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



47.6544, 25.4131, 8.0949



58.6758, 43.5256, 13.0602



55.8315, -10.2394, -15.1082



30.0511, 1.1713, 2.0657



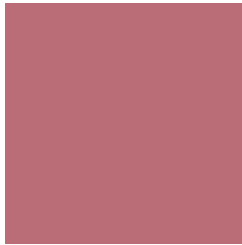
26.5976, 45.7416, 15.6946



5.0553, 8.8152, 2.0430

Previews

White Background



This preview shows how the HunterLab color 47.6532, 25.4156, 8.0940 looks on a white background.

Color Contrast Check

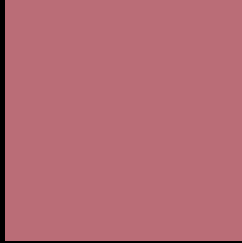
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6532, 25.4156, 8.0940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

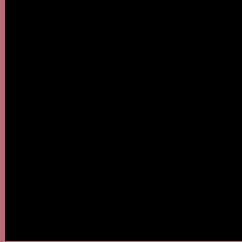
Any Text WCAG AA ✓ Pass

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 47.6532, 25.4156, 8.0940 Background



This preview shows how black text looks on a background with the HunterLab color 47.6532, 25.4156, 8.0940.



This preview shows how white text looks on a background with the HunterLab color 47.6532, 25.4156, 8.0940.

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

47.6532, 25.4156, 8.0940

Protanopia

47.8953, -1.6595, 2.9026

Deuteranopia

47.8787, 3.1510, 9.0968



Tritanopia

47.6033, 25.1713, 8.8123

Trichromacy



Original Color

47.6532, 25.4156, 8.0940

Protanomaly

47.4031, 7.6090, 4.2291

Deuteranomaly

47.4382, 11.1719, 8.3925

Tritanomaly

47.6281, 25.2929, 8.4548

Monochromacy



Original Color

47.6532, 25.4156, 8.0940

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.5912, 6.9302, 4.0046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6532, 25.4156, 8.0940 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, 109, 119)` looks like.

```
.text, #text, p{  
    color:rgb(186, 109, 119)  
}
```

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, 109, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 109, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6532, 25.4156, 8.0940 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, 109, 119) }
```


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

```
.border{ border-color:rgb(186, 109, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 109, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 109, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 109, 119);  
box-shadow:4px 4px 4px 4px rgb(186, 109,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6532, 25.4156, 8.0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 109, 119) }
```

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

```
.background{ background-color: rgb(186,  
109, 119) }
```

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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