

Converting Colors

HunterLab(47.6614, 23.6673,
8.9167)

Have a look what the booklet for
HunterLab(47.6614, 23.6673,
8.9167) contains.

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Color

**HunterLab(47.5674, 23.9079,
8.7522)**

Conversions

Conversions Part 1

Format	Color
Hex	B86E75
RGB	184, 110, 117
RGB Percent	72%, 43%, 46%
CMY	0.2784, 0.5686, 0.5412
CMYK	0.00, 0.40, 0.36, 0.28
HSL	354°, 34%, 58%
HSV	354°, 40%, 72%
XYZ	28.5540, 22.6266, 19.6920
YIQ	132.9240, 41.8570, 17.8650

Conversions

Conversions Part 2

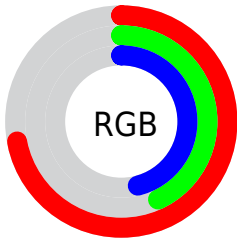
Format	Color
RYB	184, 110, 117
Decimal	12086901
CIELab	54.69, 30.19, 8.77
CIELCh	55, 31.439, 16.198
Yxy	22.6277, 0.4029, 0.3193
Android (android.graphics.Color)	4290276981 (0xFFB86E75)
YUV	132.9240, -7.8505, 44.7937
Hunter-Lab	47.5674, 23.9079, 8.7522

Details

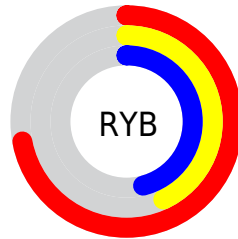
The HunterLab color **47.5674, 23.9079, 8.7522** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63.8520, -23.6602, 0.3059**, and the grayscale version is **48.4198, -2.5836, 2.6307**.

A 20% lighter version of the original color is **69.2360, 25.4728, 10.9649**, and **28.9074, 21.3189, 6.6380** is the 20% darker color. If you saturate the color by 10%, you get **43.2471, 31.1234, 10.5457**, and if you desaturate by 10%, it is **52.3893, 16.7312, 7.1898**.

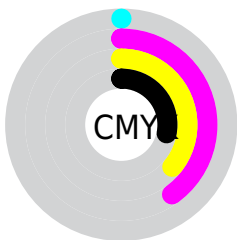
Distribution



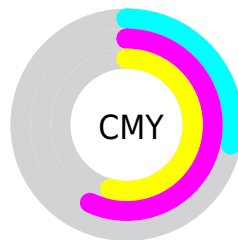
- Red (72%)
- Green (43%)
- Blue (46%)



- Red (72%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5674, 23.9079, 8.7522 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 47.5674, 23.9079, 8.7522 by changing the saturation by 10% instead.

47.5674, 23.9079,
8.7522

47.5674, 23.9079,
8.7522

163.0359, 29.0626,
18.5567

37.8402, 22.8720,
7.7019

69.1240, 25.6340,
10.8582

28.8838, 21.7089,
6.6415

80.8670, 26.3511,
11.9209

20.7727, 20.4047,
5.5577

93.2087, 26.9819,
12.9939

13.6063, 18.9625,
4.4246

106.1213, 27.5337,
14.0788

7.2031, 19.4347,
5.0422

119.5805, 28.0127,
15.1769

0.0000, INF, NaN

0.0000, NaN, NaN

133.5651, 28.4243,

16.2888

0.0000, NaN, NaN

148.0559, 28.7729,
17.4153

0.0000, NaN, NaN

■ 47.5674, 23.9079,
8.7522

■ 47.5674, 23.9079,
8.7522

■ 43.2471, 31.1234,
10.5457

■ 52.3893, 16.7312,
7.1898

■ 39.5190, 38.1203,
12.5335

■ 57.6278, 9.7357,
5.8541

■ 36.4825, 44.4706,
14.6239

■ 63.2171, 2.9713,
4.7261


■ 34.2201, 49.6237,
16.6560


■ 69.1037, -3.5565,
3.7801


■ 32.7672, 53.0676,
18.4227


■ 75.2450, -9.8645,
2.9896

 31.9876, 54.9102,
19.6586

 81.6073, -15.9788,
2.3311

 88.1636, -21.9274,
1.7839

 94.1437, -26.6685,
0.4378

 94.3029, -25.7605,
-1.8236

Harmonies

Analogous

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



47.5686, 24.2324, -3.4363



47.5674, 23.9079, 8.7522



47.5686, 16.0156, 16.7461

Triad

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



47.5686, 23.9055, 8.7531



47.5686, -19.2618, 16.2763



47.5686, -8.3551, -26.7536

Complementary

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



47.5674, 23.9079, 8.7522



63.8520, -23.6602, 0.3059

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.



47.5686, -18.6270, -17.9542



47.5674, 23.9079, 8.7522



47.5686, -24.4517, 7.9170

Square

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



47.5686, 23.9055, 8.7531



47.5686, -9.3110, 20.2242



47.5686, -24.2325, -4.5286



47.5686, 4.6308, -26.3523

Rectangle

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



47.5674, 23.9079, 8.7522



47.5686, 7.9672, 19.6047



47.5686, -24.2325, -4.5286



47.5686, -12.2089, -24.6899

Sweetspot

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



47.5686, 23.9055, 8.7531



83.5865, 5.7837, 6.6442



48.9019, 32.2083, -24.2835



38.3534, 3.2254, 3.1720



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



47.5686, 23.9055, 8.7531



59.0034, 40.5402, 13.8403



54.7326, 8.2605, 17.8889



30.0427, 1.1260, 2.1857



26.5646, 45.6193, 16.1832



5.0338, 8.7360, 2.3578

Inverse Universe

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



47.5686, 23.9055, 8.7531



59.0034, 40.5402, 13.8403



54.7907, -8.8831, -15.4651



30.0427, 1.1260, 2.1857



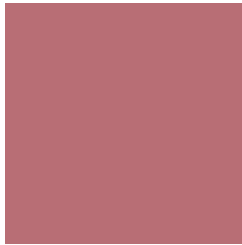
26.5646, 45.6193, 16.1832



5.0338, 8.7360, 2.3578

Previews

White Background



This preview shows how the HunterLab color 47.5674, 23.9079, 8.7522 looks on a white background.

Color Contrast Check

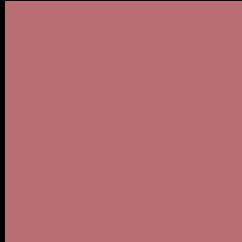
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5674, 23.9079, 8.7522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

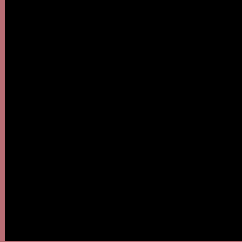
Any Text WCAG AA ✓ Pass

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 47.5674, 23.9079, 8.7522 Background



This preview shows how black text looks on a background with the HunterLab color 47.5674, 23.9079, 8.7522.



This preview shows how white text looks on a background with the HunterLab color 47.5674, 23.9079,

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

47.5674, 23.9079, 8.7522

Protanopia

47.8116, -2.1173, 4.0992

Deuteranopia

47.5612, 3.3728, 9.5206



Tritanopia

47.5922, 24.0302, 8.3945

Trichromacy



Original Color

47.5674, 23.9079, 8.7522

Protanomaly

47.2192, 6.8444, 5.2727

Deuteranomaly

47.2780, 10.5618, 8.9768

Tritanomaly

47.5922, 24.0302, 8.3945

Monochromacy



Original Color

47.5674, 23.9079, 8.7522

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.8278, 6.2956, 4.6908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5674, 23.9079, 8.7522 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(184, 110, 117)` looks like.

```
.text, #text, p{  
    color:rgb(184, 110, 117)  
}
```

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(184, 110, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 110, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5674, 23.9079, 8.7522 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(184, 110, 117) }
```


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

```
.border{ border-color:rgb(184, 110, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 110, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 110, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 110, 117);  
box-shadow:4px 4px 4px 4px rgb(184, 110,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5674, 23.9079, 8.7522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 110, 117) }
```

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

```
.background{ background-color: rgb(184,  
110, 117) }
```

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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