

Converting Colors

HunterLab(41.5747, 23.7296,
7.3342)

Have a look what the booklet for
HunterLab(41.5747, 23.7296,
7.3342) contains.

HunterLab(41.4974, 23.8948, 7.2768)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.4974, 23.8948,
7.2768)**

Conversions

Conversions Part 1

Format	Color
Hex	A75E68
RGB	167, 94, 104
RGB Percent	65%, 37%, 41%
CMY	0.3451, 0.6314, 0.5922
CMYK	0.00, 0.44, 0.38, 0.35
HSL	352°, 29%, 51%
HSV	352°, 44%, 65%
XYZ	22.4377, 17.2203, 15.2379
YIQ	116.9670, 40.2980, 18.5860

Conversions

Conversions Part 2

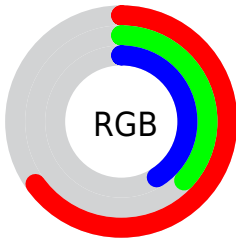
Format	Color
R_{YB}	167, 94, 104
Decimal	10968680
CIE _{Lab}	48.54, 30.84, 7.43
CIE _{LCh}	49, 31.724, 13.552
Yxy	17.2212, 0.4087, 0.3137
Android (android.graphics.Color)	4289158760 (0xFFA75E68)
YUV	116.9670, -6.3927, 43.8789
Hunter-Lab	41.4974, 23.8948, 7.2768

Details

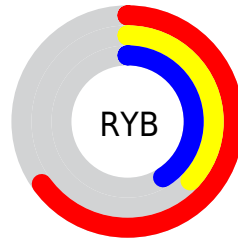
The HunterLab color **41.4974, 23.8948, 7.2768** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56.9665, -22.8554, 1.5011**, and the grayscale version is **42.1779, -2.2505, 2.2916**.

A 20% lighter version of the original color is **62.2669, 25.5834, 9.2886**, and **23.7001, 21.4818, 5.2962** is the 20% darker color. If you saturate the color by 10%, you get **37.8116, 30.3202, 8.8067**, and if you desaturate by 10%, it is **45.6485, 17.4164, 6.0041**.

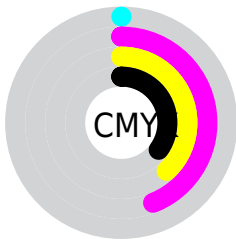
Distribution



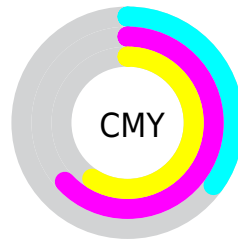
- Red (65%)
- Green (37%)
- Blue (41%)



- Red (65%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (44%)
- Yellow (38%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4974, 23.8948, 7.2768 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 41.4974, 23.8948, 7.2768 by changing the saturation by 10% instead.

41.4974, 23.8948,
7.2768

41.4974, 23.8948,
7.2768

153.7673, 29.7268,
16.4492

32.2371, 22.7523,
6.3108

62.2139, 25.8103,
9.2238

23.7904, 21.4749,
5.3376

73.5732, 26.6112,
10.2116

16.2461, 20.0567,
4.3423

85.5503, 27.3201,
11.2125

9.7288, 18.5391,
3.7058

98.1149, 27.9449,
12.2279

0.0000, INF, NaN

0.0000, NaN, NaN

111.2406, 28.4925,
13.2588

0.0000, NaN, NaN

124.9046, 28.9687,

0.0000, NaN, NaN

139.0862, 29.3787,
15.3691

■ 41.4974, 23.8948,
7.2768

■ 41.4974, 23.8948,
7.2768

■ 37.8116, 30.3202,
8.8067

■ 45.6485, 17.4164,
6.0041

■ 34.6718, 36.4212,
10.5656

■ 50.1873, 11.0470,
4.9776

■ 32.1623, 41.7807,
12.4730


■ 55.0525, 4.8545,
4.1733


■ 30.3460, 45.9091,
14.3821


■ 60.1941, -1.1416,
3.5614


■ 29.2362, 48.4179,
16.1010


■ 65.5719, -6.9478,
3.1131

 28.7695, 49.4818,
16.9375

 71.1540, -12.5827,
2.8027

 76.9150, -18.0690,
2.6084

 82.8345, -23.4294,
2.5120

 88.8958, -28.6849,
2.4988

Harmonies

Analogous

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



41.4984, 23.5043, -4.7668



41.4974, 23.8948, 7.2768



41.4984, 16.7236, 15.1486

Triad

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



41.4984, 23.8926, 7.2776



41.4984, -17.5433, 15.6705



41.4984, -8.8188, -26.2742

Complementary

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



41.4974, 23.8948, 7.2768



56.9665, -22.8554, 1.5011

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.



41.4984, -18.2708, -16.8337



41.4974, 23.8948, 7.2768



41.4984, -22.8837, 8.2371

Square

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



41.4984, 23.8926, 7.2776



41.4984, -7.7115, 18.9311



41.4984, -23.1332, -3.4773



41.4984, 3.5802, -26.7616

Rectangle

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



41.4974, 23.8948, 7.2768



41.4984, 9.0658, 17.9833



41.4984, -23.1332, -3.4773



41.4984, -12.4090, -23.9394

Sweetspot

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



41.4984, 23.8926, 7.2776



73.9932, 6.1099, 5.5406



42.2720, 30.3162, -24.6988



34.3258, 3.7182, 2.7179



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.4984, 23.8926, 7.2776



50.9563, 39.9250, 11.6167



47.2751, 10.2270, 16.0274



27.4926, 1.0465, 1.8623



25.1754, 43.3178, 14.6847



3.9884, 6.9838, 1.3874

Inverse Universe

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



41.4984, 23.8926, 7.2776



50.9563, 39.9250, 11.6167



49.3489, -9.7388, -13.6858



27.4926, 1.0465, 1.8623



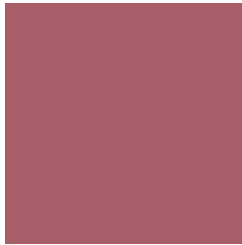
25.1754, 43.3178, 14.6847



3.9884, 6.9838, 1.3874

Previews

White Background



This preview shows how the HunterLab color 41.4974, 23.8948, 7.2768 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.4974, 23.8948, 7.2768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

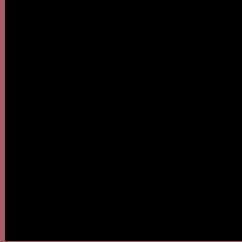
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4974, 23.8948, 7.2768 Background



This preview shows how black text looks on a background with the HunterLab color 41.4974, 23.8948, 7.2768.



This preview shows how white text looks on a background with the HunterLab color 41.4974, 23.8948,

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

41.4974, 23.8948, 7.2768

Protanopia

41.6543, -1.3462, 2.5569

Deuteranopia

41.4898, 2.8939, 8.0224



Tritanopia

41.4252, 23.5443, 8.3167

Trichromacy



Original Color

41.4974, 23.8948, 7.2768

Protanomaly

41.1064, 7.4441, 3.7684

Deuteranomaly

41.3306, 10.2773, 7.6151

Tritanomaly

41.4490, 23.6598, 7.9738

Monochromacy



Original Color

41.4974, 23.8948, 7.2768

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5428, 6.2961, 3.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4974, 23.8948, 7.2768 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(167, 94, 104)` looks like.

```
.text, #text, p{  
    color:rgb(167, 94, 104)  
}
```

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(167, 94, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 94, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4974, 23.8948, 7.2768 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(167, 94, 104) }
```


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

```
.border{ border-color:rgb(167, 94, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 94, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 94, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 94, 104); box-shadow:4px 4px 4px 4px rgb(167, 94, 104) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4974, 23.8948, 7.2768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 94, 104) }
```

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

```
.background{ background-color: rgb(167, 94,  
104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor