

Converting Colors

HunterLab(47.8093, 5.4369,
9.9222)

Have a look what the booklet for
HunterLab(47.8093, 5.4369, 9.9222)
contains.

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Color

**HunterLab(47.8024, 5.5482,
9.8075)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7D72
RGB	155, 125, 114
RGB Percent	61%, 49%, 45%
CMY	0.3922, 0.5098, 0.5529
CMYK	0.00, 0.19, 0.26, 0.39
HSL	16°, 17%, 53%
HSV	16°, 26%, 61%
XYZ	23.8885, 22.8507, 19.0711
YIQ	132.7160, 21.4110, 2.9390

Conversions

Conversions Part 2

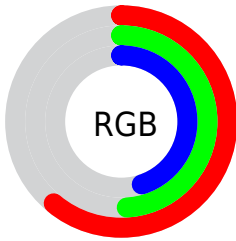
Format	Color
R _Y B	155, 129, 114
Decimal	10190194
CIE Lab	54.92, 9.86, 10.37
CIE LCh	55, 14.308, 46.465
Yxy	22.8517, 0.3630, 0.3472
Android (android.graphics.Color)	4288380274 (0xFF9B7D72)
YUV	132.7160, -9.2270, 19.5431
Hunter-Lab	47.8024, 5.5482, 9.8075

Details

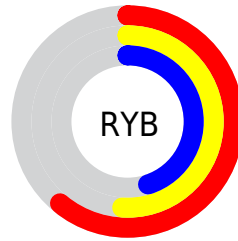
The HunterLab color $47.8024, 5.5482, 9.8075$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.8820, -8.9572, -4.9384$, and the grayscale version is $48.3484, -2.5798, 2.6269$.

A 20% lighter version of the original color is $69.4950, 5.2219, 12.1352$, and $29.0616, 5.4120, 7.4870$ is the 20% darker color. If you saturate the color by 10%, you get $44.5183, 9.2028, 12.0380$, and if you desaturate by 10%, it is $51.2566, 2.1207, 7.3948$.

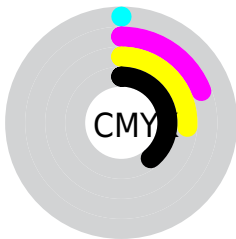
Distribution



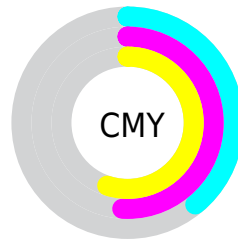
- Red (61%)
- Green (49%)
- Blue (45%)



- Red (61%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8024, 5.5482, 9.8075 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 47.8024, 5.5482, 9.8075 by changing the saturation by 10% instead.

47.8024, 5.5482,
9.8075

47.8024, 5.5482,
9.8075

163.3899, 3.2577,
20.2870

38.0580, 5.5136,
8.6553

69.3900, 5.4006,
12.0939

29.0828, 5.3962,
7.4824

81.1474, 5.2367,
13.2382

20.9510, 5.1785,
6.2718

93.5026, 5.0195,
14.3882

13.7612, 4.8368,
4.9911

106.4281, 4.7530,
15.5463

7.3797, 5.4250,
5.1658

119.8998, 4.4409,
16.7141

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8964, 4.0861,

17.8930

0.0000, NaN, NaN

148.3987, 3.6910,
19.0837

0.0000, NaN, NaN

■ 47.8024, 5.5482,
9.8075

■ 47.8024, 5.5482,
9.8075

■ 44.5183, 9.2028,
12.0380

■ 51.2566, 2.1207,
7.3948

■ 41.4241, 13.0958,
14.0412

■ 54.8579, -1.0895,
4.8314

■ 38.5476, 17.2153,
15.7649

■ 58.5910, -4.1030,
2.1442

■ 35.9189, 21.5248,
17.1471

■ 62.4418, -6.9402,
-0.6467

■ 33.5708, 25.9488,
18.1214

■ 66.3985, -9.6205,
-3.5259

■ 31.5361, 30.3612,
18.6300

■ 70.4512, -12.1622,
-6.4812

■ 29.8416, 34.5702,
18.6797

■ 74.5915, -14.5818,
-9.5035

■ 29.3191, 35.9435,
18.6956

■ 78.8120, -16.8941,
-12.5854

■ 83.1065, -19.1120,
-15.7210

Harmonies

Analogous

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



47.8035, 8.8654, 5.5718



47.8024, 5.5482, 9.8075



47.8035, 0.1414, 11.9816

Triad

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



47.8035, 5.5465, 9.8082



47.8035, -13.1289, 5.0687



47.8035, 0.7175, -8.9963

Complementary

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



47.8024, 5.5482, 9.8075



50.8820, -8.9572, -4.9384

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.



47.8035, -5.1894, -9.1738



47.8024, 5.5482, 9.8075



47.8035, -12.9915, -0.5713

Square

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



47.8035, 5.5465, 9.8082



47.8035, -10.5321, 9.4787



47.8035, -10.1472, -5.9365



47.8035, 5.9859, -5.4774

Rectangle

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



47.8024, 5.5482, 9.8075



47.8035, -3.8287, 12.1633



47.8035, -10.1472, -5.9365



47.8035, -1.2643, -9.4623

Sweetspot

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



47.8035, 5.5465, 9.8082



72.5784, -0.7449, 7.0630



45.8466, 15.4463, -5.6364



34.1984, -0.0669, 3.5969



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.8035, 5.5465, 9.8082



61.2303, 10.4057, 15.0002



53.4483, -4.2088, 15.2010



25.4539, -0.1052, 2.6250



26.3827, 31.9012, 16.8153



3.9744, 2.0030, 2.4841

Inverse Universe

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



50.8820, -8.9572, -4.9384



66.2561, -13.3531, -9.1044



45.0013, 0.6166, -13.1165



25.9730, -2.5386, 0.1429



33.9472, -9.1199, -22.7437



4.8054, -2.0094, -1.6685

Previews

White Background



This preview shows how the HunterLab color 47.8024, 5.5482, 9.8075 looks on a white background.

Color Contrast Check

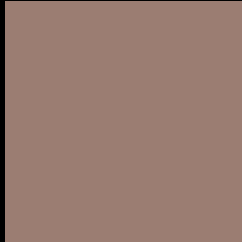
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8024, 5.5482, 9.8075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

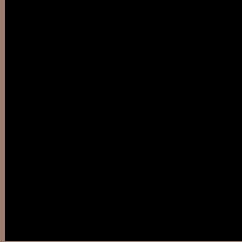
Any Text WCAG AA ✓ Pass

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 47.8024, 5.5482, 9.8075 Background



This preview shows how black text looks on a background with the HunterLab color 47.8024, 5.5482, 9.8075.



This preview shows how white text looks on a background with the HunterLab color 47.8024, 5.5482, 9.8075.

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

47.8024, 5.5482, 9.8075

Protanopia

47.7863, -2.7786, 8.5160

Deuteranopia

47.9301, 3.2275, 9.8981



Tritanopia

47.7002, 10.1862, 2.4372

Trichromacy



Original Color

47.8024, 5.5482, 9.8075

Protanomaly

47.8443, 0.2325, 9.0097

Deuteranomaly

47.7619, 4.0448, 9.7395

Tritanomaly

47.6597, 8.3363, 5.3770

Monochromacy



Original Color

47.8024, 5.5482, 9.8075

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0982, 0.1941, 5.3097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8024, 5.5482, 9.8075 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(155, 125, 114)` looks like.

```
.text, #text, p{  
    color:rgb(155, 125, 114)  
}
```

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(155, 125, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 125, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8024, 5.5482, 9.8075 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(155, 125, 114) }
```


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

```
.border{ border-color:rgb(155, 125, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 125, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 125, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 125, 114);  
box-shadow:4px 4px 4px 4px rgb(155, 125,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8024, 5.5482, 9.8075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 125, 114) }
```

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

```
.background{ background-color: rgb(155,  
125, 114) }
```

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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