

Converting Colors

HunterLab(47.1035, -7.9769,
6.9937)

Have a look what the booklet for
HunterLab(47.1035, -7.9769, 6.9937)
contains.

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Color

**HunterLab(47.0871, -8.0924,
6.8974)**

Conversions

Conversions Part 1

Format	Color
Hex	798577
RGB	121, 133, 119
RGB Percent	47%, 52%, 47%
CMY	0.5255, 0.4784, 0.5333
CMYK	0.09, 0.00, 0.11, 0.48
HSL	111°, 6%, 49%
HSV	111°, 11%, 52%
XYZ	19.6025, 22.1719, 20.6992
YIQ	127.8160, -2.6580, -6.8980

Conversions

Conversions Part 2

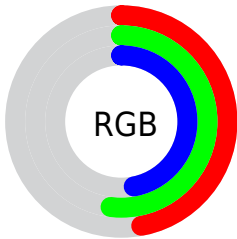
Format	Color
R_{YB}	119, 133, 131
Decimal	7964023
CIE Lab	54.21, -7.21, 6.05
CIE LCh	54, 9.417, 140.010
Yxy	22.1729, 0.3138, 0.3549
Android (android.graphics.Color)	4286154103 (0xFF798577)
YUV	127.8160, -4.3463, -5.9776
Hunter-Lab	47.0871, -8.0924, 6.8974

Details

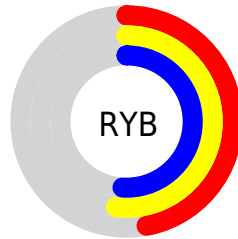
The HunterLab color $47.0871, -8.0924, 6.8974$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.3994, 3.4773, -2.2145$, and the grayscale version is $46.4067, -2.4761, 2.5214$.

A 20% lighter version of the original color is $68.5145, -10.1052, 8.7005$, and $28.5890, -6.4491, 5.1406$ is the 20% darker color. If you saturate the color by 10%, you get $45.9345, -12.9454, 10.5828$, and if you desaturate by 10%, it is $48.3613, -2.8693, 2.8541$.

Distribution



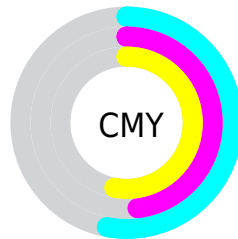
- Red (47%)
- Green (52%)
- Blue (47%)



- Red (47%)
- Yellow (52%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0871, -8.0924, 6.8974 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 47.0871, -8.0924, 6.8974 by changing the saturation by 10% instead.

■ 47.0871, -8.0924,
6.8974

■ 47.0871, -8.0924,
6.8974

162.3108,
-17.2101, 15.5721

■ 37.3952, -7.1426,
6.0161

■ 68.5796, -10.0199,
8.7023

■ 28.4772, -6.1934,
5.1423

■ 80.2933, -11.0011,
9.6287

■ 20.4086, -5.2364,
4.2687

■ 92.6071, -11.9965,
10.5728

■ 13.2904, -4.2539,
3.3800

105.4930,
-13.0070, 11.5352

■ 6.8269, -4.9695,
4.0460

118.9267,
-14.0333, 12.5163

0.0000, NaN, NaN

132.8867,

0.0000, NaN, NaN

-15.0758, 13.5161

0.0000, NaN, NaN

147.3537,
-16.1347, 14.5347

0.0000, NaN, NaN

■ 47.0871, -8.0924,
6.8974

■ 47.0871, -8.0924,
6.8974

■ 45.9345, -12.9454,
10.5828

■ 48.3613, -2.8693,
2.8541

■ 44.9037, -17.3805,
13.8745

■ 49.7498, 2.6815,
-1.5132

■ 43.9983, -21.3572,
16.7438

■ 51.2489, 8.5148,
-6.1676

■ 43.2191, -24.8399,
19.1680

■ 52.8533, 14.5888,
-11.0740

■ 42.5656, -27.8022,
21.1341

■ 54.5579, 20.8654,
-16.1994

■ 42.0354, -30.2292,
22.6410

■ 56.3570, 27.3107,
-21.5138

■ 41.6239, -32.1212,
23.7025

■ 58.2455, 33.8946,
-26.9900

■ 41.3242, -33.4960,
24.3504

■ 60.2181, 40.5917,
-32.6042

■ 41.1271, -34.4016,
24.7400

■ 62.2698, 47.3801,
-38.3357

Harmonies

Analogous

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



47.0881, -5.0397, 8.7536



47.0871, -8.0924, 6.8974



47.0881, -9.6366, 3.7773

Triad

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



47.0881, -8.0935, 6.8981



47.0881, -3.8018, -4.9723



47.0881, 4.6991, 4.9265

Complementary

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



47.0871, -8.0924, 6.8974



44.3994, 3.4773, -2.2145

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.



47.0881, 5.0567, 1.3158



47.0871, -8.0924, 6.8974



47.0881, 0.0640, -4.6018

Square

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



47.0881, -8.0935, 6.8981



47.0881, -7.2124, -3.2024



47.0881, 3.3358, -2.2276



47.0881, 2.3740, 7.6808

Rectangle

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



47.0871, -8.0924, 6.8974



47.0881, -9.6362, 1.3133



47.0881, 3.3358, -2.2276



47.0881, 5.0562, 3.7796

Sweetspot

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



47.0881, -8.0935, 6.8981



64.2680, -5.6595, 5.2370



47.4608, -3.6750, 7.3776



30.4439, -2.9346, 2.6786



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.0881, -8.0935, 6.8981



62.5685, -12.6799, 10.6457



47.0646, -7.9215, 4.8812



22.8787, -3.5735, 3.0748



40.1407, -33.5615, 24.1470



2.4022, -1.8085, 1.4486

Inverse Universe

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



44.3994, 3.4773, -2.2145



58.0400, 6.8157, -4.7110



44.4319, 3.2883, 0.1378



21.7487, 1.2884, -0.7540



22.4134, 45.5802, -41.3039



1.4033, 2.8014, -2.1800

Previews

White Background



This preview shows how the HunterLab color 47.0871, -8.0924, 6.8974 looks on a white background.

Color Contrast Check

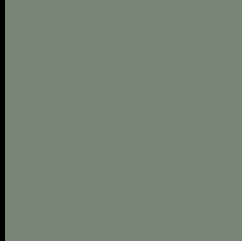
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0871, -8.0924, 6.8974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

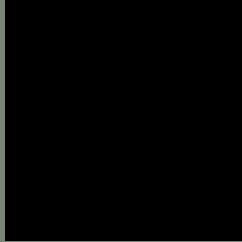
Any Text WCAG AA ✓ Pass

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 47.0871, -8.0924, 6.8974 Background



This preview shows how black text looks on a background with the HunterLab color 47.0871, -8.0924, 6.8974.



This preview shows how white text looks on a background with the HunterLab color 47.0871, -8.0924, 6.8974.

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

47.0871, -8.0924, 6.8974

Protanopia

47.0487, -2.4619, 7.7396

Deuteranopia

46.9760, 3.1428, 6.1705



Tritanopia

47.0572, -2.5839, -2.3095

Trichromacy



Original Color

47.0871, -8.0924, 6.8974

Protanomaly

46.9245, -4.2939, 7.1834

Deuteranomaly

46.9347, -1.2704, 6.4517

Tritanomaly

47.0207, -4.6558, 1.3665

Monochromacy



Original Color

47.0871, -8.0924, 6.8974

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.6968, -4.7269, 4.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0871, -8.0924, 6.8974 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(121, 133, 119)` looks like.

```
.text, #text, p{  
    color:rgb(121, 133, 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(121, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 133, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0871, -8.0924, 6.8974 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(121, 133, 119) }
```


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

```
.border{ border-color:rgb(121, 133, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 133, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 133, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 133, 119); box-shadow:4px 4px 4px 4px rgb(121, 133, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0871, -8.0924, 6.8974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 133, 119) }
```

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

```
.background{ background-color: rgb(121,  
133, 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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