

Converting Colors

HunterLab(47.1450, -7.4082,
4.1260)

Have a look what the booklet for
HunterLab(47.1450, -7.4082, 4.1260)
contains.

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Color

**HunterLab(47.1959, -7.3319,
4.1567)**

Conversions

Conversions Part 1

Format	Color
Hex	78857E
RGB	120, 133, 126
RGB Percent	47%, 52%, 49%
CMY	0.5294, 0.4784, 0.5059
CMYK	0.10, 0.00, 0.05, 0.48
HSL	148°, 5%, 50%
HSV	148°, 10%, 52%
XYZ	19.8992, 22.2745, 22.9893
YIQ	128.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

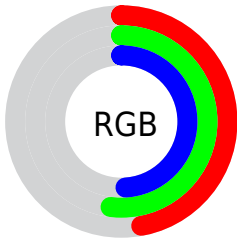
Format	Color
R _Y B	120, 129, 133
Decimal	7898494
CIE Lab	54.32, -6.20, 2.14
CIE LCh	54, 6.558, 160.913
Yxy	22.2755, 0.3054, 0.3418
Android (android.graphics.Color)	4286088574 (0xFF78857E)
YUV	128.3150, -1.1413, -7.2923
Hunter-Lab	47.1959, -7.3319, 4.1567

Details

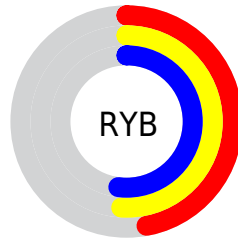
The HunterLab color $47.1959, -7.3319, 4.1567$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.6681, 2.6365, 0.9177$, and the grayscale version is $46.5913, -2.4860, 2.5314$.

A 20% lighter version of the original color is $68.6609, -9.1249, 5.3215$, and $28.6637, -5.8945, 3.0361$ is the 20% darker color. If you saturate the color by 10%, you get $46.0557, -11.8590, 5.7692$, and if you desaturate by 10%, it is $48.4614, -2.4718, 2.5970$.

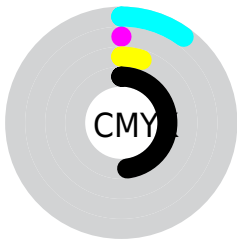
Distribution



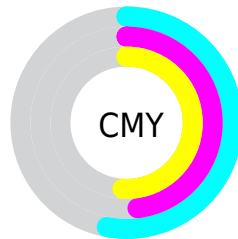
- Red (47%)
- Green (52%)
- Blue (49%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1959, -7.3319, 4.1567 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 47.1959, -7.3319, 4.1567 by changing the saturation by 10% instead.

■ 47.1959, -7.3319,
4.1567

■ 47.1959, -7.3319,
4.1567

162.4751,
-16.0281, 11.2663

■ 37.4959, -6.4443,
3.5077

■ 68.7029, -9.1480,
5.5469

■ 28.5693, -5.5633,
2.8892

■ 80.4233, -10.0785,
6.2849

■ 20.4910, -4.6826,
2.3022

■ 92.7434, -11.0259,
7.0506

■ 13.3618, -3.7883,
1.7460

105.6354,
-11.9906, 7.8431

■ 6.9140, -4.2751,
1.6620

119.0748,
-12.9731, 8.6616

0.0000, NaN, NaN

133.0404,

0.0000, NaN, NaN

-13.9734, 9.5054

0.0000, NaN, NaN

147.5128,
-14.9918, 10.3739

0.0000, NaN, NaN

■ 47.1959, -7.3319,
4.1567

■ 47.1959, -7.3319,
4.1567

■ 46.0557, -11.8590,
5.7692

■ 48.4614, -2.4718,
2.5970

■ 45.0407, -16.0088,
7.4191

■ 49.8451, 2.6818,
1.0987

■ 44.1540, -19.7440,
9.0914

■ 51.3434, 8.0866,
-0.3299

■ 43.3956, -23.0324,
10.7681

■ 52.9510, 13.7038,
-1.6831

■ 42.7643, -25.8507,
12.4295

■ 54.6627, 19.4977,
-2.9579

■ 42.2563, -28.1871,
14.0550

■ 56.4729, 25.4366,
-4.1530

■ 41.8658, -30.0447,
15.6237

■ 58.3761, 31.4930,
-5.2685

■ 41.5837, -31.4438,
17.1151

■ 60.3668, 37.6431,
-6.3060

■ 41.3771, -32.5117,
18.4917

■ 62.4400, 43.8670,
-7.2678

Harmonies

Analogous

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



47.1969, -5.8768, 6.1548



47.1959, -7.3319, 4.1567



47.1969, -7.5167, 1.6234

Triad

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



47.1969, -7.3329, 4.1574



47.1969, -1.5328, -2.5482



47.1969, 1.4715, 5.6938

Complementary

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



47.1959, -7.3319, 4.1567



44.6681, 2.6365, 0.9177

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.



47.1969, 2.6919, 3.4956



47.1959, -7.3319, 4.1567



47.1969, 0.9316, -1.3222

Square

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



47.1969, -7.3329, 4.1574



47.1969, -4.2084, -2.3463



47.1969, 2.4921, 0.9235



47.1969, -0.8092, 7.0067

Rectangle

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



47.1959, -7.3319, 4.1567



47.1969, -6.8978, -0.0423



47.1969, 2.4921, 0.9235



47.1969, 2.0217, 5.0392

Sweetspot

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



47.1969, -7.3329, 4.1574



64.2747, -5.4954, 4.1542



47.5981, -6.2186, 7.0863



30.4478, -2.8383, 2.0446



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.



47.1969, -7.3329, 4.1574



62.7607, -11.3692, 6.0961



47.3759, -6.3362, 1.6035



22.8864, -3.4013, 1.9626



40.3794, -31.7396, 18.0460



2.4070, -1.6815, 0.6213

Inverse Universe

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



44.6681, 2.6365, 0.9177



58.5253, 5.3340, 0.6724



44.4881, 1.6689, 3.4841



21.7429, 1.1064, 0.4975



22.7869, 40.9658, -0.3336



1.3952, 2.6049, -0.7706

Previews

White Background



This preview shows how the HunterLab color 47.1959, -7.3319, 4.1567 looks on a white background.

Color Contrast Check

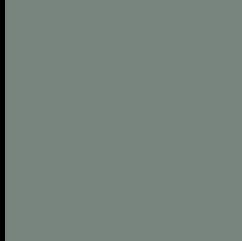
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1959, -7.3319, 4.1567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

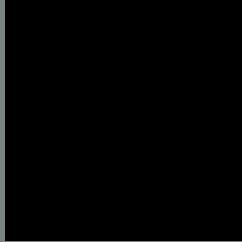
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

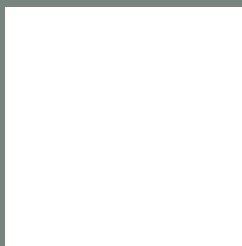
Any Text WCAG AAA × Fail

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

HunterLab 47.1959, -7.3319, 4.1567 Background



This preview shows how black text looks on a background with the HunterLab color 47.1959, -7.3319, 4.1567.



This preview shows how white text looks on a background with the HunterLab color 47.1959, -7.3319, 4.1567.

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

47.1959, -7.3319, 4.1567

Protanopia

47.0556, -2.0747, 4.9325

Deuteranopia

46.9738, 3.5145, 3.2300



Tritanopia

47.2934, -3.1541, -2.5047

Trichromacy



Original Color

47.1959, -7.3319, 4.1567

Protanomaly

46.9416, -3.8660, 4.3516

Deuteranomaly

47.0335, -0.5548, 3.6612

Tritanomaly

47.3473, -4.7384, -0.0755

Monochromacy



Original Color

47.1959, -7.3319, 4.1567

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.7521, -4.4217, 3.2676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1959, -7.3319, 4.1567 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(120, 133, 126)` looks like.

```
.text, #text, p{  
    color:rgb(120, 133, 126)  
}
```

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(120, 133, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 133, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1959, -7.3319, 4.1567 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(120, 133, 126) }
```


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

```
.border{ border-color:rgb(120, 133, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 133, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 133, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 133, 126);  
box-shadow:4px 4px 4px 4px rgb(120, 133,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1959, -7.3319, 4.1567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 133, 126) }
```

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

```
.background{ background-color: rgb(120,  
133, 126) }
```

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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