

Converting Colors

HunterLab(47.2063, -7.0615,
4.5798)

Have a look what the booklet for
HunterLab(47.2063, -7.0615, 4.5798)
contains.

HunterLab(47.2448, -7.2113, 4.6371)	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(47.2448, -7.2113,
4.6371)**

Conversions

Conversions Part 1

Format	Color
Hex	79857D
RGB	121, 133, 125
RGB Percent	47%, 52%, 49%
CMY	0.5255, 0.4784, 0.5098
CMYK	0.09, 0.00, 0.06, 0.48
HSL	140°, 5%, 50%
HSV	140°, 9%, 52%
XYZ	19.9744, 22.3207, 22.6576
YIQ	128.5000, -4.5840, -5.0320

Conversions

Conversions Part 2

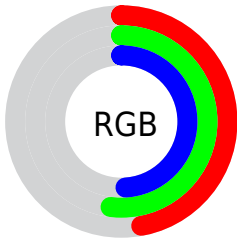
Format	Color
RYB	121, 130, 133
Decimal	7964029
CIELab	54.37, -6.03, 2.80
CIElCh	54, 6.653, 155.075
Yxy	22.3217, 0.3075, 0.3436
Android (android.graphics.Color)	4286154109 (0xFF79857D)
YUV	128.5000, -1.7255, -6.5775
Hunter-Lab	47.2448, -7.2113, 4.6371

Details

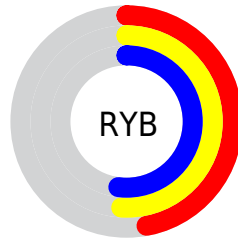
The HunterLab color $47.2448, -7.2113, 4.6371$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9965, 2.4741, 0.4022$, and the grayscale version is $46.6659, -2.4900, 2.5354$.

A 20% lighter version of the original color is $68.7142, -8.9939, 5.8411$, and $28.7057, -5.7909, 3.4645$ is the 20% darker color. If you saturate the color by 10%, you get $46.0537, -12.0053, 6.8435$, and if you desaturate by 10%, it is $48.5661, -2.0680, 2.4141$.

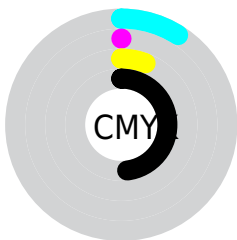
Distribution



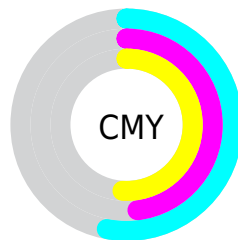
- Red (47%)
- Green (52%)
- Blue (49%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2448, -7.2113, 4.6371 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 47.2448, -7.2113, 4.6371 by changing the saturation by 10% instead.

■ 47.2448, -7.2113,
4.6371

■ 47.2448, -7.2113,
4.6371

162.5489,
-15.8402, 12.0080

■ 37.5412, -6.3337,
3.9497

■ 68.7583, -9.0096,
6.0961

■ 28.6106, -5.4636,
3.2892

■ 80.4817, -9.9321,
6.8656

■ 20.5280, -4.5952,
2.6553

■ 92.8047, -10.8717,
7.6610

■ 13.3939, -3.7151,
2.0451

105.6993,
-11.8292, 8.4819

■ 6.9528, -4.1526,
2.0500

119.1414,
-12.8046, 9.3276

0.0000, NaN, NaN

133.1094,

0.0000, NaN, NaN

-13.7983, 10.1976

0.0000, NaN, NaN

147.5843,
-14.8102, 11.0912

0.0000, NaN, NaN

■ 47.2448, -7.2113,
4.6371

■ 47.2448, -7.2113,
4.6371

■ 46.0537, -12.0053,
6.8435

■ 48.5661, -2.0680,
2.4141

■ 44.9933, -16.4005,
9.0109

■ 50.0099, 3.3808,
0.1903

■ 44.0671, -20.3543,
11.1176

■ 51.5722, 9.0887,
-2.0184

■ 43.2758, -23.8294,
13.1399

■ 53.2470, 15.0136,
-4.1999

■ 42.6182, -26.7978,
15.0541

■ 55.0287, 21.1175,
-6.3448

■ 42.0912, -29.2440,
16.8376

■ 56.9112, 27.3667,
-8.4459

■ 41.6887, -31.1685,
18.4696

■ 58.8886, 33.7324,
-10.4987

■ 41.4018, -32.5908,
19.9324

■ 60.9552, 40.1899,
-12.5001

■ 41.2011, -33.6231,
21.1986

■ 63.1056, 46.7189,
-14.4488

Harmonies

Analogous

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



47.2458, -5.5165, 6.4966



47.2448, -7.2113, 4.6371



47.2458, -7.6635, 2.1257

Triad

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



47.2458, -7.2123, 4.6378



47.2458, -2.0559, -2.7042



47.2458, 1.8713, 5.3652

Complementary

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



47.2448, -7.2113, 4.6371



44.9965, 2.4741, 0.4022

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.



47.2458, 2.8461, 3.0134



47.2448, -7.2113, 4.6371



47.2458, 0.5460, -1.7217

Square

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



47.2458, -7.2123, 4.6378



47.2458, -4.7258, -2.2086



47.2458, 2.3557, 0.4079



47.2458, -0.2800, 6.8995

Rectangle

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



47.2448, -7.2113, 4.6371



47.2458, -7.2067, 0.3954



47.2458, 2.3557, 0.4079



47.2458, 2.3496, 4.6492

Sweetspot

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



47.2458, -7.2123, 4.6378



64.2550, -5.6039, 4.4352



47.7906, -5.4843, 6.9102



30.4363, -2.9020, 2.2094



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.



47.2458, -7.2123, 4.6378



62.8529, -11.1219, 6.8662



47.4071, -6.3143, 2.3340



22.8659, -3.5157, 2.2560



40.1939, -32.8947, 20.7712



2.3920, -1.7732, 0.8380

Inverse Universe

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



44.9965, 2.4741, 0.4022



59.1105, 4.9986, -0.1801



44.8296, 1.5760, 2.7805



21.7650, 1.2252, 0.1830



23.3091, 42.8490, -7.6632



1.4206, 2.6951, -1.1151

Previews

White Background



This preview shows how the HunterLab color 47.2448, -7.2113, 4.6371 looks on a white background.

Color Contrast Check

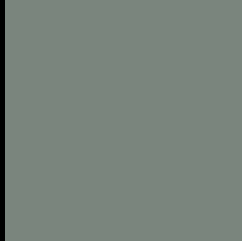
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2448, -7.2113, 4.6371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

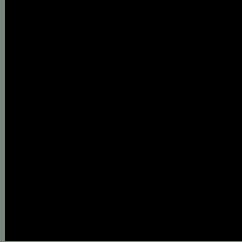
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

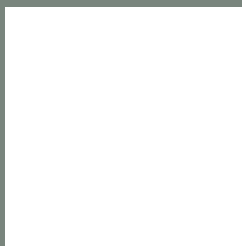
Any Text WCAG AAA × Fail

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

HunterLab 47.2448, -7.2113, 4.6371 Background



This preview shows how black text looks on a background with the HunterLab color 47.2448, -7.2113, 4.6371.



This preview shows how white text looks on a background with the HunterLab color 47.2448, -7.2113, 4.6371.

4.6371.

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

47.2448, -7.2113, 4.6371

Protanopia

47.1157, -1.9197, 5.4180

Deuteranopia

47.3110, 3.2024, 4.0463



Tritanopia

47.3717, -2.8809, -2.3994

Trichromacy



Original Color

47.2448, -7.2113, 4.6371

Protanomaly

46.9975, -3.7242, 4.8381

Deuteranomaly

47.3721, -0.8727, 4.4706

Tritanomaly

47.3949, -4.6305, 0.4489

Monochromacy



Original Color

47.2448, -7.2113, 4.6371

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8609, -3.9833, 2.9670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2448, -7.2113, 4.6371 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, 125)` looks like.

```
.text, #text, p{  
    color:rgb(121, 133, 125)  
}
```

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, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 133, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2448, -7.2113, 4.6371 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, 125) }
```


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

```
.border{ border-color:rgb(121, 133, 125) }
```

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, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 133, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 133, 125);  
box-shadow:4px 4px 4px 4px rgb(121, 133,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2448, -7.2113, 4.6371 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, 125) }
```

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

```
.background{ background-color: rgb(121,  
133, 125) }
```

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