

Converting Colors

HunterLab(46.7334, -7.0787,
5.2669)

Have a look what the booklet for
HunterLab(46.7334, -7.0787, 5.2669)
contains.

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Color

**HunterLab(46.8750, -7.2067,
5.4690)**

Conversions

Conversions Part 1

Format	Color
Hex	79847A
RGB	121, 132, 122
RGB Percent	47%, 52%, 48%
CMY	0.5255, 0.4823, 0.5216
CMYK	0.08, 0.00, 0.08, 0.48
HSL	125°, 4%, 50%
HSV	125°, 8%, 52%
XYZ	19.6493, 21.9727, 21.6179
YIQ	127.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

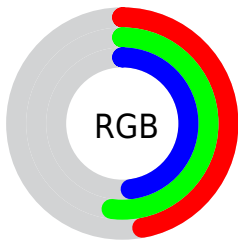
Format	Color
R_{YB}	121, 131, 132
Decimal	7963770
CIE Lab	54.00, -6.07, 4.01
CIE LCh	54, 7.276, 146.543
Yxy	21.9736, 0.3107, 0.3475
Android (android.graphics.Color)	4286153850 (0xFF79847A)
YUV	127.5710, -2.7465, -5.7628
Hunter-Lab	46.8750, -7.2067, 5.4690

Details

The HunterLab color $46.8750, -7.2067, 5.4690$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9661, 2.4913, -0.5627$, and the grayscale version is $46.3047, -2.4707, 2.5158$.

A 20% lighter version of the original color is $68.2921, -9.1512, 7.1553$, and $28.3642, -5.7845, 4.2007$ is the 20% darker color. If you saturate the color by 10%, you get $45.6124, -12.4078, 8.7131$, and if you desaturate by 10%, it is $48.2800, -1.6046, 2.0235$.

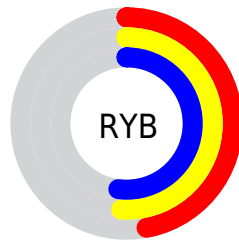
Distribution



Red (47%)

Green (52%)

Blue (48%)



Red (47%)

Yellow (51%)

Blue (52%)

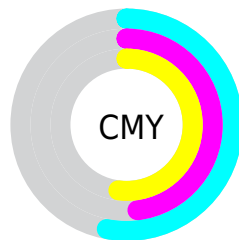


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (48%)



Cyan (53%)

Magenta (48%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8750, -7.2067, 5.4690 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 46.8750, -7.2067, 5.4690 by changing the saturation by 10% instead.

■ 46.8750, -7.2067,
5.4690

■ 46.8750, -7.2067,
5.4690

161.9902,
-15.8453, 13.3132

■ 37.1988, -6.3272,
4.7114

■ 68.3391, -9.0080,
7.0535

■ 28.2979, -5.4549,
3.9736

■ 80.0399, -9.9317,
7.8799

■ 20.2482, -4.5836,
3.2529

■ 92.3413, -10.8724,
8.7293

■ 13.1514, -3.6995,
2.5419

105.2154,
-11.8308, 9.6016

■ 6.6537, -4.3307,
2.8610

118.6378,
-12.8072, 10.4965

0.0000, NaN, NaN

132.5868,

0.0000, NaN, NaN

-13.8017, 11.4136

0.0000, NaN, NaN

147.0434,
-14.8144, 12.3526

0.0000, NaN, NaN

■ 46.8750, -7.2067,
5.4690

■ 46.8750, -7.2067,
5.4690

■ 45.6124, -12.4078,
8.7131

■ 48.2800, -1.6046,
2.0235

■ 44.4936, -17.1481,
11.7183

■ 49.8187, 4.3445,
-1.5908

■ 43.5228, -21.3751,
14.4506

■ 51.4858, 10.5852,
-5.3414

■ 42.7012, -25.0430,
16.8784

■ 53.2745, 17.0674,
-9.1992

■ 42.0279, -28.1179,
18.9758

■ 55.1779, 23.7466,
-13.1393

■ 41.4991, -30.5821,
20.7249

■ 57.1891, 30.5838,
-17.1404

■ 41.1081, -32.4382,
22.1180

■ 59.3012, 37.5461,
-21.1848

■ 40.8447, -33.7122,
23.1596

■ 61.5077, 44.6060,
-25.2583

■ 40.6808, -34.5160,
23.8576

■ 63.8026, 51.7410,
-29.3495

Harmonies

Analogous

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



46.8760, -5.0471, 7.1883



46.8750, -7.2067, 5.4690



46.8760, -8.1094, 2.8804

Triad

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



46.8760, -7.2077, 5.4697



46.8760, -2.8501, -3.2467



46.8760, 2.7550, 4.9320

Complementary

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



46.8750, -7.2067, 5.4690



44.9661, 2.4913, -0.5627

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.



46.8760, 3.3784, 2.2204



46.8750, -7.2067, 5.4690



46.8760, 0.0951, -2.6133

Square

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



46.8760, -7.2077, 5.4697



46.8760, -5.6335, -2.2480



46.8760, 2.3935, -0.5671



46.8760, 0.7105, 6.8918

Rectangle

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



46.8750, -7.2067, 5.4690



46.8760, -7.8923, 0.9663



46.8760, 2.3935, -0.5671



46.8760, 3.1399, 4.0833

Sweetspot

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



46.8760, -7.2077, 5.4697



63.1717, -5.7104, 4.8804



47.6614, -4.4728, 6.7875



30.4146, -3.0215, 2.5186



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.



46.8760, -7.2077, 5.4697



61.8817, -10.9125, 8.0941



47.0231, -6.3887, 3.3661



22.8279, -3.7276, 2.7995



40.0059, -34.0720, 23.5478



2.3636, -1.9500, 1.2553

Inverse Universe

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



44.9661, 2.4913, -0.5627



58.7797, 4.8438, -1.7049



44.8067, 1.6338, 1.7046



21.8076, 1.4540, -0.4231



24.6235, 47.5023, -25.4352



1.4675, 2.8593, -1.7352

Previews

White Background



This preview shows how the HunterLab color 46.8750, -7.2067, 5.4690 looks on a white background.

Color Contrast Check

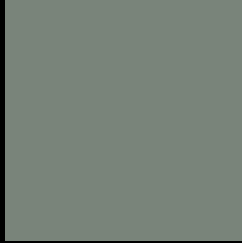
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8750, -7.2067, 5.4690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

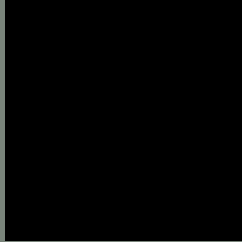
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

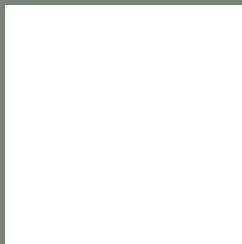
Any Text WCAG AAA × Fail

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

HunterLab 46.8750, -7.2067, 5.4690 Background



This preview shows how black text looks on a background with the HunterLab color 46.8750, -7.2067, 5.4690.



This preview shows how white text looks on a background with the HunterLab color 46.8750, -7.2067,

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

46.8750, -7.2067, 5.4690

Protanopia

46.6701, -2.1865, 6.1454

Deuteranopia

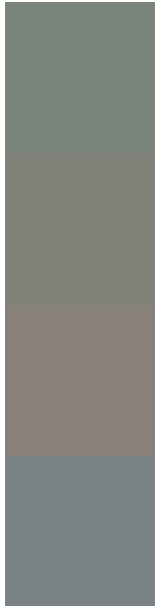
46.8369, 2.7808, 5.1881



Tritanopia

46.7750, -2.1141, -2.6637

Trichromacy



Original Color

46.8750, -7.2067, 5.4690

Protanomaly

46.6349, -3.7012, 5.6735

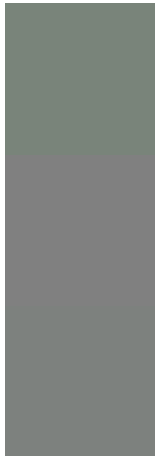
Deuteranomaly

46.9247, -1.1471, 5.2179

Tritanomaly

46.7650, -4.0315, 0.6123

Monochromacy



Original Color

46.8750, -7.2067, 5.4690

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4401, -4.1141, 3.3438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8750, -7.2067, 5.4690 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, 132, 122)` looks like.

```
.text, #text, p{  
    color:rgb(121, 132, 122)  
}
```

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, 132, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 132, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8750, -7.2067, 5.4690 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, 132, 122) }
```


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

```
.border{ border-color:rgb(121, 132, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 132, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 132, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 132, 122);  
box-shadow:4px 4px 4px 4px rgb(121, 132,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8750, -7.2067, 5.4690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 132, 122) }
```

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

```
.background{ background-color: rgb(121,  
132, 122) }
```

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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