

Converting Colors

HunterLab(49.0373, -7.4477,
6.6459)

Have a look what the booklet for
HunterLab(49.0373, -7.4477, 6.6459)
contains.

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Color

HunterLab(48.8713, -7.3632,
6.4470)

Conversions

Conversions Part 1

Format	Color
Hex	7F897D
RGB	127, 137, 125
RGB Percent	50%, 54%, 49%
CMY	0.5020, 0.4627, 0.5098
CMYK	0.07, 0.00, 0.09, 0.46
HSL	110°, 5%, 51%
HSV	110°, 9%, 54%
XYZ	21.3998, 23.8840, 22.8843
YIQ	132.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

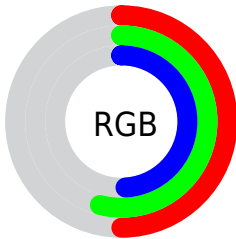
Format	Color
R_YB	125, 137, 135
Decimal	8358269
CIE Lab	55.97, -6.05, 5.18
CIE LCh	56, 7.961, 139.419
Yxy	23.8851, 0.3139, 0.3504
Android (android.graphics.Color)	4286548349 (0xFF7F897D)
YUV	132.6420, -3.7675, -4.9480
Hunter-Lab	48.8713, -7.3632, 6.4470

Details

The HunterLab color $48.8713, -7.3632, 6.4470$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.5027, 2.4592, -1.4787$, and the grayscale version is $48.3049, -2.5774, 2.6245$.

A 20% lighter version of the original color is $70.5298, -8.8515, 7.8980$, and $29.9297, -5.5325, 4.8009$ is the 20% darker color. If you saturate the color by 10%, you get $47.6772, -12.3783, 10.3515$, and if you desaturate by 10%, it is $50.1863, -1.9834, 2.1678$.

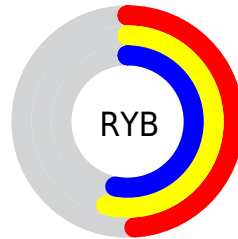
Distribution



Red (50%)

Green (54%)

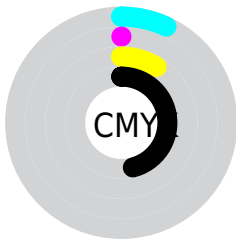
Blue (49%)



Red (49%)

Yellow (54%)

Blue (53%)

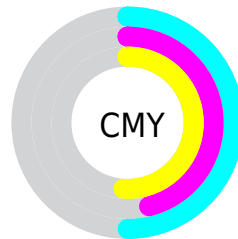


Cyan (7%)

Magenta (0%)

Yellow (9%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8713, -7.3632, 6.4470 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 48.8713, -7.3632, 6.4470 by changing the saturation by 10% instead.

■ 48.8713, -7.3632,
6.4470

■ 48.8713, -7.3632,
6.4470

164.9966,
-16.0224, 14.7976

■ 39.0492, -6.4831,
5.6161

■ 70.5993, -9.1678,
8.1639

■ 29.9898, -5.6112,
4.7988

■ 82.4210, -10.0936,
9.0510

■ 21.7651, -4.7423,
3.9905

■ 94.8375, -11.0367,
9.9581

■ 14.4703, -3.8643,
3.1808

107.8217,
-11.9975, 10.8856

■ 8.1314, -3.6743,
3.0825

121.3496,
-12.9765, 11.8334

0.0000, NaN, NaN

135.4003,

0.0000, NaN, NaN

-13.9736, 12.8014

0.0000, NaN, NaN

149.9549,
-14.9889, 13.7895

0.0000, NaN, NaN

■ 48.8713, -7.3632,
6.4470

■ 48.8713, -7.3632,
6.4470

■ 47.6772, -12.3783,
10.3515

■ 50.1863, -1.9834,
2.1678

■ 46.6042, -16.9812,
13.8449

■ 51.6149, 3.7197,
-2.4516

■ 45.6561, -21.1314,
16.8975

■ 53.1532, 9.7017,
-7.3738

■ 44.8341, -24.7924,
19.4861

■ 54.7963, 15.9218,
-12.5631

■ 44.1379, -27.9363,
21.5963

■ 56.5388, 22.3428,
-17.9859

■ 43.5657, -30.5458,
23.2260

■ 58.3755, 28.9316,
-23.6115

■ 43.1134, -32.6176,
24.3879

■ 60.3010, 35.6590,
-29.4120

■ 42.7748, -34.1651,
25.1123

■ 62.3104, 42.4999,
-35.3629

■ 42.5360, -35.2521,
25.5254

■ 64.3986, 49.4328,
-41.4426

Harmonies

Analogous

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



48.8723, -4.7145, 8.0474



48.8713, -7.3632, 6.4470



48.8723, -8.7279, 3.7622

Triad

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



48.8723, -7.3643, 6.4477



48.8723, -3.7769, -3.6928



48.8723, 3.5565, 4.6363

Complementary

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



48.8713, -7.3632, 6.4470



46.5027, 2.4592, -1.4787

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.



48.8723, 3.8238, 1.5321



48.8713, -7.3632, 6.4470



48.8723, -0.4700, -3.4198

Square

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



48.8723, -7.3643, 6.4477



48.8723, -6.6937, -2.1797



48.8723, 2.3326, -1.4569



48.8723, 1.6117, 7.0508

Rectangle

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



48.8713, -7.3632, 6.4470



48.8723, -8.7493, 1.6561



48.8723, 2.3326, -1.4569



48.8723, 3.8474, 3.6436

Sweetspot

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



48.8723, -7.3643, 6.4477



66.3821, -5.8109, 5.4255



49.1204, -3.5315, 6.7865



31.3762, -3.0065, 2.7721



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.8723, -7.3643, 6.4477



64.9879, -11.5684, 9.9737



48.8235, -7.3253, 4.7346



23.7607, -3.6846, 3.2171



41.0334, -34.1111, 24.6874



3.4087, -2.5096, 2.0565

Inverse Universe

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



46.5027, 2.4592, -1.4787



60.9301, 5.2581, -3.6054



46.5615, 2.4153, 0.4756



22.5556, 1.3112, -0.8140



22.4277, 45.9095, -43.6564



1.9648, 3.9336, -3.1398

Previews

White Background



This preview shows how the HunterLab color 48.8713, -7.3632, 6.4470 looks on a white background.

Color Contrast Check

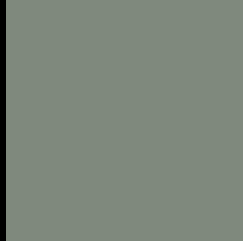
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8713, -7.3632, 6.4470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

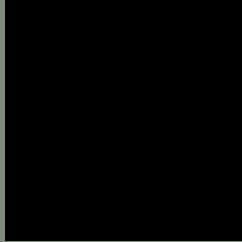
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

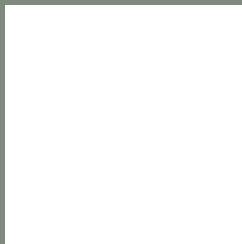
Any Text WCAG AAA × Fail

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

HunterLab 48.8713, -7.3632, 6.4470 Background



This preview shows how black text looks on a background with the HunterLab color 48.8713, -7.3632, 6.4470.



This preview shows how white text looks on a background with the HunterLab color 48.8713, -7.3632, 6.4470.

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

48.8713, -7.3632, 6.4470

Protanopia

48.9584, -2.7400, 7.4266

Deuteranopia

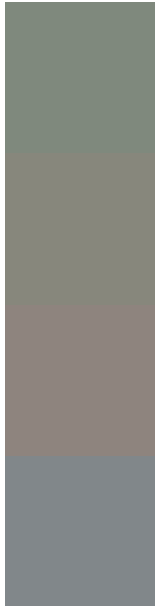
48.6999, 3.6905, 5.6284



Tritanopia

48.8266, -1.9414, -2.4760

Trichromacy



Original Color

48.8713, -7.3632, 6.4470

Protanomaly

48.9225, -4.2727, 6.9612

Deuteranomaly

48.7439, -0.4442, 6.0187

Tritanomaly

48.8160, -3.8691, 0.8087

Monochromacy



Original Color

48.8713, -7.3632, 6.4470

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4636, -4.0965, 3.9544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8713, -7.3632, 6.4470 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(127, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 137, 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(127, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 137, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8713, -7.3632, 6.4470 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(127, 137, 125) }
```


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

```
.border{ border-color:rgb(127, 137, 125) }
```

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

Here you see how a box with a 4 pixel rgb(127, 137, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(127, 137,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8713, -7.3632, 6.4470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 137, 125) }
```

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

```
.background{ background-color: rgb(127,  
137, 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](#).

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