

Converting Colors

HunterLab(46.1339, 0.9336,
4.7076)

Have a look what the booklet for
HunterLab(46.1339, 0.9336, 4.7076)
contains.

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Color

**HunterLab(46.2501, 0.7398,
4.9085)**

Conversions

Conversions Part 1

Format	Color
Hex	897D7A
RGB	137, 125, 122
RGB Percent	54%, 49%, 48%
CMY	0.4627, 0.5098, 0.5216
CMYK	0.00, 0.09, 0.11, 0.46
HSL	12°, 6%, 51%
HSV	12°, 11%, 54%
XYZ	21.1630, 21.3907, 21.4257
YIQ	128.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

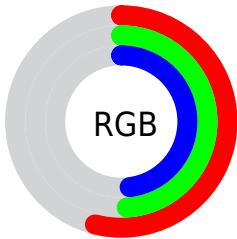
Format	Color
R_{YB}	137, 126, 122
Decimal	9010554
CIE Lab	53.38, 4.02, 3.28
CIE LCh	53, 5.192, 39.225
Yxy	21.3917, 0.3308, 0.3343
Android (android.graphics.Color)	4287200634 (0xFF897D7A)
YUV	128.2460, -3.0793, 7.6773
Hunter-Lab	46.2501, 0.7398, 4.9085

Details

The HunterLab color $46.2501, 0.7398, 4.9085$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.9515, -5.4952, 0.1879$, and the grayscale version is $46.5677, -2.4847, 2.5301$.

A 20% lighter version of the original color is $67.7081, -0.3940, 6.6489$, and $27.7059, 1.2362, 3.6049$ is the 20% darker color. If you saturate the color by 10%, you get $42.9563, 4.0359, 6.8422$, and if you desaturate by 10%, it is $49.6838, -2.3814, 2.9100$.

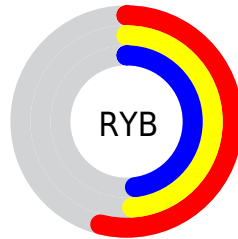
Distribution



Red (54%)

Green (49%)

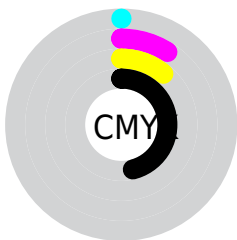
Blue (48%)



Red (54%)

Yellow (49%)

Blue (48%)

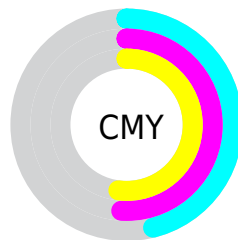


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (46%)



Cyan (46%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2501, 0.7398, 4.9085 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 46.2501, 0.7398, 4.9085 by changing the saturation by 10% instead.

■ 46.2501, 0.7398,
4.9085

■ 46.2501, 0.7398,
4.9085

161.0443, -3.7747,
12.4481

■ 36.6205, 1.0193,
4.1956

■ 67.6302, 0.0190,
6.4128

■ 27.7703, 1.2385,
3.5067

■ 79.2925, -0.4101,
7.2025

■ 19.7766, 1.3859,
2.8406

■ 91.5573, -0.8808,
8.0172

■ 12.7436, 1.4457,
2.1920

104.3965, -1.3903,
8.8564

■ 6.1130, 2.5403,
2.5589

117.7853, -1.9362,
9.7196

0.0000, NaN, NaN

131.7021, -2.5167,

0.0000, NaN, NaN

10.6062

0.0000, NaN, NaN

146.1275, -3.1300,
11.5159

0.0000, NaN, NaN

■ 46.2501, 0.7398,
4.9085

■ 46.2501, 0.7398,
4.9085

■ 42.9563, 4.0359,
6.8422

■ 49.6838, -2.3814,
2.9100

■ 39.8188, 7.5247,
8.6887

■ 53.2385, -5.3410,
0.8588

■ 36.8618, 11.2106,
10.4207

■ 56.9016, -8.1586,
-1.2345

■ 34.1125, 15.0837,
11.9996

■ 60.6622, -10.8513,
-3.3627

■ 31.6028, 19.1075,
13.3751

■ 64.5109, -13.4352,
-5.5209

■ 29.3678, 23.2053,
14.4856

■ 68.4399, -15.9243,
-7.7055

■ 27.4444, 27.2468,
15.2641

■ 72.4424, -18.3311,
-9.9139

■ 25.8659, 31.0436,
15.6549

■ 76.5128, -20.6666,
-12.1443

■ 24.7424, 34.0266,
15.8418

■ 80.6462, -22.9402,
-14.3953

Harmonies

Analogous

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



46.2511, 1.6333, 3.1365



46.2501, 0.7398, 4.9085



46.2511, -1.0117, 6.0071

Triad

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



46.2511, 0.7385, 4.9092



46.2511, -6.2299, 3.8755



46.2511, -1.8133, -1.4867

Complementary

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



46.2501, 0.7398, 4.9085



47.9515, -5.4952, 0.1879

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.



46.2511, -3.9111, -1.2670



46.2501, 0.7398, 4.9085



46.2511, -6.4357, 1.8900

Square

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



46.2511, 0.7385, 4.9092



46.2511, -5.0265, 5.4292



46.2511, -5.5940, -0.0090



46.2511, 0.1426, -0.5966

Rectangle

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



46.2501, 0.7398, 4.9085



46.2511, -2.4150, 6.2388



46.2511, -5.5940, -0.0090



46.2511, -2.5256, -1.5410

Sweetspot

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



46.2511, 0.7385, 4.9092



65.5004, -2.3214, 4.4671



45.7809, 4.0215, -0.9295



30.8573, -0.9542, 2.2106



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.



46.2511, 0.7385, 4.9092



60.8453, 1.9979, 7.1832



48.3345, -2.7893, 7.1486



22.8042, 0.0814, 2.2172



23.9105, 32.7456, 15.3068



2.3467, 1.5918, 1.4739

Inverse Universe

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



47.9515, -5.4952, 0.1879



63.5990, -8.1021, -0.4640



45.8191, -2.0088, -2.4270



23.4978, -2.4607, 0.2914



34.6443, -12.3706, -16.5978



3.1580, -1.4445, -0.8290

Previews

White Background



This preview shows how the HunterLab color 46.2501, 0.7398, 4.9085 looks on a white background.

Color Contrast Check

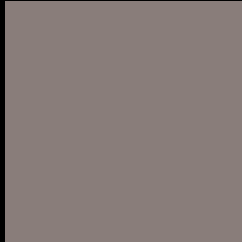
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2501, 0.7398, 4.9085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

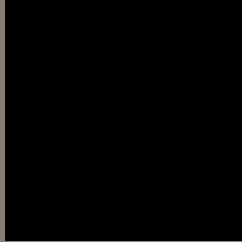
Any Text WCAG AA ✓ Pass

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 46.2501, 0.7398, 4.9085 Background



This preview shows how black text looks on a background with the HunterLab color 46.2501, 0.7398, 4.9085.



This preview shows how white text looks on a background with the HunterLab color 46.2501, 0.7398,

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

46.2501, 0.7398, 4.9085

Protanopia

46.2970, -1.8862, 4.4971

Deuteranopia

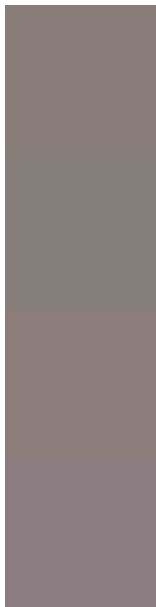
46.1756, 3.2757, 4.8688



Tritanopia

46.2043, 3.9958, 0.0659

Trichromacy



Original Color

46.2501, 0.7398, 4.9085

Protanomaly

46.1934, -0.8155, 4.3982

Deuteranomaly

46.2557, 2.1585, 4.9396

Tritanomaly

46.2640, 2.5752, 1.9362

Monochromacy



Original Color

46.2501, 0.7398, 4.9085

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.3793, -1.4367, 3.3202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2501, 0.7398, 4.9085 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(137, 125, 122)` looks like.

```
.text, #text, p{  
    color:rgb(137, 125, 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(137, 125, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 125, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2501, 0.7398, 4.9085 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(137, 125, 122) }
```


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

```
.border{ border-color:rgb(137, 125, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 125, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 125, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 125, 122);  
box-shadow:4px 4px 4px 4px rgb(137, 125,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2501, 0.7398, 4.9085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 125, 122) }
```

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

```
.background{ background-color: rgb(137,  
125, 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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