

Converting Colors

HunterLab(41.1011, 3.6621,
-3.2530)

Have a look what the booklet for
HunterLab(41.1011, 3.6621, -3.2530)
contains.

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Color

**HunterLab(41.2466, 3.4498,
-2.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6F7E
RGB	122, 111, 126
RGB Percent	48%, 44%, 49%
CMY	0.5216, 0.5647, 0.5059
CMYK	0.03, 0.12, 0.00, 0.51
HSL	284°, 6%, 46%
HSV	284°, 12%, 49%
XYZ	17.4764, 17.0128, 22.1013
YIQ	115.9990, 1.7410, 6.9970

Conversions

Conversions Part 2

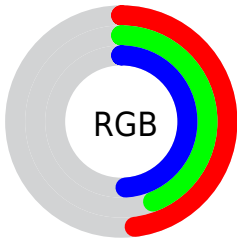
Format	Color
R_{YB}	122, 111, 126
Decimal	8023934
CIE _{Lab}	48.28, 7.27, -6.72
CIE _{LCh}	48, 9.896, 317.249
Yxy	17.0135, 0.3088, 0.3006
Android (android.graphics.Color)	4286214014 (0xFF7A6F7E)
YUV	115.9990, 4.9305, 5.2629
Hunter-Lab	41.2466, 3.4498, -2.8970

Details

The HunterLab color $41.2466, 3.4498, -2.8970$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.4012, -7.7476, 7.1412$, and the grayscale version is $41.7724, -2.2289, 2.2696$.

A 20% lighter version of the original color is $62.0062, 2.8660, -2.5215$, and $23.4676, 3.5399, -3.2161$ is the 20% darker color. If you saturate the color by 10%, you get $37.7013, 8.4975, -7.6617$, and if you desaturate by 10%, it is $44.9551, -1.5052, 1.6417$.

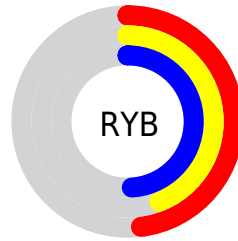
Distribution



Red (48%)

Green (44%)

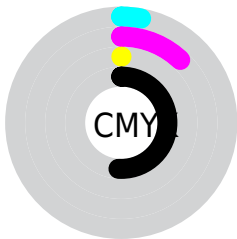
Blue (49%)



Red (48%)

Yellow (44%)

Blue (49%)

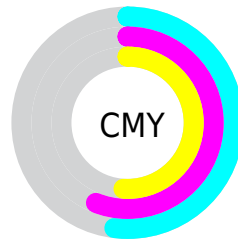


Cyan (3%)

Magenta (12%)

Yellow (0%)

Black (51%)



Cyan (52%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2466, 3.4498, -2.8970 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 41.2466, 3.4498, -2.8970 by changing the saturation by 10% instead.

■ 41.2466, 3.4498,
-2.8970

■ 41.2466, 3.4498,
-2.8970

■ 153.3788, 0.4319,
0.6563

■ 32.0065, 3.5091,
-3.0343

■ 61.9266, 3.1243,
-2.4338

■ 23.5821, 3.4866,
-3.0991

■ 73.2694, 2.8750,
-2.1215

■ 16.0627, 3.3640,
-3.0787

■ 85.2308, 2.5750,
-1.7612

■ 9.5743, 3.1130,
-2.9577

■ 97.7804, 2.2281,
-1.3564

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 110.8919, 1.8378,
-0.9099

0.0000, NaN, NaN

■ 124.5420, 1.4068,

0.0000, NaN, NaN

-0.4243

0.0000, NaN, NaN

138.7104, 0.9375,
0.0984

■ 41.2466, 3.4498,
-2.8970

■ 41.2466, 3.4498,
-2.8970

■ 37.7013, 8.4975,
-7.6617

■ 44.9551, -1.5052,
1.6417

■ 34.3430, 13.6284,
-12.6768

■ 48.8030, -6.3662,
5.9802

■ 31.2053, 18.8026,
-17.9462

■ 52.7742, -11.1424,
10.1482

■ 28.3284, 23.9355,
-23.4377

■ 56.8550, -15.8447,
14.1721

■ 25.7602, 28.8707,
-29.0526

■ 61.0342, -20.4844,
18.0755

■ 23.5536, 33.3554,
-34.5901

■ 65.3025, -25.0725,
21.8786

■ 21.7596, 37.0412,
-39.7275

■ 69.6522, -29.6186,
25.5985

■ 20.4136, 39.5497,
-44.0592

■ 74.0768, -34.1314,
29.2495

■ 19.4994, 41.1184,
-47.2828

■ 78.5708, -38.6182,
32.8438

Harmonies

Analogous

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



41.2475, 0.0440, -5.1645



41.2466, 3.4498, -2.8970



41.2475, 5.3682, 0.6396

Triad

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



41.2475, 3.4488, -2.8962



41.2475, -0.5350, 8.6141



41.2475, -9.1228, 0.0736

Complementary

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



41.2466, 3.4498, -2.8970



44.4012, -7.7476, 7.1412

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.



41.2475, -9.2648, 3.7888



41.2466, 3.4498, -2.8970



41.2475, -4.4031, 8.4931

Square

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



41.2475, 3.4488, -2.8962



41.2475, 3.0114, 7.1472



41.2475, -7.5661, 6.7997



41.2475, -7.1707, -3.3436

Rectangle

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



41.2466, 3.4498, -2.8970



41.2475, 5.5021, 3.1352



41.2475, -7.5661, 6.7997



41.2475, -9.3811, 1.3350

Sweetspot

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



41.2475, 3.4488, -2.8962



58.5487, -0.5681, 0.8832



41.4791, -1.6629, -2.6846



27.7701, -0.0687, 0.2373



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.2475, 3.4488, -2.8962



53.5627, 6.1881, -5.3461



41.5079, 4.1173, -1.0012



20.8723, 1.0148, -0.7934



19.7449, 41.6402, -47.9108

0.0000, NaN, NaN

Inverse Universe

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



41.2832, 2.9178, 2.1942



53.6247, 5.3447, 2.8686



44.1840, -8.3665, 5.6159



20.8846, 0.8129, 1.1076



21.6010, 37.5270, 9.8131

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.2466, 3.4498, -2.8970 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.2466, 3.4498, -2.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

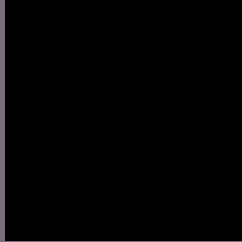
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.2466, 3.4498, -2.8970 Background



This preview shows how black text looks on a background with the HunterLab color 41.2466, 3.4498, -2.8970.



This preview shows how white text looks on a background with the HunterLab color 41.2466, 3.4498, -2.8970.

-2.8970.

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

41.2466, 3.4498, -2.8970

Protanopia

41.3568, -0.1935, -3.7970

Deuteranopia

41.4242, 2.6804, -2.6794



Tritanopia

41.2720, 1.8630, -0.5221

Trichromacy



Original Color

41.2466, 3.4498, -2.8970

Protanomaly

41.2984, 0.9388, -3.3616

Deuteranomaly

41.4242, 2.6804, -2.6794

Tritanomaly

41.3320, 2.1857, -1.3737

Monochromacy



Original Color

41.2466, 3.4498, -2.8970

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5238, -0.1095, 0.2128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2466, 3.4498, -2.8970 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(122, 111, 126)` looks like.

```
.text, #text, p{  
    color:rgb(122, 111, 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(122, 111, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 111, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2466, 3.4498, -2.8970 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(122, 111, 126) }
```


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

```
.border{ border-color:rgb(122, 111, 126) }
```

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

Here you see how a box with a 4 pixel rgb(122, 111, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 111, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 111, 126);  
box-shadow:4px 4px 4px 4px rgb(122, 111,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2466, 3.4498, -2.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 111, 126) }
```

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

```
.background{ background-color: rgb(122,  
111, 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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