

Converting Colors

HunterLab(37.0628, 15.4190,
-4.7143)

Have a look what the booklet for
HunterLab(37.0628, 15.4190,
-4.7143) contains.

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Color

**HunterLab(37.1492, 15.4417,
-4.6931)**

Conversions

Conversions Part 1

Format	Color
Hex	855B77
RGB	133, 91, 119
RGB Percent	52%, 36%, 47%
CMY	0.4784, 0.6431, 0.5333
CMYK	0.00, 0.32, 0.11, 0.48
HSL	320°, 19%, 44%
HSV	320°, 32%, 52%
XYZ	16.7437, 13.8006, 19.2341
YIQ	106.7500, 16.0440, 17.6120

Conversions

Conversions Part 2

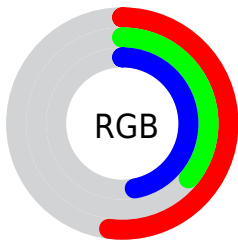
Format	Color
R _Y B	133, 91, 119
Decimal	8739703
CIE Lab	43.95, 21.90, -8.86
CIE LCh	44, 23.628, 337.967
Yxy	13.8013, 0.3364, 0.2772
Android (android.graphics.Color)	4286929783 (0xFF855B77)
YUV	106.7500, 6.0393, 23.0212
Hunter-Lab	37.1492, 15.4417, -4.6931

Details

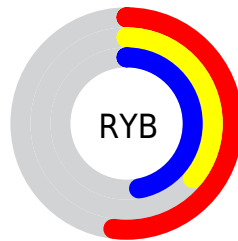
The HunterLab color **37.1492, 15.4417, -4.6931** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **44.7432, -17.4526, 9.5542**, and the grayscale version is **38.2233, -2.0395, 2.0767**.

A 20% lighter version of the original color is **57.3159, 16.5379, -4.2478**, and **20.2368, 14.0273, -4.7498** is the 20% darker color. If you saturate the color by 10%, you get **34.0898, 21.2205, -6.6056**, and if you desaturate by 10%, it is **40.4838, 9.6485, -2.5382**.

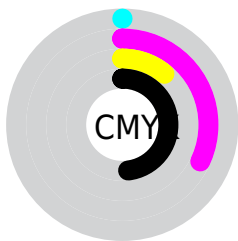
Distribution



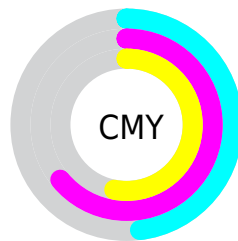
- Red (52%)
- Green (36%)
- Blue (47%)



- Red (52%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1492, 15.4417, -4.6931 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 37.1492, 15.4417, -4.6931 by changing the saturation by 10% instead.

37.1492, 15.4417,
-4.6931

37.1492, 15.4417,
-4.6931

146.9663, 18.3678,
-2.0971

28.2534, 14.6597,
-4.6938

57.2154, 16.6546,
-4.4791

20.2084, 13.7391,
-4.6128

68.2794, 17.1158,
-4.2816

13.1170, 12.6585,
-4.4385

79.9769, 17.4936,
-4.0306

6.6099, 14.2125,
-5.2528

92.2753, 17.7960,
-3.7302

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1465, 18.0296,
-3.3839

0.0000, NaN, NaN

118.5660, 18.1998,

0.0000, NaN, NaN

-2.9947

0.0000, NaN, NaN

132.5123, 18.3112,
-2.5651

■ 37.1492, 15.4417,
-4.6931

■ 37.1492, 15.4417,
-4.6931

■ 34.0898, 21.2205,
-6.6056

■ 40.4838, 9.6485,
-2.5382

■ 31.3492, 26.8520,
-8.1846

■ 44.0514, 3.9208,
-0.2124

■ 28.9787, 32.1182,
-9.3124

■ 47.8200, -1.7069,
2.2364

■ 27.0279, 36.7198,
-9.8611

■ 51.7623, -7.2230,
4.7745

■ 25.5357, 40.3128,
-9.7226

■ 55.8564, -12.6295,
7.3791

■ 24.5160, 42.6065,
-8.8562

■ 60.0843, -17.9353,
10.0348

■ 23.8794, 43.8910,
-7.8006

■ 64.4313, -23.1520,
12.7312

■ 68.8851, -28.2918,
15.4610

■ 73.4357, -33.3667,
18.2195

Harmonies

Analogous

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



37.1500, 9.2626, -13.4220



37.1492, 15.4417, -4.6931



37.1500, 16.7368, 4.2305

Triad

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



37.1500, 15.4404, -4.6923



37.1500, -4.3506, 14.9017



37.1500, -14.6563, -9.5866

Complementary

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



37.1492, 15.4417, -4.6931



44.7432, -17.4526, 9.5542

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.



37.1500, -17.6038, -0.3306



37.1492, 15.4417, -4.6931



37.1500, -12.0343, 12.7925

Square

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



37.1500, 15.4404, -4.6923



37.1500, 4.7271, 14.2661



37.1500, -16.6917, 7.6783



37.1500, -8.2505, -16.6836

Rectangle

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



37.1492, 15.4417, -4.6931



37.1500, 14.5535, 8.9383



37.1500, -16.6917, 7.6783



37.1500, -16.0552, -6.5478

Sweetspot

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



37.1500, 15.4404, -4.6923



60.1232, 3.4472, 0.4802



34.8993, 9.5146, -16.0279



28.2401, 2.0902, 0.0344



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.



37.1500, 15.4404, -4.6923



46.6905, 26.3090, -8.1833



36.5393, 12.3577, 3.9806



21.7650, 1.2251, 0.1831



23.3087, 42.8478, -7.6586



1.4206, 2.6950, -1.1149

Inverse Universe

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



37.1500, 15.4404, -4.6923



46.6905, 26.3090, -8.1833



45.2835, -14.3308, 1.8081



21.7650, 1.2251, 0.1831



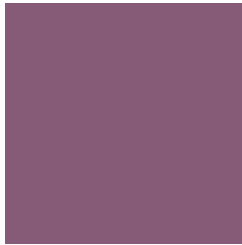
23.3087, 42.8478, -7.6586



1.4206, 2.6950, -1.1149

Previews

White Background



This preview shows how the HunterLab color 37.1492, 15.4417, -4.6931 looks on a white background.

Color Contrast Check

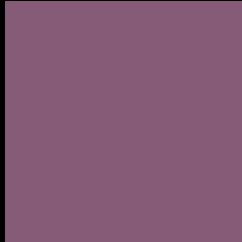
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1492, 15.4417, -4.6931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

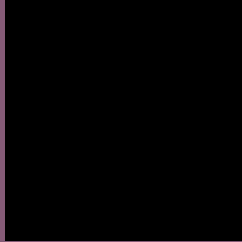
Any Text WCAG AA × Fail

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 37.1492, 15.4417, -4.6931 Background



This preview shows how black text looks on a background with the HunterLab color 37.1492, 15.4417, -4.6931.



This preview shows how white text looks on a background with the HunterLab color 37.1492, 15.4417, -4.6931.

-4.6931.

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

37.1492, 15.4417, -4.6931

Protanopia

37.2632, 1.0223, -8.9682

Deuteranopia

37.1212, 2.5930, -3.9609



Tritanopia

37.1083, 10.6376, 3.3808

Trichromacy



Original Color

37.1492, 15.4417, -4.6931

Protanomaly

37.0923, 5.6151, -7.5259

Deuteranomaly

36.9314, 7.2932, -4.6313

Tritanomaly

37.1712, 12.4414, 0.4929

Monochromacy



Original Color

37.1492, 15.4417, -4.6931

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.6405, 3.9604, -0.4256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1492, 15.4417, -4.6931 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(133, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(133, 91, 119)  
}
```

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(133, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 91, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1492, 15.4417, -4.6931 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(133, 91, 119) }
```


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

```
.border{ border-color:rgb(133, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(133, 91,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1492, 15.4417, -4.6931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 91, 119) }
```

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

```
.background{ background-color: rgb(133, 91,  
119) }
```

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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