

Converting Colors

HunterLab(37.4439, 14.0303,
-3.4271)

Have a look what the booklet for
HunterLab(37.4439, 14.0303,
-3.4271) contains.

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Color

**HunterLab(37.4414, 13.8125,
-3.3374)**

Conversions

Conversions Part 1

Format	Color
Hex	845D75
RGB	132, 93, 117
RGB Percent	52%, 36%, 46%
CMY	0.4824, 0.6353, 0.5412
CMYK	0.00, 0.30, 0.11, 0.48
HSL	323°, 17%, 44%
HSV	323°, 30%, 52%
XYZ	16.6410, 14.0186, 18.6584
YIQ	107.3970, 15.5400, 15.7320

Conversions

Conversions Part 2

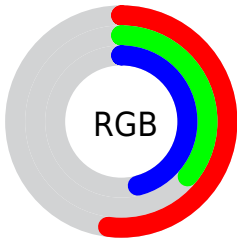
Format	Color
R_{YB}	132, 93, 117
Decimal	8674677
CIE _{Lab}	44.26, 19.97, -7.19
CIE _{LCh}	44, 21.230, 340.199
Yxy	14.0192, 0.3374, 0.2843
Android (android.graphics.Color)	4286864757 (0xFF845D75)
YUV	107.3970, 4.7343, 21.5768
Hunter-Lab	37.4414, 13.8125, -3.3374

Details

The HunterLab color $37.4414, 13.8125, -3.3374$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.6238, -16.1986, 8.3620$, and the grayscale version is $38.4743, -2.0529, 2.0904$.

A 20% lighter version of the original color is $57.6630, 14.8159, -2.8042$, and $20.4389, 12.5346, -3.5185$ is the 20% darker color. If you saturate the color by 10%, you get $34.3253, 19.4448, -4.9480$, and if you desaturate by 10%, it is $40.8199, 8.1884, -1.4839$.

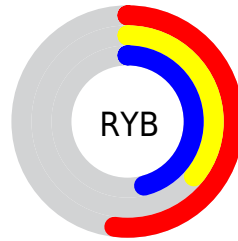
Distribution



Red (52%)

Green (36%)

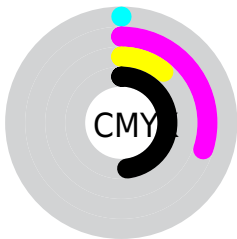
Blue (46%)



Red (52%)

Yellow (36%)

Blue (46%)

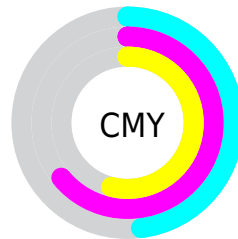


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4414, 13.8125, -3.3374 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 37.4414, 13.8125, -3.3374 by changing the saturation by 10% instead.

■ 37.4414, 13.8125,
-3.3374

■ 37.4414, 13.8125,
-3.3374

147.4281, 15.9885,
-0.1230

■ 28.5202, 13.1327,
-3.4224

■ 57.5527, 14.8345,
-2.9661

■ 20.4471, 12.3184,
-3.4294

■ 68.6372, 15.2065,
-2.6950

■ 13.3238, 11.3450,
-3.3444

■ 80.3540, 15.4987,
-2.3734

■ 6.8678, 12.3989,
-3.9748

■ 92.6708, 15.7188,
-2.0052

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5595, 15.8731,
-1.5935

0.0000, NaN, NaN

118.9959, 15.9666,

0.0000, NaN, NaN

-1.1411

0.0000, NaN, NaN

132.9585, 16.0038,
-0.6502

■ 37.4414, 13.8125,
-3.3374

■ 37.4414, 13.8125,
-3.3374

■ 34.3253, 19.4448,
-4.9480

■ 40.8199, 8.1884,
-1.4839

■ 31.5137, 24.9722,
-6.2346

■ 44.4205, 2.6390,
0.5472

■ 29.0576, 30.2009,
-7.0927

■ 48.2126, -2.8095,
2.7111

■ 27.0078, 34.8543,
-7.4097

■ 52.1707, -8.1503,
4.9756

■ 25.4078, 38.5960,
-7.0900

■ 56.2741, -13.3877,
7.3179

■ 24.2795, 41.1138,
-6.0968

■ 60.5057, -18.5311,
9.7222

■ 23.4940, 42.6491,
-4.6508

■ 64.8517, -23.5924,
12.1770

■ 23.4587, 42.7207,
-4.5854

■ 69.3007, -28.5833,
14.6743

■ 73.8430, -33.5154,
17.2081

Harmonies

Analogous

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



37.4422, 8.5934, -11.1374



37.4414, 13.8125, -3.3374



37.4422, 14.5963, 4.5680

Triad

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



37.4422, 13.8112, -3.3366



37.4422, -4.7182, 13.8849



37.4422, -13.1696, -8.8424

Complementary

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



37.4414, 13.8125, -3.3374



44.6238, -16.1986, 8.3620

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.



37.4422, -16.1296, -0.6817



37.4414, 13.8125, -3.3374



37.4422, -11.5323, 11.6810

Square

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



37.4422, 13.8112, -3.3366



37.4422, 3.4240, 13.4707



37.4422, -15.5569, 6.7179



37.4422, -7.1314, -14.7549

Rectangle

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



37.4414, 13.8125, -3.3374



37.4422, 12.4356, 8.7514



37.4422, -15.5569, 6.7179



37.4422, -14.5333, -6.2074

Sweetspot

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



37.4422, 13.8112, -3.3366



59.1236, 3.2526, 0.8219



35.6095, 9.1548, -14.2444



28.2267, 2.0183, 0.2253



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.



37.4422, 13.8112, -3.3366



47.0689, 23.0008, -5.8065



36.8894, 10.9964, 4.5289



21.7561, 1.1774, 0.3095



23.0854, 42.0451, -4.5443



1.4105, 2.6592, -0.9785

Inverse Universe

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



37.4422, 13.8112, -3.3366



47.0689, 23.0008, -5.8065



45.1377, -13.2419, 1.0049



21.7561, 1.1774, 0.3095



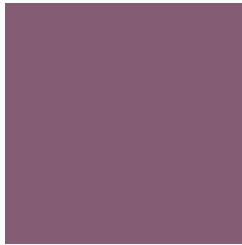
23.0854, 42.0451, -4.5443



1.4105, 2.6592, -0.9785

Previews

White Background



This preview shows how the HunterLab color 37.4414, 13.8125, -3.3374 looks on a white background.

Color Contrast Check

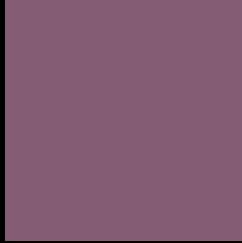
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4414, 13.8125, -3.3374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

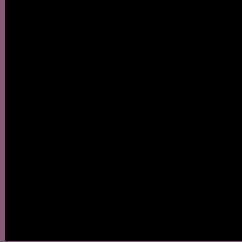
Any Text WCAG AA × Fail

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 37.4414, 13.8125, -3.3374 Background



This preview shows how black text looks on a background with the HunterLab color 37.4414, 13.8125, -3.3374.



This preview shows how white text looks on a background with the HunterLab color 37.4414, 13.8125, -3.3374.

-3.3374.

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

37.4414, 13.8125, -3.3374

Protanopia

37.5800, 0.5205, -6.9191

Deuteranopia

37.4907, 2.3632, -2.5077



Tritanopia

37.5378, 9.6170, 3.0312

Trichromacy



Original Color

37.4414, 13.8125, -3.3374

Protanomaly

37.3357, 4.8967, -5.6342

Deuteranomaly

37.4649, 6.3104, -2.9523

Tritanomaly

37.5399, 11.1406, 0.9196

Monochromacy



Original Color

37.4414, 13.8125, -3.3374

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.8991, 3.4913, -0.1127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4414, 13.8125, -3.3374 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(132, 93, 117)` looks like.

```
.text, #text, p{  
    color:rgb(132, 93, 117)  
}
```

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(132, 93, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 93, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4414, 13.8125, -3.3374 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(132, 93, 117) }
```


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

```
.border{ border-color:rgb(132, 93, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 93, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 93, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 93, 117);  
box-shadow:4px 4px 4px 4px rgb(132, 93,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4414, 13.8125, -3.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 93, 117) }
```

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

```
.background{ background-color: rgb(132, 93,  
117) }
```

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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