

Converting Colors

HunterLab(37.1094, 11.7950,
-6.7834)

Have a look what the booklet for
HunterLab(37.1094, 11.7950,
-6.7834) contains.

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Color

**HunterLab(37.0413, 11.7511,
-6.9640)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C5E7B |
| RGB | 124, 94, 123 |
| RGB Percent | 49%, 37%, 48% |
| CMY | 0.5137, 0.6314, 0.5176 |
| CMYK | 0.00, 0.24, 0.01, 0.51 |
| HSL | 302°, 14%, 43% |
| HSV | 302°, 24%, 49% |
| XYZ | 15.8901, 13.7206, 20.5498 |
| YIQ | 106.2760, 8.5710, 15.3790 |

Conversions

Conversions Part 2

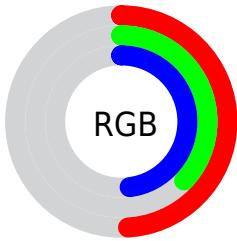
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 124, 94, 123 |
| Decimal | 8150651 |
| CIE Lab | 43.83, 17.56, -11.57 |
| CIE LCh | 44, 21.024, 326.622 |
| Yxy | 13.7212, 0.3168, 0.2735 |
| Android (android.graphics.Color) | 4286340731 (0xFF7C5E7B) |
| YUV | 106.2760, 8.2449, 15.5439 |
| Hunter-Lab | 37.0413, 11.7511, -6.9640 |

Details

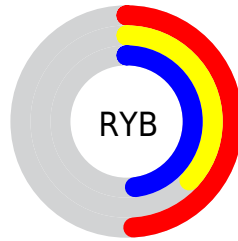
The HunterLab color **37.0413, 11.7511, -6.9640** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **41.9782, -14.3991, 10.3223**, and the grayscale version is **38.0372, -2.0296, 2.0666**.

A 20% lighter version of the original color is **57.1778, 12.3085, -6.6074**, and **20.0582, 10.7660, -6.6018** is the 20% darker color. If you saturate the color by 10%, you get **34.1757, 17.7497, -10.9052**, and if you desaturate by 10%, it is **40.1459, 5.8166, -3.0364**.

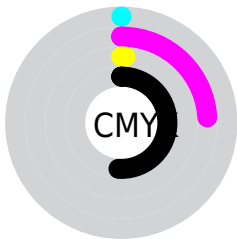
Distribution



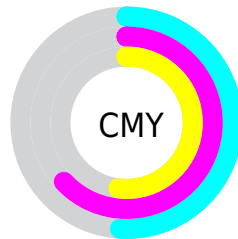
- Red (49%)
- Green (37%)
- Blue (48%)



- Red (49%)
- Yellow (37%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0413, 11.7511, -6.9640 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 37.0413, 11.7511, -6.9640 by changing the saturation by 10% instead.

37.0413, 11.7511,
-6.9640

37.0413, 11.7511,
-6.9640

146.7955, 13.0277,
-5.3172

28.1549, 11.1930,
-6.8410

57.0907, 12.5457,
-6.9866

20.1203, 10.5050,
-6.6354

68.1472, 12.8110,
-6.9013

13.0407, 9.6600,
-6.3430

79.8375, 13.0006,
-6.7586

6.5119, 11.4001,
-7.3133

92.1291, 13.1219,
-6.5628

0.0000, NaN, -NF

0.0000, NaN, NaN

104.9938, 13.1807,
-6.3179

0.0000, NaN, NaN

118.4070, 13.1820,

0.0000, NaN, NaN

-6.0269

0.0000, NaN, NaN

132.3474, 13.1298,
-5.6925

■ 37.0413, 11.7511,
-6.9640

■ 37.0413, 11.7511,
-6.9640

■ 34.1757, 17.7497,
-10.9052

■ 40.1459, 5.8166,
-3.0364

■ 31.5846, 23.7155,
-14.7920

■ 43.4544, 0.0013,
0.8366

■ 29.3107, 29.4816,
-18.5103

■ 46.9401, -5.6752,
4.6381

■ 27.3965, 34.8060,
-21.8985

■ 50.5802, -11.2108,
8.3634

■ 25.8789, 39.3860,
-24.7583

■ 54.3559, -16.6131,
12.0149

■ 24.7796, 42.9146,
-26.8931

■ 58.2518, -21.8951,
15.5988

■ 24.0835, 45.2166,
-28.1971

■ 62.2549, -27.0708,
19.1225

■ 23.7444, 46.3603,
-28.8211

■ 66.3548, -32.1547,
22.5941

■ 70.5424, -37.1603,
26.0213

Harmonies

Analogous

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



37.0421, 5.1636, -13.5808



37.0413, 11.7511, -6.9640



37.0421, 14.6474, 1.1445

Triad

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



37.0421, 11.7500, -6.9632



37.0421, -1.0685, 13.8438



37.0421, -14.7418, -5.1521

Complementary

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



37.0413, 11.7511, -6.9640



41.9782, -14.3991, 10.3223

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.



37.0421, -16.1070, 2.8674



37.0413, 11.7511, -6.9640



37.0421, -8.6173, 12.8503

Square

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



37.0421, 11.7500, -6.9632



37.0421, 6.8623, 12.2657



37.0421, -13.9594, 9.1919



37.0421, -10.0608, -12.3890

Rectangle

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



37.0413, 11.7511, -6.9640



37.0421, 13.9297, 5.9597



37.0421, -13.9594, 9.1919



37.0421, -15.5856, -2.4148

Sweetspot

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



37.0421, 11.7500, -6.9632



56.3130, 2.2776, -0.4091



34.4880, 3.6215, -11.4678



27.2355, 1.2666, -0.3061



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.



37.0421, 11.7500, -6.9632



47.0062, 19.9574, -12.1136



36.5703, 9.3254, -0.3047



20.1874, 1.3580, -0.5015



23.9403, 46.7425, -29.0570



52.2620, 102.0016, -63.1375

Inverse Universe

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



37.0421, 11.7500, -6.9632



47.0062, 19.9574, -12.1136



42.3335, -12.3589, 5.2079



20.1874, 1.3580, -0.5015



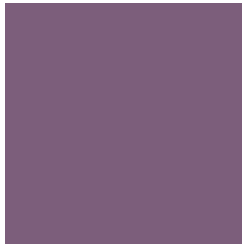
23.9403, 46.7425, -29.0570



52.2620, 102.0016, -63.1375

Previews

White Background



This preview shows how the HunterLab color 37.0413, 11.7511, -6.9640 looks on a white background.

Color Contrast Check

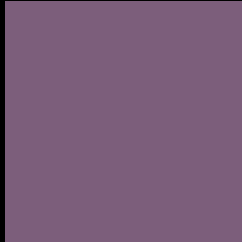
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0413, 11.7511, -6.9640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

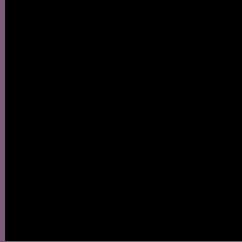
Any Text WCAG AA × Fail

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 37.0413, 11.7511, -6.9640 Background



This preview shows how black text looks on a background with the HunterLab color 37.0413, 11.7511, -6.9640.



This preview shows how white text looks on a background with the HunterLab color 37.0413, 11.7511, -6.9640.

-6.9640.

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

37.0413, 11.7511, -6.9640

Protanopia

37.2588, 1.1486, -10.0708

Deuteranopia

37.0348, 2.6288, -6.6101



Tritanopia

37.0228, 6.8097, 1.5298

Trichromacy



Original Color

37.0413, 11.7511, -6.9640

Protanomaly

37.1112, 4.5643, -9.1306

Deuteranomaly

36.8582, 6.0234, -6.8008

Tritanomaly

37.0763, 8.6605, -1.5156

Monochromacy



Original Color

37.0413, 11.7511, -6.9640

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6607, 2.7531, -0.8785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0413, 11.7511, -6.9640 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(124, 94, 123)` looks like.

```
.text, #text, p{  
    color:rgb(124, 94, 123)  
}
```

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(124, 94, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 94, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0413, 11.7511, -6.9640 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(124, 94, 123) }
```


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

```
.border{ border-color:rgb(124, 94, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 94, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 94, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 94, 123);  
box-shadow:4px 4px 4px 4px rgb(124, 94,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0413, 11.7511, -6.9640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 94, 123) }
```

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

```
.background{ background-color: rgb(124, 94,  
123) }
```

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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