

Converting Colors

HunterLab(37.4270, 24.5938,
-0.6840)

Have a look what the booklet for
HunterLab(37.4270, 24.5938,
-0.6840) contains.

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Color

**HunterLab(37.4590, 24.8275,
-0.7464)**

Conversions

Conversions Part 1

Format	Color
Hex	985370
RGB	152, 83, 112
RGB Percent	60%, 33%, 44%
CMY	0.4039, 0.6745, 0.5608
CMYK	0.00, 0.45, 0.26, 0.40
HSL	335°, 29%, 46%
HSV	335°, 45%, 60%
XYZ	18.9668, 14.0318, 17.0380
YIQ	106.9370, 31.8150, 23.6470

Conversions

Conversions Part 2

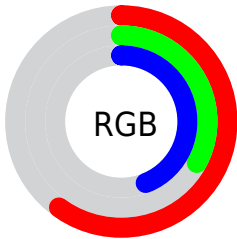
Format	Color
R_{YB}	152, 83, 112
Decimal	9982832
CIE _{Lab}	44.28, 32.36, -3.85
CIE _{LCh}	44, 32.588, 353.224
Yxy	14.0324, 0.3791, 0.2804
Android (android.graphics.Color)	4288172912 (0xFF985370)
YUV	106.9370, 2.4961, 39.5203
Hunter-Lab	37.4590, 24.8275, -0.7464

Details

The HunterLab color $37.4590, 24.8275, -0.7464$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $50.7207, -24.1076, 8.9255$, and the grayscale version is $38.3033, -2.0438, 2.0811$.

A 20% lighter version of the original color is $57.5677, 27.1241, -0.2249$, and $20.4129, 22.3672, -1.1185$ is the 20% darker color. If you saturate the color by 10%, you get $34.3061, 30.8214, -0.5841$, and if you desaturate by 10%, it is $41.0182, 18.6273, -0.4588$.

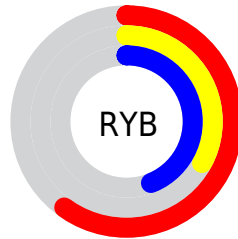
Distribution



Red (60%)

Green (33%)

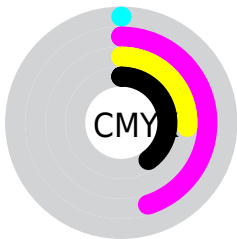
Blue (44%)



Red (60%)

Yellow (33%)

Blue (44%)

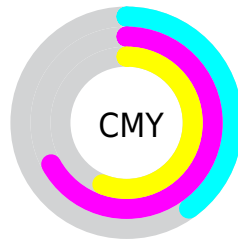


Cyan (0%)

Magenta (45%)

Yellow (26%)

Black (40%)



Cyan (40%)



Magenta (67%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4590, 24.8275, -0.7464 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 37.4590, 24.8275, -0.7464 by changing the saturation by 10% instead.

 37.4590, 24.8275, -0.7464	 37.4590, 24.8275, -0.7464
147.4560, 31.5222, 3.7253	 28.5364, 23.5625, -1.0084
 57.5731, 26.9714, -0.0505	 20.4615, 22.1610, -1.2040
 68.6588, 27.8770, 0.3707	 13.3363, 20.6353, -1.3199
 80.3768, 28.6849, 0.8357	 6.8830, 21.8350, -1.9410
 92.6947, 29.4038, 1.3413	0.0000, INF, NaN
	0.0000, NaN, NaN
 105.5845, 30.0410, 1.8851	0.0000, NaN, NaN
119.0219, 30.6030,	0.0000, NaN, NaN

2.4649

0.0000, NaN, NaN

132.9854, 31.0951,
3.0788

■ 37.4590, 24.8275,
-0.7464

■ 37.4590, 24.8275,
-0.7464

■ 34.3061, 30.8214,
-0.5841

■ 41.0182, 18.6273,
-0.4588

■ 31.6238, 36.3329,
0.1018

■ 44.9196, 12.4033,
0.1951

■ 29.4767, 40.9785,
1.3565

■ 49.1116, 6.2504,
1.1432

■ 27.9095, 44.3471,
3.1557

■ 53.5510, 0.2126,
2.3262

■ 26.9149, 46.1886,
5.3672

■ 58.2027, -5.6970,
3.6969

■ 26.5410, 46.8417,
6.3789

■ 63.0385, -11.4818,
5.2195

■ 68.0357, -17.1532,
6.8663

■ 73.1758, -22.7257,
8.6163

■ 78.4439, -28.2141,
10.4531

Harmonies

Analogous

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



37.4599, 19.1419, -14.2965



37.4590, 24.8275, -0.7464



37.4599, 22.6050, 9.9457

Triad

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



37.4599, 24.8256, -0.7455



37.4599, -10.9716, 17.4987



37.4599, -15.2693, -21.1409

Complementary

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



37.4590, 24.8275, -0.7464



50.7207, -24.1076, 8.9255

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.



37.4599, -21.5407, -8.0858



37.4590, 24.8275, -0.7464



37.4599, -19.2950, 13.2614

Square

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



37.4599, 24.8256, -0.7455



37.4599, 0.8627, 18.3247



37.4599, -22.9122, 4.6250



37.4599, -4.7808, -28.3134

Rectangle

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



37.4590, 24.8275, -0.7464



37.4599, 17.0654, 14.5121



37.4599, -22.9122, 4.6250



37.4599, -17.8819, -17.1247

Sweetspot

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



37.4599, 24.8256, -0.7455



65.8932, 7.3977, 1.6806



35.4953, 22.3755, -27.3558



30.8661, 4.2998, 0.6647



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



37.4599, 24.8256, -0.7455



45.7113, 40.6841, -0.7943



37.7023, 19.0886, 10.6954



25.0272, 1.2147, 0.8923



24.3153, 42.9369, 5.6648



3.0890, 5.6702, -0.9506

Inverse Universe

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



37.4599, 24.8256, -0.7455



45.7113, 40.6841, -0.7943



50.0983, -17.3697, -4.5898



25.0272, 1.2147, 0.8923



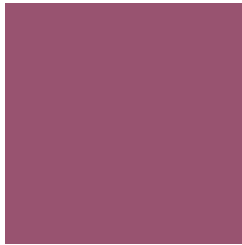
24.3153, 42.9369, 5.6648



3.0890, 5.6702, -0.9506

Previews

White Background



This preview shows how the HunterLab color 37.4590, 24.8275, -0.7464 looks on a white background.

Color Contrast Check

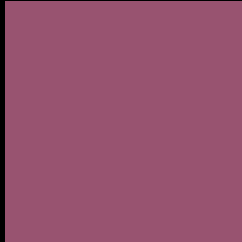
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4590, 24.8275, -0.7464 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 37.4590, 24.8275, -0.7464 Background



This preview shows how black text looks on a background with the HunterLab color 37.4590, 24.8275, -0.7464.



This preview shows how white text looks on a background with the HunterLab color 37.4590, 24.8275, -0.7464.

-0.7464.

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

37.4590, 24.8275, -0.7464

Protanopia

37.6480, 0.8879, -7.8715

Deuteranopia

37.6620, 2.5829, 0.4759



Tritanopia

37.5376, 19.7209, 7.1188

Trichromacy



Original Color

37.4590, 24.8275, -0.7464

Protanomaly

37.0665, 9.1974, -5.9334

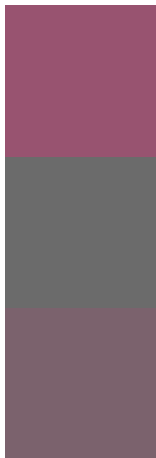
Deuteranomaly

37.2819, 10.4466, -0.3043

Tritanomaly

37.6231, 21.4121, 4.5581

Monochromacy



Original Color

37.4590, 24.8275, -0.7464

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4839, 7.2451, 0.3396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4590, 24.8275, -0.7464 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(152, 83, 112)` looks like.

```
.text, #text, p{  
    color:rgb(152, 83, 112)  
}
```

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(152, 83, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 83, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4590, 24.8275, -0.7464 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(152, 83, 112) }
```


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

```
.border{ border-color:rgb(152, 83, 112) }
```

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

Here you see how a box with a 4 pixel rgb(152, 83, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 83, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 83, 112);  
box-shadow:4px 4px 4px 4px rgb(152, 83,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4590, 24.8275, -0.7464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 83, 112) }
```

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

```
.background{ background-color: rgb(152, 83,  
112) }
```

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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