

Converting Colors

HunterLab(37.6861, 23.4656,
-1.5308)

Have a look what the booklet for
HunterLab(37.6861, 23.4656,
-1.5308) contains.

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Color

**HunterLab(37.6775, 23.4314,
-1.4245)**

Conversions

Conversions Part 1	
Format	Color
Hex	965572
RGB	150, 85, 114
RGB Percent	59%, 33%, 45%
CMY	0.4118, 0.6667, 0.5529
CMYK	0.00, 0.43, 0.24, 0.41
HSL	333°, 28%, 46%
HSV	333°, 43%, 59%
XYZ	18.8635, 14.1959, 17.6655
YIQ	107.7410, 29.4310, 22.7990

Conversions

Conversions Part 2

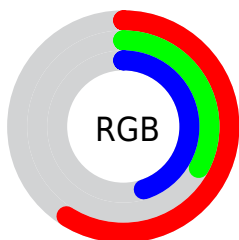
Format	Color
RYB	150, 85, 114
Decimal	9852274
CIELab	44.51, 30.82, -4.75
CIELCh	45, 31.183, 351.241
Yxy	14.1966, 0.3719, 0.2799
Android (android.graphics.Color)	4288042354 (0xFF965572)
YUV	107.7410, 3.0857, 37.0611
Hunter-Lab	37.6775, 23.4314, -1.4245

Details

The HunterLab color **37.6775, 23.4314, -1.4245** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50.1247, -23.2459, 9.0815**, and the grayscale version is **38.6076, -2.0600, 2.0976**.

A 20% lighter version of the original color is **57.8648, 25.6466, -0.8600**, and **20.6346, 20.7640, -1.7314** is the 20% darker color. If you saturate the color by 10%, you get **34.4951, 29.4330, -1.5221**, and if you desaturate by 10%, it is **41.2456, 17.2629, -0.8944**.

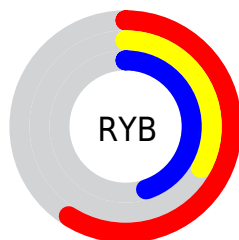
Distribution



Red (59%)

Green (33%)

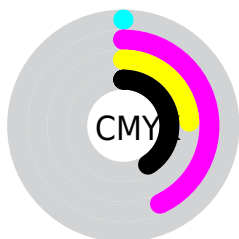
Blue (45%)



Red (59%)

Yellow (33%)

Blue (45%)

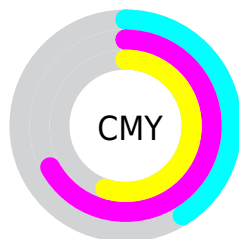


Cyan (0%)

Magenta (43%)

Yellow (24%)

Black (41%)



Cyan (41%)

Magenta (67%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.6775, 23.4314, -1.4245 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 37.6775, 23.4314, -1.4245 by changing the saturation by 10% instead.


 37.6775, 23.4314,
-1.4245


 37.6775, 23.4314,
-1.4245


147.8007, 29.5664,
2.7110


 28.7359, 22.2364,
-1.6386


 57.8252, 25.4382,
-0.8158


 20.6402, 20.9026,
-1.7829

 68.9261, 26.2779,
-0.4348

 13.4913, 19.4346,
-1.8432


 80.6585, 27.0219,
-0.0082

 7.0688, 20.1820,
-2.3997

 92.9901, 27.6788,
0.4608

0.0000, INF, NaN

0.0000, NaN, NaN

 105.8930, 28.2558,
0.9693

0.0000, NaN, NaN

119.3429, 28.7594,

0.0000, NaN, NaN

1.5151

0.0000, NaN, NaN

133.3185, 29.1947,
2.0963

■ 37.6775, 23.4314,
-1.4245

■ 37.6775, 23.4314,
-1.4245

■ 34.4951, 29.4330,
-1.5221

■ 41.2456, 17.2629,
-0.8944

■ 31.7602, 35.0168,
-1.1046

■ 45.1384, 11.0903,
-0.0180

■ 29.5372, 39.8227,
-0.1073


■ 49.3075, 4.9959,
1.1338


■ 27.8749, 43.4436,
1.4759


■ 53.7122, -0.9831,
2.5038


■ 26.7864, 45.5582,
3.5581


■ 58.3197, -6.8370,
4.0476

 26.2457, 46.4868,
5.0190

 63.1035, -12.5706,
5.7316

 68.0422, -18.1957,
7.5303

 73.1184, -23.7263,
9.4243

 78.3180, -29.1769,
11.3987

Harmonies

Analogous

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



37.6784, 17.5839, -14.3169



37.6775, 23.4314, -1.4245



37.6784, 21.8263, 9.1276

Triad

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



37.6784, 23.4296, -1.4236



37.6784, -9.9640, 17.2419



37.6784, -15.3181, -19.2273

Complementary

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



37.6775, 23.4314, -1.4245



50.1247, -23.2459, 9.0815

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.



37.6784, -21.0889, -6.7369



37.6775, 23.4314, -1.4245



37.6784, -18.2755, 13.3093

Square

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



37.6784, 23.4296, -1.4236



37.6784, 1.5428, 17.8658



37.6784, -22.0998, 5.2232



37.6784, -5.4405, -26.4983

Rectangle

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



37.6775, 23.4314, -1.4245



37.6784, 16.8233, 13.7817



37.6784, -22.0998, 5.2232



37.6784, -17.7487, -15.3453

Sweetspot

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



37.6784, 23.4296, -1.4236



65.5450, 6.5770, 1.5188



35.7025, 20.5362, -25.5581



30.3143, 3.8635, 0.5567



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



37.6784, 23.4296, -1.4236



45.9459, 38.8622, -2.0277



37.6314, 18.2367, 9.9654



24.1988, 1.1867, 0.7942



23.9151, 42.3836, 4.3813



2.7530, 5.0769, -1.0289

Inverse Universe

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



37.6784, 23.4296, -1.4236



45.9459, 38.8622, -2.0277



49.9234, -17.1196, -3.8051



24.1988, 1.1867, 0.7942



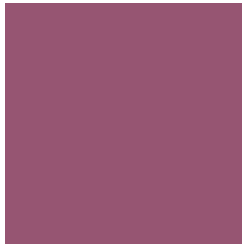
23.9151, 42.3836, 4.3813



2.7530, 5.0769, -1.0289

Previews

White Background



This preview shows how the HunterLab color 37.6775, 23.4314, -1.4245 looks on a white background.

Color Contrast Check

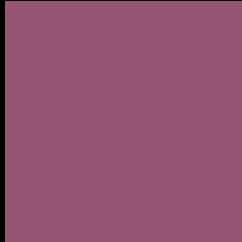
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6775, 23.4314, -1.4245 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 37.6775, 23.4314, -1.4245 Background



This preview shows how black text looks on a background with the HunterLab color 37.6775, 23.4314, -1.4245.



This preview shows how white text looks on a background with the HunterLab color 37.6775, 23.4314,

-1.4245.

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

37.6775, 23.4314, -1.4245

Protanopia

37.9502, 0.6087, -7.9738

Deuteranopia

37.9810, 2.4259, -0.0302



Tritanopia

37.7715, 18.2583, 6.6000

Trichromacy



Original Color

37.6775, 23.4314, -1.4245

Protanomaly

37.4999, 8.0995, -5.8621

Deuteranomaly

37.4802, 9.9428, -0.9802

Tritanomaly

37.8528, 19.9710, 3.9849

Monochromacy



Original Color

37.6775, 23.4314, -1.4245

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0146, 6.4437, 0.5293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6775, 23.4314, -1.4245 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(150, 85, 114)` looks like.

```
.text, #text, p{  
    color:rgb(150, 85, 114)  
}
```

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(150, 85, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 85, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6775, 23.4314, -1.4245 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(150, 85, 114) }
```


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

```
.border{ border-color:rgb(150, 85, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 85, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 85, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 85, 114);  
box-shadow:4px 4px 4px 4px rgb(150, 85,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6775, 23.4314, -1.4245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 85, 114) }
```

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

```
.background{ background-color: rgb(150, 85,  
114) }
```

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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