

Converting Colors

HunterLab(16.3825, 16.6178,
-2.5104)

Have a look what the booklet for
HunterLab(16.3825, 16.6178,
-2.5104) contains.

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Color

**HunterLab(16.3833, 16.7124,
-2.6925)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1C37
RGB	77, 28, 55
RGB Percent	30%, 11%, 22%
CMY	0.6980, 0.8902, 0.7843
CMYK	0.00, 0.64, 0.29, 0.70
HSL	327°, 47%, 21%
HSV	327°, 64%, 30%
XYZ	4.1654, 2.6841, 3.9130
YIQ	45.7290, 20.5370, 18.7850

Conversions

Conversions Part 2

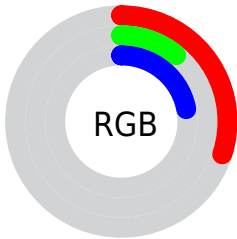
Format	Color
R_{YB}	77, 28, 55
Decimal	5053495
CIE Lab	18.73, 26.58, -6.12
CIE LCh	19, 27.271, 347.037
Yxy	2.6843, 0.3870, 0.2494
Android (android.graphics.Color)	4283243575 (0xFF4D1C37)
YUV	45.7290, 4.5706, 27.4247
Hunter-Lab	16.3833, 16.7124, -2.6925

Details

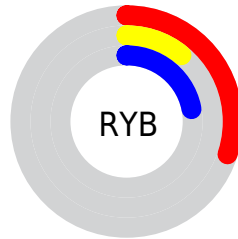
The HunterLab color **16.3833, 16.7124, -2.6925** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.0520, -14.5678, 7.1264**, and the grayscale version is **16.4206, -0.8762, 0.8922**.

A 20% lighter version of the original color is **32.5279, 18.8951, -2.5382**, and **5.8949, 10.5050, 0.6319** is the 20% darker color. If you saturate the color by 10%, you get **15.2731, 19.1524, -2.6568**, and if you desaturate by 10%, it is **17.6968, 13.9954, -2.4669**.

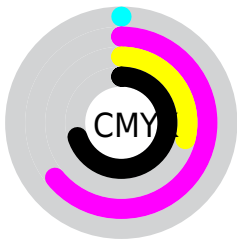
Distribution



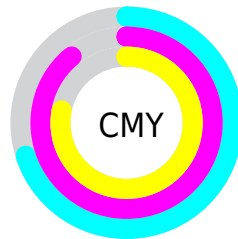
- Red (30%)
- Green (11%)
- Blue (22%)



- Red (30%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (29%)
- Black (70%)



- Cyan (70%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.3833, 16.7124, -2.6925 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 16.3833, 16.7124, -2.6925 by changing the saturation by 10% instead.

■ 16.3833, 16.7124,
-2.6925

■ 16.3833, 16.7124,
-2.6925

■ 111.5016, 23.5070,
-0.2498

■ 9.8448, 15.3387,
-2.6106

■ 32.4099, 19.0236,
-2.5744

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.6864, 19.9686,
-2.4031

0.0000, NaN, NaN

■ 51.7101, 20.7930,
-2.1693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.4290, 21.5101,
-1.8796

0.0000, NaN, NaN

■ 73.8006, 22.1315,
-1.5391

0.0000, NaN, NaN

■ 85.7894, 22.6665,

0.0000, NaN, NaN

-1.1518

98.3651, 23.1228,
-0.7211

16.3833, 16.7124,
-2.6925

16.3833, 16.7124,
-2.6925

15.2731, 19.1524,
-2.6568

17.6968, 13.9954,
-2.4669

14.3864, 21.1628,
-2.3272

19.1881, 11.1324,
-2.0258

13.6778, 22.7882,
-1.7725

20.8336, 8.2128,
-1.4123

13.2213, 23.9295,
-1.4379

22.6120, 5.2933,
-0.6640

24.5048, 2.4057,
0.1890

■ 26.4966, -0.4346,
1.1238

■ 28.5748, -3.2227,
2.1230

■ 30.7287, -5.9593,
3.1736

■ 32.9500, -8.6483,
4.2660

Harmonies

Analogous

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



16.3837, 11.7888, -12.3290



16.3833, 16.7124, -2.6925



16.3837, 16.3250, 4.5858

Triad

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



16.3837, 16.7114, -2.6920



16.3837, -5.0924, 9.8942



16.3837, -9.9956, -13.5982

Complementary

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



16.3833, 16.7124, -2.6925



24.0520, -14.5678, 7.1264

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.



16.3837, -13.0160, -3.9320



16.3833, 16.7124, -2.6925



16.3837, -10.5752, 7.9996

Square

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



16.3837, 16.7114, -2.6920



16.3837, 2.6735, 10.0212



16.3837, -13.2059, 3.8134



16.3837, -4.1452, -20.3640

Rectangle

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



16.3833, 16.7124, -2.6925



16.3837, 13.0991, 7.4264



16.3837, -13.2059, 3.8134



16.3837, -11.3229, -10.4177

Sweetspot

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



16.3837, 16.7114, -2.6920



30.4166, 5.4044, -0.4408



14.2312, 13.1360, -20.2524



15.3877, 3.0878, -0.3176



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



16.3837, 16.7114, -2.6920



19.2705, 26.3729, -3.2918



15.8391, 14.2808, 5.0876



13.0996, 0.5058, 0.3320



17.6417, 31.8415, -1.2331



42.7300, 76.7291, 0.0710

Inverse Universe

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



16.3837, 16.7114, -2.6920



19.2705, 26.3729, -3.2918



24.5876, -11.3764, -0.5574



13.0996, 0.5058, 0.3320



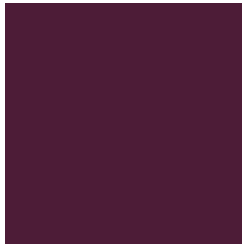
17.6417, 31.8415, -1.2331



42.7300, 76.7291, 0.0710

Previews

White Background



This preview shows how the HunterLab color 16.3833, 16.7124, -2.6925 looks on a white background.

Color Contrast Check

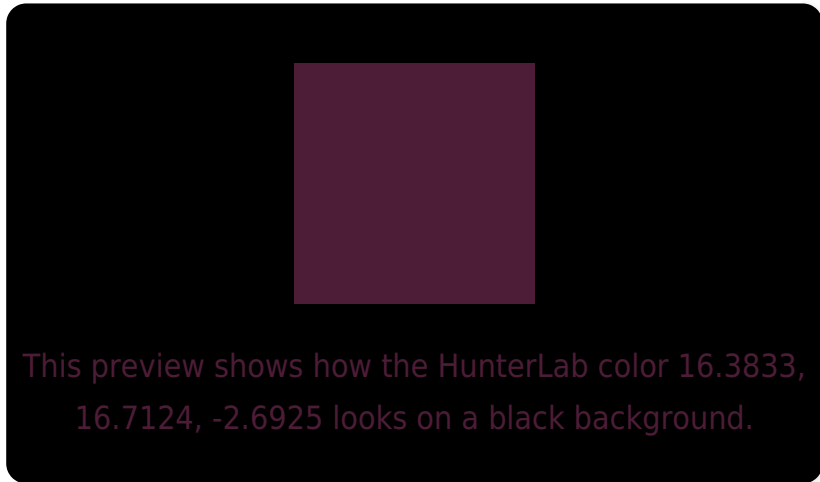
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

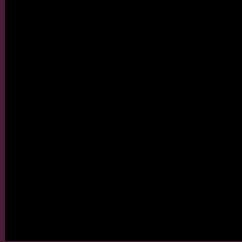
Any Text WCAG AA × Fail

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 16.3833, 16.7124, -2.6925 Background



This preview shows how black text looks on a background with the HunterLab color 16.3833, 16.7124, -2.6925.



This preview shows how white text looks on a background with the HunterLab color 16.3833, 16.7124, -2.6925.

-2.6925.

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

16.3833, 16.7124, -2.6925

Protanopia

16.8002, 1.3636, -8.9242

Deuteranopia

16.6664, 1.0885, -1.2688



Tritanopia

16.4466, 11.9060, 4.6104

Trichromacy



Original Color

16.3833, 16.7124, -2.6925

Protanomaly

16.0212, 6.4002, -7.4188

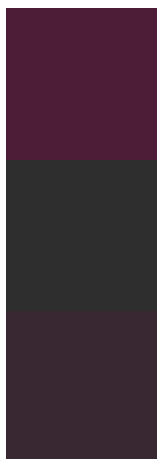
Deuteranomaly

16.2416, 6.4358, -2.1748

Tritanomaly

16.3818, 13.7007, 2.4063

Monochromacy



Original Color

16.3833, 16.7124, -2.6925

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

15.9457, 5.3111, -0.8856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.3833, 16.7124, -2.6925 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(77, 28, 55)` looks like.

```
.text, #text, p{  
    color:rgb(77, 28, 55)  
}
```

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(77, 28, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 28, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 16.3833, 16.7124, -2.6925 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(77, 28, 55) }
```


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

```
.border{ border-color:rgb(77, 28, 55) }
```

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

Here you see how a box with a 4 pixel rgb(77, 28, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 28, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 28, 55);  
box-shadow:4px 4px 4px 4px rgb(77, 28, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.3833, 16.7124, -2.6925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 28, 55) }
```

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

```
.background{ background-color: rgb(77, 28,  
55) }
```

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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