

Converting Colors

HunterLab(26.7662, -0.4667,
1.4487)

Have a look what the booklet for
HunterLab(26.7662, -0.4667, 1.4487)
contains.

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Color

**HunterLab(26.7837, -0.4700,
1.3599)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4B4C
RGB	78, 75, 76
RGB Percent	31%, 29%, 30%
CMY	0.6941, 0.7059, 0.7020
CMYK	0.00, 0.04, 0.03, 0.69
HSL	340°, 2%, 30%
HSV	340°, 4%, 31%
XYZ	6.9625, 7.1737, 7.8552
YIQ	76.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 75, 76
Decimal	5131084
CIE Lab	32.20, 1.45, -0.16
CIE LCh	32, 1.461, 353.868
Yxy	7.1740, 0.3166, 0.3262
Android (android.graphics.Color)	4283321164 (0xFF4E4B4C)
YUV	76.0110, -0.0054, 1.7444
Hunter-Lab	26.7837, -0.4700, 1.3599

Details

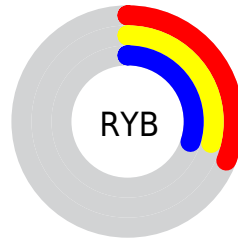
The HunterLab color $26.7837, -0.4700, 1.3599$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $27.3508, -2.4024, 1.5903$, and the grayscale version is $26.8875, -1.4347, 1.4609$.

A 20% lighter version of the original color is $45.1752, -1.3676, 2.3487$, and $11.9346, 0.2090, 0.5690$ is the 20% darker color. If you saturate the color by 10%, you get $24.7193, 2.1761, 1.0532$, and if you desaturate by 10%, it is $28.9364, -3.0600, 1.7445$.

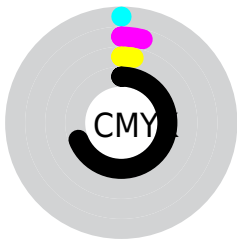
Distribution



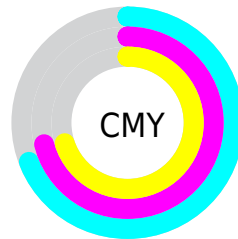
- Red (31%)
- Green (29%)
- Blue (30%)



- Red (31%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (69%)



- Cyan (69%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7837, -0.4700, 1.3599 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 26.7837, -0.4700, 1.3599 by changing the saturation by 10% instead.

■ 26.7837, -0.4700,
1.3599

■ 26.7837, -0.4700,
1.3599

■ 130.0391, -5.3275,
6.9133

■ 18.8975, -0.1532,
0.9417

■ 45.0803, -1.2683,
2.3378

■ 11.9862, 0.0977,
0.5777

■ 55.3504, -1.7369,
2.8886

■ 4.9348, 1.0192,
0.1375

■ 66.3001, -2.2468,
3.4770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8894, -2.7949,
4.1005

0.0000, NaN, NaN

■ 90.0850, -3.3789,
4.7575

0.0000, NaN, NaN

102.8579, -3.9967,

0.0000, NaN, NaN

116.1833, -4.6468,
6.1652

■ 26.7837, -0.4700,
1.3599

■ 26.7837, -0.4700,
1.3599

■ 24.7193, 2.1761,
1.0532

■ 28.9364, -3.0600,
1.7445

■ 22.7546, 4.8787,
0.8390

■ 31.1649, -5.5950,
2.1927

■ 20.9063, 7.6266,
0.7372

■ 33.4611, -8.0811,
2.6947

■ 19.1938, 10.3938,
0.7701

■ 35.8177, -10.5244,
3.2423

■ 17.6402, 13.1300,
0.9620

■ 38.2289, -12.9312,
3.8289

■ 16.2716, 15.7506,
1.3350

■ 40.6896, -15.3072,
4.4492

■ 15.1152, 18.1304,
1.9022

■ 43.1957, -17.6575,
5.0989

■ 14.1958, 20.1110,
2.6580

■ 45.7436, -19.9869,
5.7744

■ 13.4668, 21.7384,
3.5104

■ 48.3303, -22.2992,
6.4731

Harmonies

Analogous

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



26.7843, -0.6519, 0.9146



26.7837, -0.4700, 1.3599



26.7843, -0.5482, 1.8243

Triad

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



26.7843, -0.4707, 1.3603



26.7843, -1.8174, 2.2786



26.7843, -1.9935, 0.7108

Complementary

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



26.7837, -0.4700, 1.3599



27.3508, -2.4024, 1.5903

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.



26.7843, -2.3017, 1.0863



26.7837, -0.4700, 1.3599



26.7843, -2.2005, 1.9901

Square

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



26.7843, -0.4707, 1.3603



26.7843, -1.3281, 2.3490



26.7843, -2.3772, 1.5552



26.7843, -1.5329, 0.5352

Rectangle

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



26.7837, -0.4700, 1.3599



26.7843, -0.7359, 2.0823



26.7843, -2.3772, 1.5552



26.7843, -2.1183, 0.8182

Sweetspot

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



26.7843, -0.4707, 1.3603



36.1582, -1.5890, 1.9294



26.7588, -0.4528, 0.5101



18.0642, -0.8123, 0.9658



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.



26.7843, -0.4707, 1.3603



34.9984, -0.1571, 1.7357



26.8854, -0.8250, 1.8717



13.4450, -0.0612, 0.6669



17.1467, 30.0366, 5.8673



41.5549, 72.4340, 17.0076

Inverse Universe

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



26.7843, -0.4707, 1.3603



34.9984, -0.1571, 1.7357



27.2473, -2.0473, 1.0695



13.4450, -0.0612, 0.6669



17.1467, 30.0366, 5.8673



41.5549, 72.4340, 17.0076

Previews

White Background



This preview shows how the HunterLab color 26.7837, -0.4700, 1.3599 looks on a white background.

Color Contrast Check

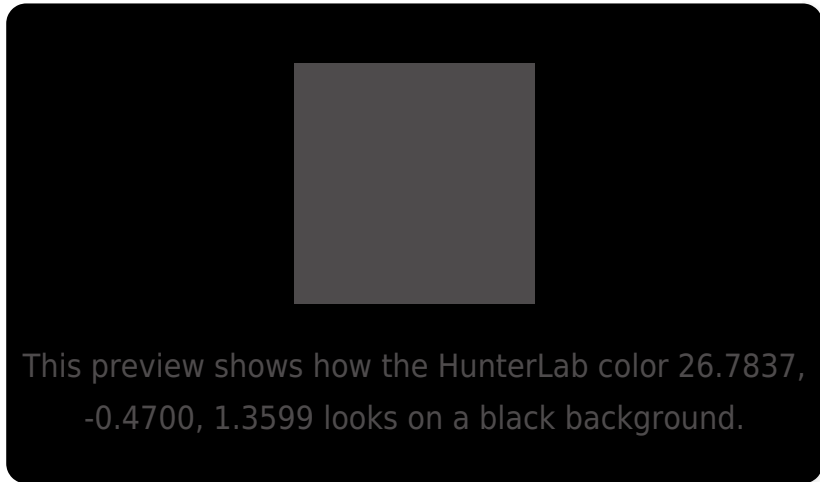
Large Text (above 18pt) WCAG AA ✓ Pass

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

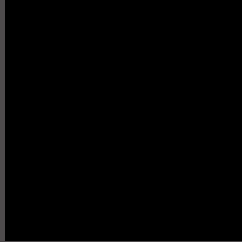
Any Text WCAG AA × Fail

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 26.7837, -0.4700, 1.3599 Background



This preview shows how black text looks on a background with the HunterLab color 26.7837, -0.4700, 1.3599.



This preview shows how white text looks on a background with the HunterLab color 26.7837, -0.4700,

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

26.7837, -0.4700, 1.3599

Protanopia

26.7053, -0.7402, 1.2625

Deuteranopia

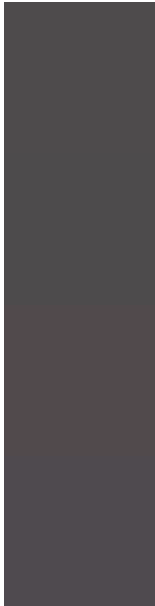
26.6944, 1.7932, 1.2938



Tritanopia

26.7189, 0.8162, -0.3627

Trichromacy



Original Color

26.7837, -0.4700, 1.3599

Protanomaly

26.7053, -0.7402, 1.2625

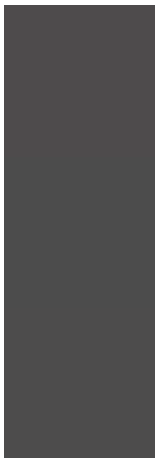
Deuteranomaly

26.7744, 0.7900, 1.3710

Tritanomaly

26.6915, 0.6679, 0.0275

Monochromacy



Original Color

26.7837, -0.4700, 1.3599

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9601, -1.1681, 1.5554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7837, -0.4700, 1.3599 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(78, 75, 76)` looks like.

```
.text, #text, p{  
    color:rgb(78, 75, 76)  
}
```

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(78, 75, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 75, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7837, -0.4700, 1.3599 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(78, 75, 76) }
```


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

```
.border{ border-color:rgb(78, 75, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 75, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 75, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 75, 76);  
box-shadow:4px 4px 4px 4px rgb(78, 75, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7837, -0.4700, 1.3599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 75, 76) }
```

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

```
.background{ background-color: rgb(78, 75,  
76) }
```

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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