

Converting Colors

HunterLab(15.4998, 0.8285,
2.8340)

Have a look what the booklet for
HunterLab(15.4998, 0.8285, 2.8340)
contains.

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Color

**HunterLab(15.4026, 0.7833,
2.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	312925
RGB	49, 41, 37
RGB Percent	19%, 16%, 15%
CMY	0.8078, 0.8392, 0.8549
CMYK	0.00, 0.16, 0.24, 0.81
HSL	20°, 14%, 17%
HSV	20°, 24%, 19%
XYZ	2.3935, 2.3724, 2.0820
YIQ	42.9360, 6.0520, 0.4520

Conversions

Conversions Part 2

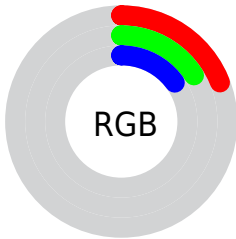
Format	Color
R_{YB}	49, 43, 37
Decimal	3221797
CIE _{Lab}	17.33, 2.88, 3.99
CIE _{LCh}	17, 4.921, 54.119
Yxy	2.3725, 0.3495, 0.3464
Android (android.graphics.Color)	4281411877 (0xFF312925)
YUV	42.9360, -2.9264, 5.3181
Hunter-Lab	15.4026, 0.7833, 2.7674

Details

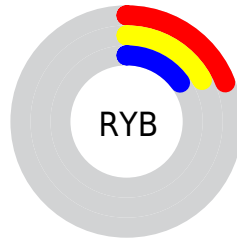
The HunterLab color **15.4026, 0.7833, 2.7674** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7853, -2.1171, -1.2242**, and the grayscale version is **15.5299, -0.8286, 0.8438**.

A 20% lighter version of the original color is **31.1411, 0.3587, 3.9970**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.5847, 1.5658, 3.4303**, and if you desaturate by 10%, it is **16.2505, 0.0487, 2.0564**.

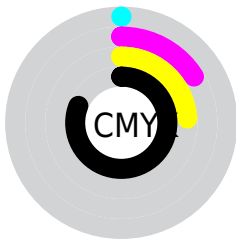
Distribution



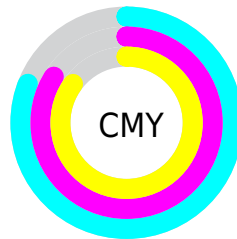
- Red (19%)
- Green (16%)
- Blue (15%)



- Red (19%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (81%)



- Cyan (81%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4026, 0.7833, 2.7674 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 15.4026, 0.7833, 2.7674 by changing the saturation by 10% instead.

■ 15.4026, 0.7833,
2.7674

■ 15.4026, 0.7833,
2.7674

■ 109.6292, -2.8119,
9.8740

■ 9.0094, 0.9136,
2.3247

■ 31.1741, 0.3506,
4.2027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.3410, 0.0375,
4.9456

0.0000, NaN, NaN

■ 50.2635, -0.3291,
5.7097

0.0000, NaN, NaN

■ 60.8878, -0.7438,
6.4965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1703, -1.2024,
7.3062

0.0000, NaN, NaN

■ 84.0746, -1.7017,

0.0000, NaN, NaN

8.1392

96.5698, -2.2389,
8.9952

15.4026, 0.7833,
2.7674

15.4026, 0.7833,
2.7674

14.5847, 1.5658,
3.4303

16.2505, 0.0487,
2.0564

13.7988, 2.4003,
4.0371

17.1247, -0.6399,
1.3029

13.0486, 3.2883,
4.5797

18.0233, -1.2864,
0.5121

12.3378, 4.2297,
5.0485

18.9444, -1.8945,
-0.3114

11.6705, 5.2219,
5.4330

19.8860, -2.4676,
-1.1641

■ 11.0496, 6.2505,
5.7470

■ 20.8466, -3.0088,
-2.0429

■ 10.4689, 7.2544,
6.1388

■ 21.8250, -3.5211,
-2.9451

■ 10.1668, 7.7880,
6.4011

■ 22.8198, -4.0072,
-3.8687

■ 23.8300, -4.4696,
-4.8117

Harmonies

Analogous

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



15.4029, 1.7053, 1.8460



15.4026, 0.7833, 2.7674



15.4029, -0.5466, 3.1689

Triad

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



15.4029, 0.7828, 2.7676



15.4029, -3.4036, 1.0979



15.4029, 0.2899, -1.6797

Complementary

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



15.4026, 0.7833, 2.7674



15.7853, -2.1171, -1.2242

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.



15.4029, -1.0969, -1.9248



15.4026, 0.7833, 2.7674



15.4029, -3.1975, -0.2422

Square

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



15.4029, 0.7828, 2.7676



15.4029, -2.9383, 2.2616



15.4029, -2.3650, -1.3779



15.4029, 1.4137, -0.7350

Rectangle

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



15.4026, 0.7833, 2.7674



15.4029, -1.4722, 3.1154



15.4029, -2.3650, -1.3779



15.4029, -0.1623, -1.8499

Sweetspot

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



15.4029, 0.7828, 2.7676



21.7116, -0.5731, 1.9624



14.7159, 3.3810, -0.8754



11.9255, -0.3217, 1.0690



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.4029, 0.7828, 2.7676



19.1787, 1.6129, 4.0890



16.7916, -1.5650, 4.1394



9.5907, -0.2186, 0.9109



17.4718, 16.4412, 11.0538



44.0265, 48.1363, 27.9716

Inverse Universe

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



15.7853, -2.1171, -1.2242



19.7881, -3.0180, -2.2813



14.3740, 0.2142, -3.1246



9.6660, -0.7883, 0.1260



19.7589, -3.8354, -16.4172



50.0884, -7.3370, -46.7677

Previews

White Background



This preview shows how the HunterLab color 15.4026, 0.7833, 2.7674 looks on a white background.

Color Contrast Check

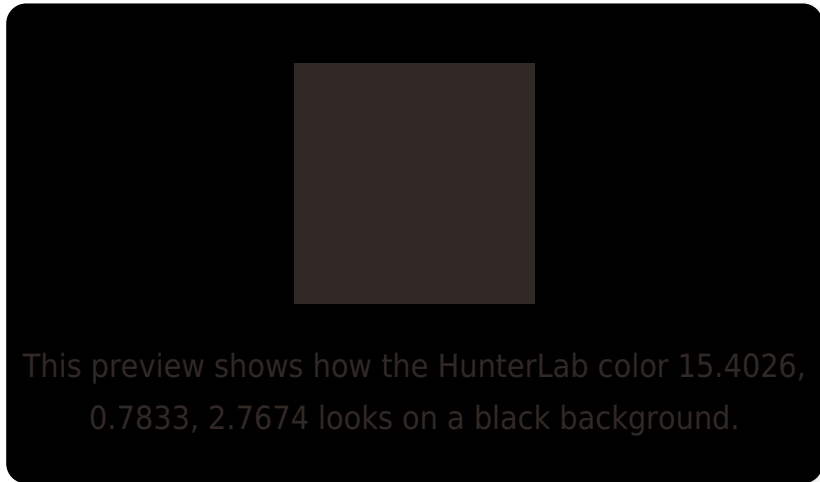
Large Text (above 18pt) WCAG AA ✓ Pass

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

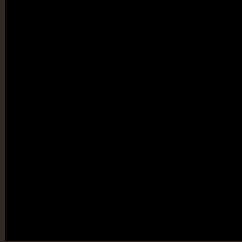
Any Text WCAG AA × Fail

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 15.4026, 0.7833, 2.7674 Background



This preview shows how black text looks on a background with the HunterLab color 15.4026, 0.7833, 2.7674.



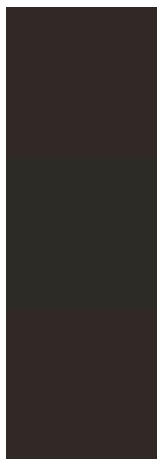
This preview shows how white text looks on a background with the HunterLab color 15.4026, 0.7833,

2.7674.

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

15.4026, 0.7833, 2.7674

Protanopia

15.5743, -0.9410, 2.5995

Deuteranopia

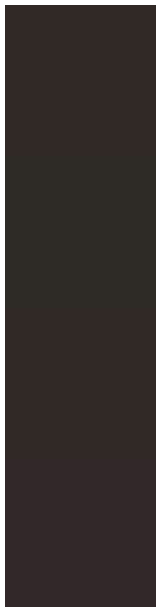
15.4026, 0.7833, 2.7674



Tritanopia

15.3952, 2.1634, 0.7224

Trichromacy



Original Color

15.4026, 0.7833, 2.7674

Protanomaly

15.4166, -0.2962, 2.4422

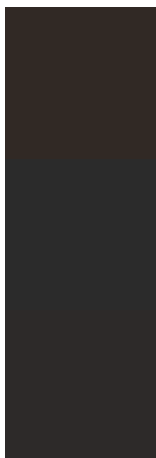
Deuteranomaly

15.4026, 0.7833, 2.7674

Tritanomaly

15.3486, 1.9169, 1.3876

Monochromacy



Original Color

15.4026, 0.7833, 2.7674

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4075, -0.1967, 1.4179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4026, 0.7833, 2.7674 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(49, 41, 37)` looks like.

```
.text, #text, p{  
    color:rgb(49, 41, 37)  
}
```

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(49, 41, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 41, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4026, 0.7833, 2.7674 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(49, 41, 37) }
```


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

```
.border{ border-color:rgb(49, 41, 37) }
```

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

Here you see how a box with a 4 pixel rgb(49, 41, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 41, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 41, 37);  
box-shadow:4px 4px 4px 4px rgb(49, 41, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4026, 0.7833, 2.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 41, 37) }
```

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

```
.background{ background-color: rgb(49, 41,  
37) }
```

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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