

Converting Colors

HunterLab(14.4056, -1.7021,
4.7806)

Have a look what the booklet for
HunterLab(14.4056, -1.7021, 4.7806)
contains.

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Color

**HunterLab(14.4375, -1.7735,
4.8519)**

Conversions

Conversions Part 1

Format	Color
Hex	2A281A
RGB	42, 40, 26
RGB Percent	16%, 16%, 10%
CMY	0.8353, 0.8431, 0.8980
CMYK	0.00, 0.05, 0.38, 0.84
HSL	53°, 24%, 13%
HSV	53°, 38%, 16%
XYZ	1.9001, 2.0844, 1.2795
YIQ	39.0020, 5.6860, -3.9300

Conversions

Conversions Part 2

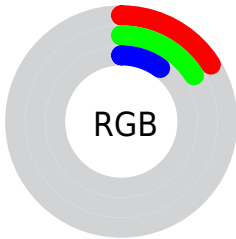
Format	Color
RYB	28, 42, 26
Decimal	2762778
CIELab	15.92, -1.90, 9.57
CIElCh	16, 9.760, 101.250
Yxy	2.0845, 0.3610, 0.3960
Android (android.graphics.Color)	4280952858 (0xFF2A281A)
YUV	39.0020, -6.4100, 2.6292
Hunter-Lab	14.4375, -1.7735, 4.8519

Details

The HunterLab color **14.4375, -1.7735, 4.8519** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.0329, 1.0643, -4.9545**, and the grayscale version is **14.2634, -0.7611, 0.7750**.

A 20% lighter version of the original color is **30.0023, -2.8421, 7.3112**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2547, -1.9169, 5.6347**, and if you desaturate by 10%, it is **14.6298, -1.5852, 3.9546**.

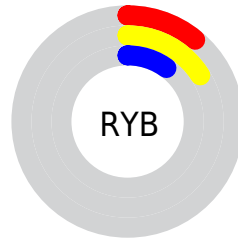
Distribution



Red (16%)

Green (16%)

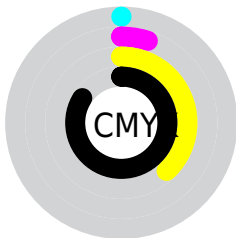
Blue (10%)



Red (11%)

Yellow (16%)

Blue (10%)

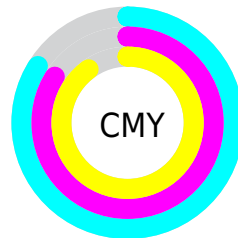


Cyan (0%)

Magenta (5%)

Yellow (38%)

Black (84%)



Cyan (84%)

Magenta (84%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4375, -1.7735, 4.8519 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 14.4375, -1.7735, 4.8519 by changing the saturation by 10% instead.

■ 14.4375, -1.7735,
4.8519

■ 14.4375, -1.7735,
4.8519

■ 107.7582, -7.7354,
14.9427

■ 8.0987, -1.4570,
5.3403

■ 29.9484, -2.8854,
7.1924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.0039, -3.4893,
8.3067

0.0000, NaN, NaN

■ 48.8236, -4.1246,
9.4077

0.0000, NaN, NaN

■ 59.3519, -4.7901,
10.5047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5441, -5.4850,
11.6033

0.0000, NaN, NaN

■ 82.3629, -6.2081,

0.0000, NaN, NaN

12.7075

■ 94.7767, -6.9585,
13.8200

■ 14.4375, -1.7735,
4.8519

■ 14.4375, -1.7735,
4.8519

■ 14.2547, -1.9169,
5.6347

■ 14.6298, -1.5852,
3.9546

■ 14.0802, -2.0145,
6.3026

■ 14.8306, -1.3508,
2.9429

■ 13.9142, -2.0671,
6.8569

■ 15.0402, -1.0711,
1.8183

■ 13.7565, -2.0767,
7.3017

■ 15.2586, -0.7466,
0.5828

■ 13.6014, -2.0745,
7.7189

■ 15.4858, -0.3782,
-0.7612

■ 13.4463, -2.0752,
8.1479

■ 15.7216, 0.0333,
-2.2109

■ 13.4167, -2.0757,
8.2310

■ 15.9660, 0.4868,
-3.7633

■ 16.2188, 0.9810,
-5.4150

■ 16.4800, 1.5146,
-7.1624

Harmonies

Analogous

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



14.4378, 0.9427, 4.7367



14.4375, -1.7735, 4.8519



14.4378, -4.0495, 4.0387

Triad

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



14.4378, -1.7739, 4.8521



14.4378, -4.4846, -2.8803



14.4378, 4.5032, -0.9004

Complementary

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



14.4375, -1.7735, 4.8519



11.0329, 1.0643, -4.9545

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.



14.4378, 2.8286, -3.4609



14.4375, -1.7735, 4.8519



14.4378, -2.4086, -4.7415

Square

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



14.4378, -1.7739, 4.8521



14.4378, -5.5357, -0.2152



14.4378, 0.2598, -4.9717



14.4378, 4.7047, 1.7201

Rectangle

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



14.4375, -1.7735, 4.8519



14.4378, -5.0625, 2.9731



14.4378, 0.2598, -4.9717



14.4378, 4.0885, -1.8081

Sweetspot

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



14.4378, -1.7739, 4.8521



18.7397, -1.4715, 2.7905



11.4697, 3.8241, 1.4120



10.6143, -0.8320, 1.5750



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



14.4378, -1.7739, 4.8521



17.8382, -2.4084, 7.1040



14.5190, -3.9343, 4.8867



8.3861, -0.5939, 1.0011



25.9636, -3.5381, 15.9367



69.8075, -8.5198, 42.8659

Inverse Universe

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



11.0329, 1.0643, -4.9545



12.4694, 2.1713, -8.6108



11.0042, 3.1093, -4.9671



7.9803, -0.2653, -0.1441



9.3314, 16.5770, -47.4484



23.4398, 52.0292, -141.6138

Previews

White Background



This preview shows how the HunterLab color 14.4375, -1.7735, 4.8519 looks on a white background.

Color Contrast Check

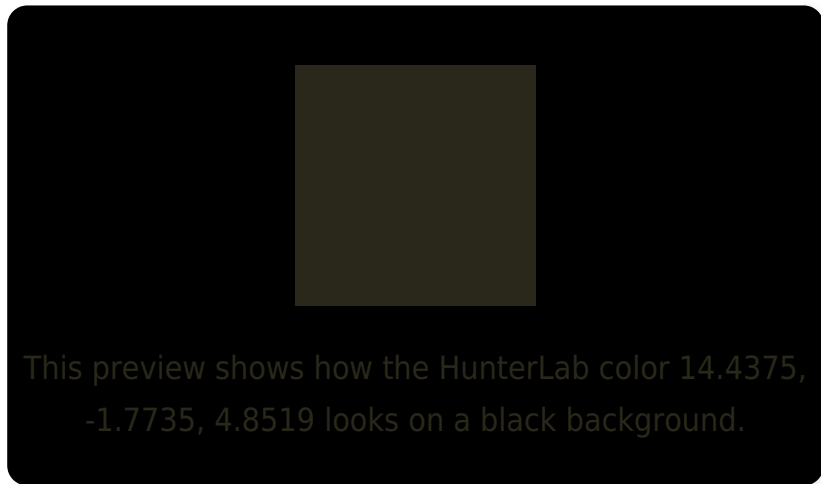
Large Text (above 18pt) WCAG AA ✓ Pass

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

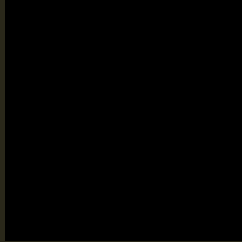
Any Text WCAG AA × Fail

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 14.4375, -1.7735, 4.8519 Background



This preview shows how black text looks on a background with the HunterLab color 14.4375, -1.7735, 4.8519.



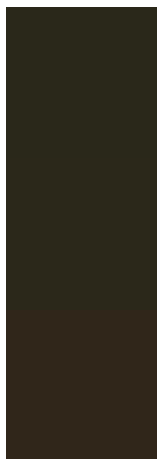
This preview shows how white text looks on a background with the HunterLab color 14.4375, -1.7735,

4.8519.

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

14.4375, -1.7735, 4.8519

Protanopia

14.5112, -1.5125, 4.9223

Deuteranopia

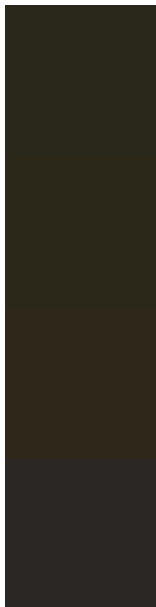
14.4540, 0.6208, 4.9086



Tritanopia

14.4284, 1.1268, 0.2900

Trichromacy



Original Color

14.4375, -1.7735, 4.8519

Protanomaly

14.5112, -1.5125, 4.9223

Deuteranomaly

14.5137, -0.3256, 4.9452

Tritanomaly

14.4638, -0.1329, 2.0683

Monochromacy



Original Color

14.4375, -1.7735, 4.8519

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.2044, -1.1154, 2.4162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4375, -1.7735, 4.8519 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(42, 40, 26)` looks like.

```
.text, #text, p{  
    color:rgb(42, 40, 26)  
}
```

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(42, 40, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 40, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4375, -1.7735, 4.8519 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(42, 40, 26) }
```


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

```
.border{ border-color:rgb(42, 40, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 40, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 40, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 40, 26);  
box-shadow:4px 4px 4px 4px rgb(42, 40, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4375, -1.7735, 4.8519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 40, 26) }
```

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

```
.background{ background-color: rgb(42, 40,  
26) }
```

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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