

Converting Colors

HunterLab(17.4432, 3.7471,
-1.0487)

Have a look what the booklet for
HunterLab(17.4432, 3.7471, -1.0487)
contains.

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Color

**HunterLab(17.4432, 3.7471,
-1.0487)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2D36
RGB	58, 45, 54
RGB Percent	23%, 18%, 21%
CMY	0.7725, 0.8235, 0.7882
CMYK	0.00, 0.22, 0.07, 0.77
HSL	318°, 13%, 20%
HSV	318°, 22%, 23%
XYZ	3.3492, 3.0427, 3.9008
YIQ	49.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

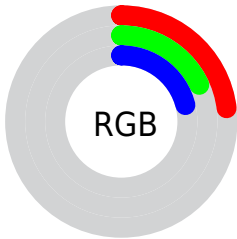
Format	Color
RYB	58, 45, 54
Decimal	3812662
CIELab	20.21, 7.83, -3.49
CIElCh	20, 8.571, 335.945
Yxy	3.0428, 0.3254, 0.2956
Android (android.graphics.Color)	4282002742 (0xFF3A2D36)
YUV	49.9130, 2.0149, 7.0923
Hunter-Lab	17.4432, 3.7471, -1.0487

Details

The HunterLab color **17.4432, 3.7471, -1.0487** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5086, -5.3204, 3.0964**, and the grayscale version is **17.8230, -0.9510, 0.9684**.

A 20% lighter version of the original color is **33.8009, 3.7746, -0.7022**, and **3.6342, 6.8267, -2.3260** is the 20% darker color. If you saturate the color by 10%, you get **16.1671, 5.9545, -1.9417**, and if you desaturate by 10%, it is **18.7971, 1.5634, -0.1043**.

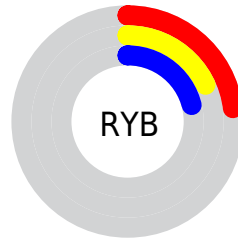
Distribution



Red (23%)

Green (18%)

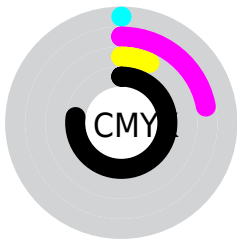
Blue (21%)



Red (23%)

Yellow (18%)

Blue (21%)

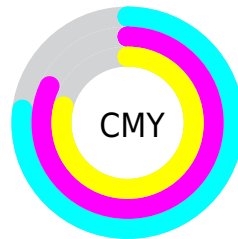


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4432, 3.7471, -1.0487 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 17.4432, 3.7471, -1.0487 by changing the saturation by 10% instead.

■ 17.4432, 3.7471,
-1.0487

■ 17.4432, 3.7471,
-1.0487

■ 113.4950, 2.3683,
2.5923

■ 10.7430, 3.4818,
-1.1509

■ 33.7353, 3.9252,
-0.6045

■ 1.5408, 22.0510,
-9.3144

■ 43.1263, 3.8822,
-0.2873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2560, 3.7682,
0.0833

0.0000, NaN, NaN

■ 64.0742, 3.5916,
0.5023

0.0000, NaN, NaN

■ 75.5394, 3.3587,
0.9656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6170, 3.0746,

1.4701

0.0000, NaN, NaN

100.2774, 2.7434,
2.0130

17.4432, 3.7471,
-1.0487

17.4432, 3.7471,
-1.0487

16.1671, 5.9545,
-1.9417

18.7971, 1.5634,
-0.1043

14.9790, 8.1672,
-2.7651

20.2181, -0.5851,
0.8767

13.8926, 10.3499,
-3.4926

21.6982, -2.6954,
1.8847

12.9226, 12.4481,
-4.0909

23.2307, -4.7677,
2.9131

12.0840, 14.3845,
-4.5209

24.8100, -6.8044,
3.9570

■ 11.3911, 16.0612,
-4.7421

■ 26.4314, -8.8087,
5.0134

■ 10.7645, 17.6738,
-4.8692

■ 28.0908, -10.7845,
6.0799

■ 10.2654, 19.0824,
-5.0137

■ 29.7849, -12.7353,
7.1550

■ 31.5108, -14.6648,
8.2378

Harmonies

Analogous

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



17.4436, 2.0230, -3.2373



17.4432, 3.7471, -1.0487



17.4436, 4.1864, 1.4230

Triad

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



17.4436, 3.7466, -1.0484



17.4436, -1.4337, 4.9607



17.4436, -4.7053, -1.9978

Complementary

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



17.4432, 3.7471, -1.0487



19.5086, -5.3204, 3.0964

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.



17.4436, -5.5202, 0.4623



17.4432, 3.7471, -1.0487



17.4436, -3.7020, 4.3019

Square

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



17.4436, 3.7466, -1.0484



17.4436, 1.1001, 4.6754



17.4436, -5.1636, 2.7359



17.4436, -2.8745, -3.8379

Rectangle

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



17.4432, 3.7471, -1.0487



17.4436, 3.6717, 2.8589



17.4436, -5.1636, 2.7359



17.4436, -5.1022, -1.2036

Sweetspot

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



17.4436, 3.7466, -1.0484



25.6671, 0.6188, 0.5114



16.8312, 1.9799, -3.6952



13.2877, 0.3090, 0.2698



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.4436, 3.7466, -1.0484



21.9418, 6.6470, -2.0849



17.2817, 2.8992, 1.2534



10.1655, 0.3520, 0.1560



16.2176, 30.0241, -6.9703



41.6745, 76.7941, -15.1262

Inverse Universe

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



17.4436, 3.7466, -1.0484



21.9418, 6.6470, -2.0849



19.6565, -4.4809, 0.9791



10.1655, 0.3520, 0.1560



16.2176, 30.0241, -6.9703



41.6745, 76.7941, -15.1262

Previews

White Background



This preview shows how the HunterLab color 17.4432, 3.7471, -1.0487 looks on a white background.

Color Contrast Check

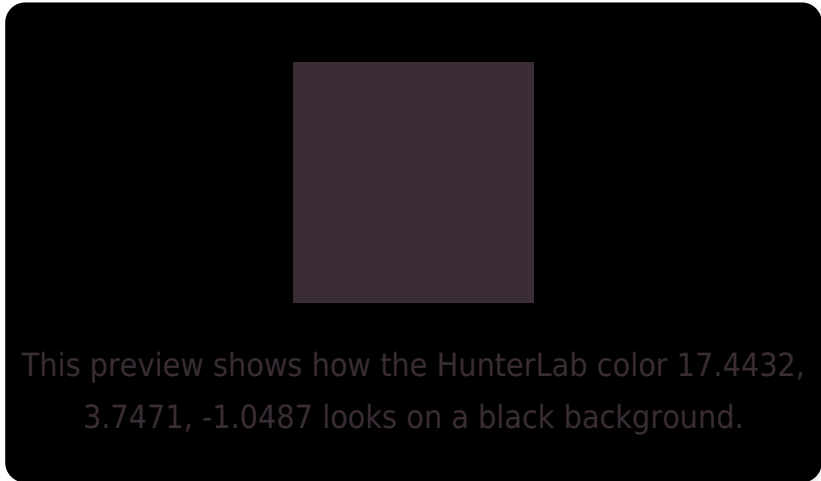
Large Text (above 18pt) WCAG AA ✓ Pass

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

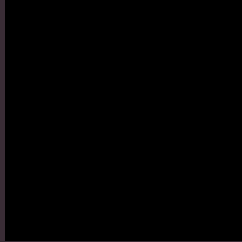
Any Text WCAG AA × Fail

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 17.4432, 3.7471, -1.0487 Background



This preview shows how black text looks on a background with the HunterLab color 17.4432, 3.7471, -1.0487.



This preview shows how white text looks on a background with the HunterLab color 17.4432, 3.7471, -1.0487.

-1.0487.

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

17.4432, 3.7471, -1.0487

Protanopia

17.6367, -0.1871, -1.7132

Deuteranopia

17.6361, 0.9074, -0.8498



Tritanopia

17.4516, 2.3815, 0.9234

Trichromacy



Original Color

17.4432, 3.7471, -1.0487

Protanomaly

17.6630, 1.0519, -1.2304

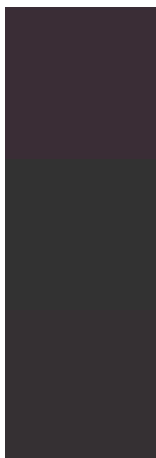
Deuteranomaly

17.5603, 1.8349, -0.9309

Tritanomaly

17.5010, 2.6424, 0.2198

Monochromacy



Original Color

17.4432, 3.7471, -1.0487

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.6346, 0.7477, 0.3494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4432, 3.7471, -1.0487 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(58, 45, 54)` looks like.

```
.text, #text, p{  
    color:rgb(58, 45, 54)  
}
```

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(58, 45, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 45, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4432, 3.7471, -1.0487 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(58, 45, 54) }
```


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

```
.border{ border-color:rgb(58, 45, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 45, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 45, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 45, 54);  
box-shadow:4px 4px 4px 4px rgb(58, 45, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4432, 3.7471, -1.0487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 45, 54) }
```

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

```
.background{ background-color: rgb(58, 45,  
54) }
```

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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