

Converting Colors

HunterLab(17.4575, 1.0387,
2.0319)

Have a look what the booklet for
HunterLab(17.4575, 1.0387, 2.0319)
contains.

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Color

**HunterLab(17.4428, 1.0474,
1.9806)**

Conversions

Conversions Part 1

Format	Color
Hex	372F2E
RGB	55, 47, 46
RGB Percent	22%, 18%, 18%
CMY	0.7843, 0.8157, 0.8196
CMYK	0.00, 0.15, 0.16, 0.78
HSL	7°, 9%, 20%
HSV	7°, 16%, 22%
XYZ	3.0852, 3.0425, 3.0094
YIQ	49.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

Format	Color
RYB	55, 47, 46
Decimal	3616558
CIELab	20.21, 3.40, 1.97
CIElCh	20, 3.932, 30.031
Yxy	3.0426, 0.3377, 0.3330
Android (android.graphics.Color)	4281806638 (0xFF372F2E)
YUV	49.2780, -1.6161, 5.0182
Hunter-Lab	17.4428, 1.0474, 1.9806

Details

The HunterLab color **17.4428, 1.0474, 1.9806** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.6948, -2.7781, 0.0078**, and the grayscale version is **17.6224, -0.9403, 0.9575**.

A 20% lighter version of the original color is **33.8026, 0.6520, 3.0808**, and **2.5403, 4.3503, 1.6415** is the 20% darker color. If you saturate the color by 10%, you get **16.2260, 2.3971, 2.5409**, and if you desaturate by 10%, it is **18.7132, -0.2471, 1.4192**.

Distribution



Red (22%)

Green (18%)

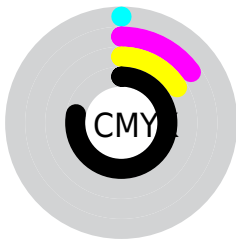
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4428, 1.0474, 1.9806 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 17.4428, 1.0474, 1.9806 by changing the saturation by 10% instead.

■ 17.4428, 1.0474,
1.9806

■ 17.4428, 1.0474,
1.9806

■ 113.4942, -2.4249,
8.1474

■ 10.7426, 1.1235,
1.4517

■ 33.7348, 0.6443,
3.1359

■ 1.5388, 9.5566,
1.0772

■ 43.1258, 0.3458,
3.7623

0.0000, NaN, NaN

■ 53.2555, -0.0066,
4.4202

0.0000, NaN, NaN

■ 64.0736, -0.4076,
5.1087

0.0000, NaN, NaN

■ 75.5387, -0.8530,
5.8265

0.0000, NaN, NaN

■ 87.6163, -1.3394,

0.0000, NaN, NaN

0.0000, NaN, NaN

100.2767, -1.8641,
7.3468

■ 17.4428, 1.0474,
1.9806

■ 17.4428, 1.0474,
1.9806

■ 16.2260, 2.3971,
2.5409

■ 18.7132, -0.2471,
1.4192

■ 15.0691, 3.8058,
3.0957

■ 20.0300, -1.4888,
0.8580

■ 13.9811, 5.2707,
3.6392

■ 21.3883, -2.6833,
0.2984

■ 12.9722, 6.7830,
4.1625

■ 22.7840, -3.8357,
-0.2593

■ 12.0542, 8.3232,
4.6520

■ 24.2134, -4.9513,
-0.8150

■ 11.2399, 9.8566,
5.0900

■ 25.6736, -6.0344,
-1.3687

■ 10.5406, 11.3223,
5.4818

■ 27.1618, -7.0895,
-1.9209

■ 9.9399, 12.6346,
6.0035

■ 28.6760, -8.1200,
-2.4719

■ 9.7214, 13.1368,
6.2202

■ 30.2141, -9.1294,
-3.0220

Harmonies

Analogous

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



17.4432, 1.3613, 0.9506



17.4428, 1.0474, 1.9806



17.4432, 0.1995, 2.6936

Triad

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



17.4432, 1.0469, 1.9809



17.4432, -2.8269, 1.9790



17.4432, -0.9305, -1.3145

Complementary

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



17.4428, 1.0474, 1.9806



18.6948, -2.7781, 0.0078

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.



17.4432, -2.0347, -0.9957



17.4428, 1.0474, 1.9806



17.4432, -3.1120, 0.9483

Square

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



17.4432, 1.0469, 1.9809



17.4432, -2.0367, 2.6926



17.4432, -2.8258, -0.1490



17.4432, 0.2016, -0.9944

Rectangle

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



17.4428, 1.0474, 1.9806



17.4432, -0.5428, 2.9173



17.4432, -2.8258, -0.1490



17.4432, -1.3171, -1.2783

Sweetspot

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



17.4432, 1.0469, 1.9809



24.3553, -0.5017, 1.7518



17.4171, 2.5286, -1.1460



12.7086, -0.2483, 0.9212



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.4432, 1.0469, 1.9809



21.7932, 2.1477, 2.8926



18.4724, -0.7273, 3.0735



10.1890, 0.0043, 0.8457



15.7693, 23.3924, 10.1265



39.7194, 63.6875, 25.5899

Inverse Universe

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



18.6948, -2.7781, 0.0078



23.8542, -4.1596, -0.3585



17.6178, -1.0445, -1.3262



10.5452, -1.0829, 0.2844



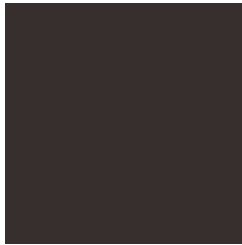
25.9650, -11.6889, -7.2210



66.4211, -29.3819, -19.5936

Previews

White Background



This preview shows how the HunterLab color 17.4428, 1.0474, 1.9806 looks on a white background.

Color Contrast Check

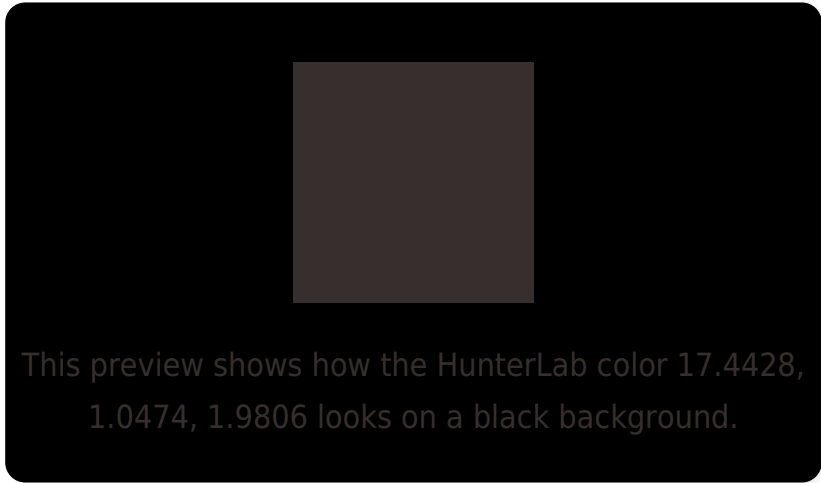
Large Text (above 18pt) WCAG AA ✓ Pass

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

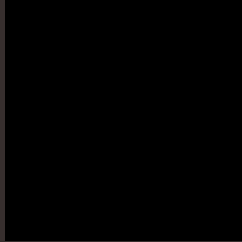
Any Text WCAG AA × Fail

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 17.4428, 1.0474, 1.9806 Background



This preview shows how black text looks on a background with the HunterLab color 17.4428, 1.0474, 1.9806.

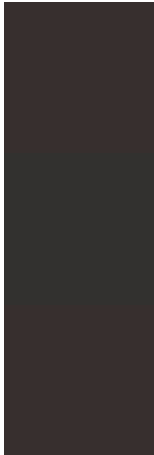


This preview shows how white text looks on a background with the HunterLab color 17.4428, 1.0474,

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

17.4428, 1.0474, 1.9806

Protanopia

17.5498, -0.9437, 1.7121

Deuteranopia

17.4428, 1.0474, 1.9806



Tritanopia

17.3926, 2.2362, 0.4696

Trichromacy



Original Color

17.4428, 1.0474, 1.9806

Protanomaly

17.4620, -0.0327, 1.6281

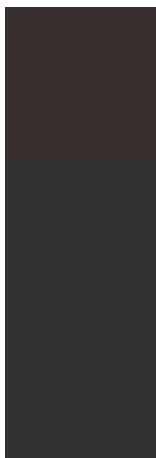
Deuteranomaly

17.4428, 1.0474, 1.9806

Tritanomaly

17.3681, 2.1060, 0.8196

Monochromacy



Original Color

17.4428, 1.0474, 1.9806

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4101, -0.1639, 1.2023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4428, 1.0474, 1.9806 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(55, 47, 46)` looks like.

```
.text, #text, p{  
    color:rgb(55, 47, 46)  
}
```

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(55, 47, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 47, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4428, 1.0474, 1.9806 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(55, 47, 46) }
```


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

```
.border{ border-color:rgb(55, 47, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 47, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 47, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 47, 46);  
box-shadow:4px 4px 4px 4px rgb(55, 47, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4428, 1.0474, 1.9806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 47, 46) }
```

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

```
.background{ background-color: rgb(55, 47,  
46) }
```

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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