

Converting Colors

HunterLab(17.1997, 2.8558,
1.7289)

Have a look what the booklet for
HunterLab(17.1997, 2.8558, 1.7289)
contains.

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Color

**HunterLab(17.2440, 2.7036,
1.7859)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2D2E
RGB	58, 45, 46
RGB Percent	23%, 18%, 18%
CMY	0.7725, 0.8235, 0.8196
CMYK	0.00, 0.22, 0.21, 0.77
HSL	355°, 13%, 20%
HSV	355°, 22%, 23%
XYZ	3.1764, 2.9736, 2.9913
YIQ	49.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

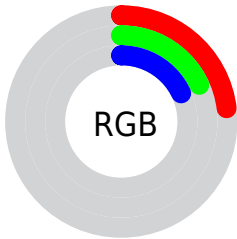
Format	Color
R_{YB}	58, 45, 46
Decimal	3812654
CIE Lab	19.94, 6.15, 1.61
CIE LCh	20, 6.357, 14.709
Yxy	2.9737, 0.3475, 0.3253
Android (android.graphics.Color)	4282002734 (0xFF3A2D2E)
YUV	49.0010, -1.4795, 7.8921
Hunter-Lab	17.2440, 2.7036, 1.7859

Details

The HunterLab color **17.2440, 2.7036, 1.7859** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.6963, -4.2551, 0.4095**, and the grayscale version is **17.5289, -0.9353, 0.9524**.

A 20% lighter version of the original color is **33.5531, 2.4533, 2.8265**, and **3.1868, 5.4575, 2.0592** is the 20% darker color. If you saturate the color by 10%, you get **15.8792, 4.4865, 2.1508**, and if you desaturate by 10%, it is **18.6870, 0.9735, 1.4643**.

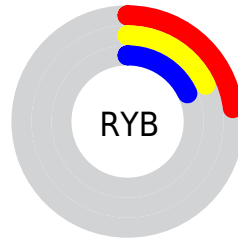
Distribution



Red (23%)

Green (18%)

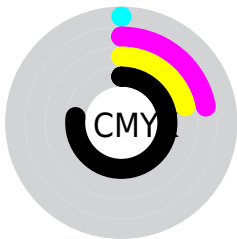
Blue (18%)



Red (23%)

Yellow (18%)

Blue (18%)

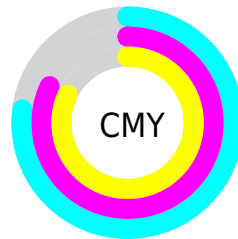


Cyan (0%)

Magenta (22%)

Yellow (21%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2440, 2.7036, 1.7859 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 17.2440, 2.7036, 1.7859 by changing the saturation by 10% instead.

■ 17.2440, 2.7036,
1.7859

■ 17.2440, 2.7036,
1.7859

■ 113.1226, 0.5540,
7.7741

■ 10.5736, 2.5608,
1.2883

■ 33.4870, 2.6698,
2.8901

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.8567, 2.5329,
3.4946

0.0000, NaN, NaN

■ 52.9668, 2.3311,
4.1323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7665, 2.0716,
4.8017

0.0000, NaN, NaN

■ 75.2143, 1.7601,
5.5018

0.0000, NaN, NaN

■ 87.2754, 1.4011,

0.0000, NaN, NaN

6.2312

99.9201, 0.9980,
6.9890

17.2440, 2.7036,
1.7859

17.2440, 2.7036,
1.7859

15.8792, 4.4865,
2.1508

18.6870, 0.9735,
1.4643

14.6040, 6.3162,
2.5615

20.1967, -0.7015,
1.1807

13.4339, 8.1720,
3.0186

21.7649, -2.3253,
0.9309

12.3863, 10.0147,
3.5175

23.3848, -3.9029,
0.7105

11.4803, 11.7796,
4.0455

25.0506, -5.4398,
0.5156

■ 10.7348, 13.3739,
4.5790

■ 26.7577, -6.9416,
0.3426

■ 10.0686, 14.9892,
5.0261

■ 28.5020, -8.4134,
0.1886

■ 9.5358, 16.4327,
5.3680

■ 30.2805, -9.8596,
0.0512

■ 32.0902, -11.2845,
-0.0720

Harmonies

Analogous

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



17.2444, 2.6928, 0.0103



17.2440, 2.7036, 1.7859



17.2444, 1.7142, 3.1794

Triad

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



17.2444, 2.7030, 1.7862



17.2444, -3.3826, 3.2006



17.2444, -1.8607, -2.7044

Complementary

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



17.2440, 2.7036, 1.7859



19.6963, -4.2551, 0.4095

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.



17.2444, -3.4070, -1.6500



17.2440, 2.7036, 1.7859



17.2444, -4.2598, 1.8181

Square

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



17.2444, 2.7030, 1.7862



17.2444, -1.8261, 3.9348



17.2444, -4.2685, 0.0458



17.2444, 0.0031, -2.7153

Rectangle

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



17.2440, 2.7036, 1.7859



17.2444, 0.6449, 3.7582



17.2444, -4.2685, 0.0458



17.2444, -2.4331, -2.4556

Sweetspot

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



17.2444, 2.7030, 1.7862



25.5815, 0.1558, 1.7316



17.4637, 4.0351, -2.7587



13.2439, 0.0718, 0.8945



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.



17.2444, 2.7030, 1.7862



21.6105, 4.9379, 2.6271



18.4556, 0.3660, 3.4025



10.1270, 0.1442, 0.7044



15.1013, 25.9637, 8.9648



38.9187, 66.7522, 24.3518

Inverse Universe

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



17.2444, 2.7030, 1.7862



21.6105, 4.9379, 2.6271



18.3626, -1.9980, -1.6451



10.1270, 0.1442, 0.7044



15.1013, 25.9637, 8.9648



38.9187, 66.7522, 24.3518

Previews

White Background



This preview shows how the HunterLab color 17.2440, 2.7036, 1.7859 looks on a white background.

Color Contrast Check

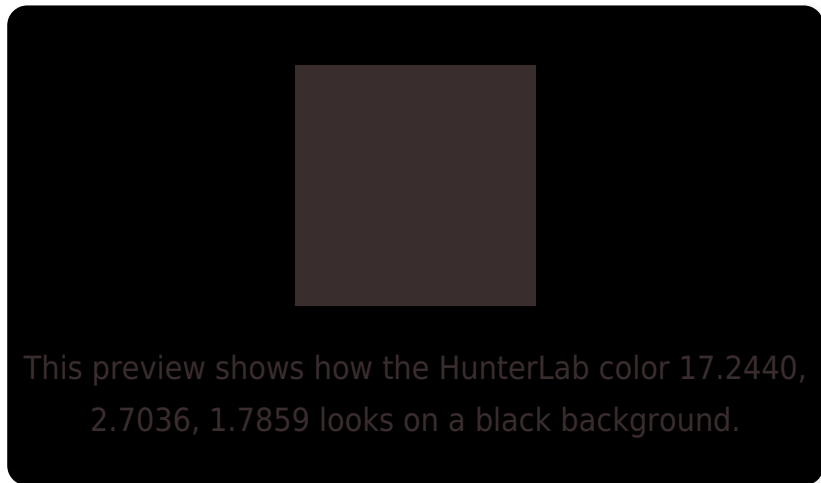
Large Text (above 18pt) WCAG AA ✓ Pass

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

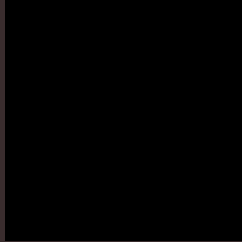
Any Text WCAG AA × Fail

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 17.2440, 2.7036, 1.7859 Background



This preview shows how black text looks on a background with the HunterLab color 17.2440, 2.7036, 1.7859.



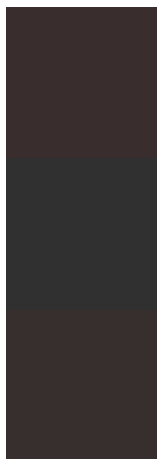
This preview shows how white text looks on a background with the HunterLab color 17.2440, 2.7036,

1.7859.

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

17.2440, 2.7036, 1.7859

Protanopia

17.2635, -0.6696, 1.0223

Deuteranopia

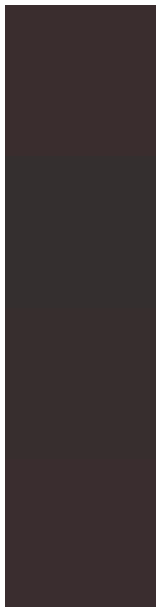
17.3625, 0.7765, 1.8857



Tritanopia

17.2908, 2.9496, 1.1176

Trichromacy



Original Color

17.2440, 2.7036, 1.7859

Protanomaly

17.2288, 0.3694, 1.3680

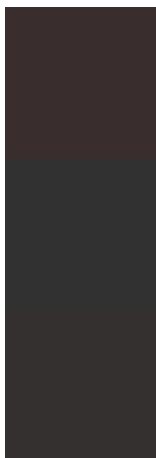
Deuteranomaly

17.2147, 1.4550, 1.7308

Tritanomaly

17.2672, 2.8254, 1.4551

Monochromacy



Original Color

17.2440, 2.7036, 1.7859

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4853, 0.0940, 1.2942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2440, 2.7036, 1.7859 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, 46)` looks like.

```
.text, #text, p{  
    color:rgb(58, 45, 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(58, 45, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 45, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2440, 2.7036, 1.7859 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, 46) }
```


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

```
.border{ border-color:rgb(58, 45, 46) }
```

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, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 45, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 45, 46);  
box-shadow:4px 4px 4px 4px rgb(58, 45, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2440, 2.7036, 1.7859 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, 46) }
```

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

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