

Converting Colors

HunterLab(17.3292, 1.9628,
1.2789)

Have a look what the booklet for
HunterLab(17.3292, 1.9628, 1.2789)
contains.

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Color

**HunterLab(17.3440, 1.9783,
1.1628)**

Conversions

Conversions Part 1

Format	Color
Hex	382E30
RGB	56, 46, 48
RGB Percent	22%, 18%, 19%
CMY	0.7804, 0.8196, 0.8118
CMYK	0.00, 0.18, 0.14, 0.78
HSL	348°, 10%, 20%
HSV	348°, 18%, 22%
XYZ	3.1414, 3.0081, 3.2114
YIQ	49.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

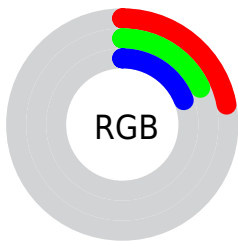
Format	Color
RYB	56, 46, 48
Decimal	3681840
CIELab	20.08, 4.96, 0.41
CIElCh	20, 4.973, 4.708
Yxy	3.0083, 0.3356, 0.3214
Android (android.graphics.Color)	4281871920 (0xFF382E30)
YUV	49.2180, -0.6005, 5.9478
Hunter-Lab	17.3440, 1.9783, 1.1628

Details

The HunterLab color **17.3440, 1.9783, 1.1628** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1719, -3.6933, 0.9553**, and the grayscale version is **17.5990, -0.9390, 0.9562**.

A 20% lighter version of the original color is **33.6838, 1.6826, 2.1454**, and **2.9252, 5.0094, 1.8902** is the 20% darker color. If you saturate the color by 10%, you get **16.0119, 3.7390, 1.2826**, and if you desaturate by 10%, it is **18.7446, 0.2589, 1.0982**.

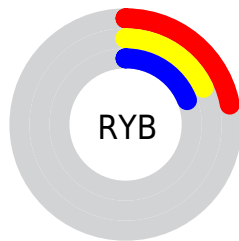
Distribution



Red (22%)

Green (18%)

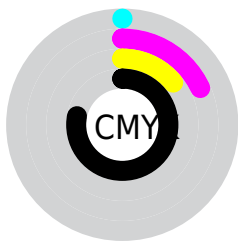
Blue (19%)



Red (22%)

Yellow (18%)

Blue (19%)

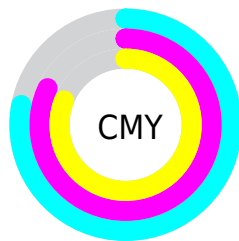


Cyan (0%)

Magenta (18%)

Yellow (14%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3440, 1.9783, 1.1628 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 17.3440, 1.9783, 1.1628 by changing the saturation by 10% instead.

■ 17.3440, 1.9783,
1.1628

■ 17.3440, 1.9783,
1.1628

■ 113.3097, -0.7443,
6.5791

■ 10.6586, 1.9298,
0.7659

■ 33.6117, 1.7849,
2.1032

■ 0.9234, 23.3388,
0.6464

■ 42.9921, 1.5781,
2.6374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1121, 1.3110,
3.2101

0.0000, NaN, NaN

■ 63.9210, 0.9901,
3.8190

0.0000, NaN, NaN

■ 75.3776, 0.6206,
4.4619

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4470, 0.2063,

100.0996, -0.2495,
5.8433

17.3440, 1.9783,
1.1628

17.3440, 1.9783,
1.1628

16.0119, 3.7390,
1.2826

18.7446, 0.2589,
1.0982

14.7578, 5.5367,
1.4653

20.2040, -1.4171,
1.0802

13.5947, 7.3552,
1.7196

21.7153, -3.0528,
1.1022

12.5374, 9.1645,
2.0523

23.2727, -4.6519,
1.1585

11.6027, 10.9137,
2.4661

24.8714, -6.2189,
1.2443

■ 10.8080, 12.5274,
2.9558

■ 26.5072, -7.7580,
1.3554

■ 10.1378, 14.0064,
3.4770

■ 28.1769, -9.2734,
1.4885

■ 9.4539, 15.7660,
3.8885

■ 29.8776, -10.7688,
1.6409

■ 9.3026, 16.1955,
3.9598

■ 31.6069, -12.2474,
1.8101

Harmonies

Analogous

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



17.3444, 1.7006, -0.2428



17.3440, 1.9783, 1.1628



17.3444, 1.4559, 2.4047

Triad

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



17.3444, 1.9778, 1.1631



17.3444, -2.5047, 3.0098



17.3444, -2.1161, -1.6637

Complementary

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



17.3440, 1.9783, 1.1628



19.1719, -3.6933, 0.9553

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.



17.3444, -3.1866, -0.6557



17.3440, 1.9783, 1.1628



17.3444, -3.4057, 2.0527

Square

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



17.3444, 1.9778, 1.1631



17.3444, -1.1575, 3.4129



17.3444, -3.6512, 0.7222



17.3444, -0.6940, -1.9512

Rectangle

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



17.3440, 1.9783, 1.1628



17.3444, 0.7349, 2.9961



17.3444, -3.6512, 0.7222



17.3444, -2.5274, -1.3940

Sweetspot

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



17.3444, 1.9778, 1.1631



25.1409, -0.2377, 1.4324



17.3894, 2.5415, -1.9967



13.4380, -0.0995, 0.7675



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.



17.3444, 1.9778, 1.1631



22.0571, 3.5712, 1.5864



17.9854, 0.5072, 2.5700



10.1345, 0.1849, 0.5970



15.1982, 26.3224, 7.5340



39.0990, 67.4202, 21.6831

Inverse Universe

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



17.3444, 1.9778, 1.1631



22.0571, 3.5712, 1.5864



18.4734, -2.2419, -0.6640



10.1345, 0.1849, 0.5970



15.1982, 26.3224, 7.5340



39.0990, 67.4202, 21.6831

Previews

White Background



This preview shows how the HunterLab color 17.3440, 1.9783, 1.1628 looks on a white background.

Color Contrast Check

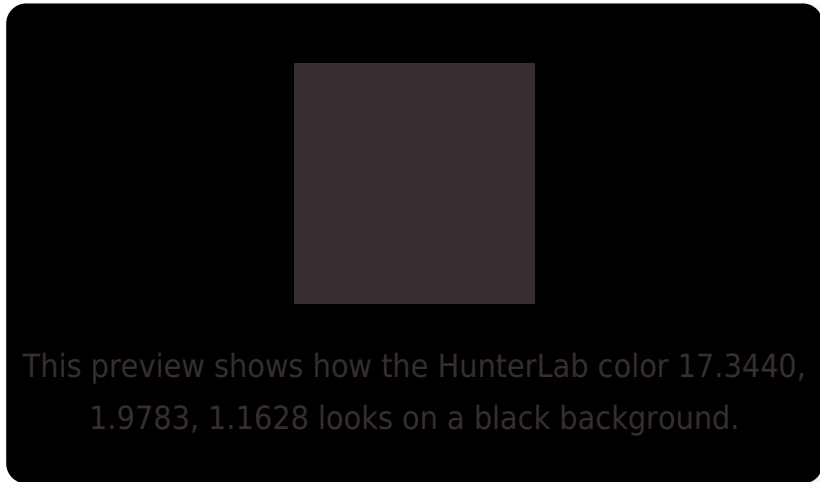
Large Text (above 18pt) WCAG AA ✓ Pass

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

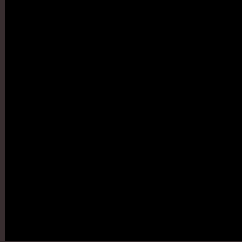
Any Text WCAG AA × Fail

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 17.3440, 1.9783, 1.1628 Background



This preview shows how black text looks on a background with the HunterLab color 17.3440, 1.9783, 1.1628.

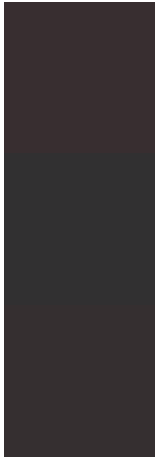


This preview shows how white text looks on a background with the HunterLab color 17.3440, 1.9783,

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

17.3440, 1.9783, 1.1628

Protanopia

17.2876, -0.5376, 0.6776

Deuteranopia

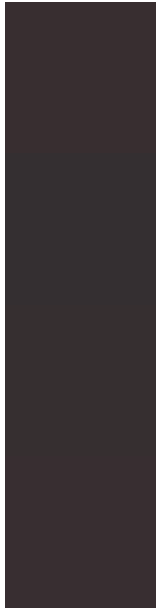
17.3301, 0.7600, 1.1252



Tritanopia

17.3681, 2.1060, 0.8196

Trichromacy



Original Color

17.3440, 1.9783, 1.1628

Protanomaly

17.2767, 0.6276, 0.6850

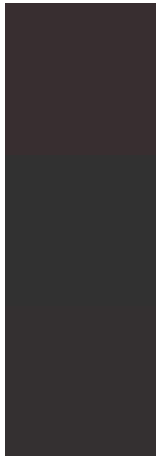
Deuteranomaly

17.4089, 1.0260, 1.2218

Tritanomaly

17.3681, 2.1060, 0.8196

Monochromacy



Original Color

17.3440, 1.9783, 1.1628

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5092, 0.2232, 0.9536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3440, 1.9783, 1.1628 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(56, 46, 48)` looks like.

```
.text, #text, p{  
    color:rgb(56, 46, 48)  
}
```

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(56, 46, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 46, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3440, 1.9783, 1.1628 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(56, 46, 48) }
```


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

```
.border{ border-color:rgb(56, 46, 48) }
```

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

Here you see how a box with a 4 pixel rgb(56, 46, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 46, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 46, 48);  
box-shadow:4px 4px 4px 4px rgb(56, 46, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3440, 1.9783, 1.1628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 46, 48) }
```

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

```
.background{ background-color: rgb(56, 46,  
48) }
```

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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