

Converting Colors

HunterLab(17.5940, -0.8989,
4.4866)

Have a look what the booklet for
HunterLab(17.5940, -0.8989, 4.4866)
contains.

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Color

**HunterLab(17.6844, -0.8097,
4.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	363127
RGB	54, 49, 39
RGB Percent	21%, 19%, 15%
CMY	0.7882, 0.8078, 0.8471
CMYK	0.00, 0.09, 0.28, 0.79
HSL	40°, 16%, 18%
HSV	40°, 28%, 21%
XYZ	2.9858, 3.1274, 2.3657
YIQ	49.3550, 6.1900, -2.0500

Conversions

Conversions Part 2

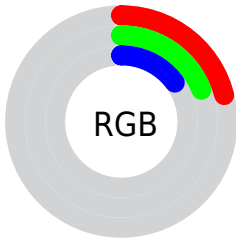
Format	Color
R_YB	47, 54, 39
Decimal	3551527
CIE Lab	20.55, 0.23, 7.20
CIE LCh	21, 7.208, 88.134
Yxy	3.1275, 0.3521, 0.3688
Android (android.graphics.Color)	4281741607 (0xFF363127)
YUV	49.3550, -5.1050, 4.0737
Hunter-Lab	17.6844, -0.8097, 4.4476

Details

The HunterLab color **17.6844, -0.8097, 4.4476** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8081, -0.5279, -3.3581**, and the grayscale version is **17.6592, -0.9422, 0.9595**.

A 20% lighter version of the original color is **34.0459, -1.5973, 6.3443**, and **2.6311, 0.2651, 1.6259** is the 20% darker color. If you saturate the color by 10%, you get **17.1660, -0.6237, 5.4434**, and if you desaturate by 10%, it is **18.2194, -0.9376, 3.3268**.

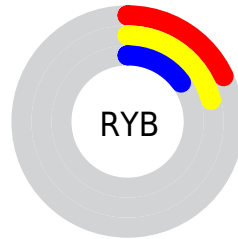
Distribution



Red (21%)

Green (19%)

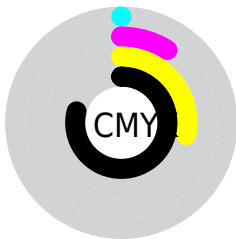
Blue (15%)



Red (18%)

Yellow (21%)

Blue (15%)

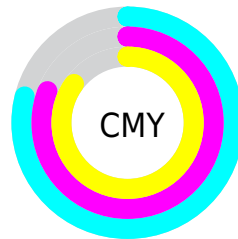


Cyan (0%)

Magenta (9%)

Yellow (28%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6844, -0.8097, 4.4476 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 17.6844, -0.8097, 4.4476 by changing the saturation by 10% instead.

■ 17.6844, -0.8097,
4.4476

■ 17.6844, -0.8097,
4.4476

■ 113.9445, -5.8362,
13.2509

■ 10.9484, -0.4702,
3.5063

■ 34.0356, -1.6509,
6.3724

■ 2.4620, 0.2839,
1.7234

■ 43.4521, -2.1397,
7.3244

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6056, -2.6689,
8.2813

0.0000, NaN, NaN

■ 64.4459, -3.2356,
9.2476

0.0000, NaN, NaN

■ 75.9320, -3.8375,
10.2262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0295, -4.4726,

11.2189

0.0000, NaN, NaN

100.7089, -5.1394,
12.2269

17.6844, -0.8097,
4.4476

17.6844, -0.8097,
4.4476

17.1660, -0.6237,
5.4434

18.2194, -0.9376,
3.3268

16.6635, -0.3762,
6.3076

18.7691, -1.0080,
2.0866

16.1780, -0.0662,
7.0352

19.3333, -1.0237,
0.7333

15.7100, 0.3071,
7.6219

19.9114, -0.9873,
-0.7267

15.2600, 0.7439,
8.0647

20.5028, -0.9011,
-2.2873

■ 14.8260, 1.2301,
8.3993

■ 21.1069, -0.7677,
-3.9427

■ 14.3991, 1.7162,
8.7607

■ 21.7232, -0.5896,
-5.6871

■ 14.3051, 1.8236,
8.8466

■ 22.3511, -0.3691,
-7.5153

■ 22.9902, -0.1084,
-9.4222

Harmonies

Analogous

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



17.6848, 1.2827, 3.9773



17.6844, -0.8097, 4.4476



17.6848, -2.8450, 4.0808

Triad

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



17.6848, -0.8102, 4.4478



17.6848, -4.4320, -0.9862



17.6848, 2.6910, -1.2332

Complementary

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



17.6844, -0.8097, 4.4476



15.8081, -0.5279, -3.3581

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.



17.6848, 1.0397, -2.8526



17.6844, -0.8097, 4.4476



17.6848, -3.0668, -2.6985

Square

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



17.6848, -0.8102, 4.4478



17.6848, -4.8756, 1.0897



17.6848, -1.0785, -3.4180



17.6848, 3.3630, 0.8346

Rectangle

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



17.6844, -0.8097, 4.4476



17.6848, -3.9084, 3.3829



17.6848, -1.0785, -3.4180



17.6848, 2.2283, -1.8569

Sweetspot

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



17.6848, -0.8102, 4.4478



24.6212, -1.3210, 2.8523



15.5473, 3.8082, 0.5596



12.8380, -0.6880, 1.5448



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.



17.6848, -0.8102, 4.4478



22.7659, -0.9025, 6.7755



18.7128, -3.4061, 5.3894



10.5261, -0.5648, 1.2175



23.7168, 4.2074, 14.6878



59.7768, 13.6905, 37.0739

Inverse Universe

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



15.8081, -0.5279, -3.3581



19.7051, -0.4173, -6.0049



14.8296, 2.0447, -4.7797



10.2013, -0.5196, -0.1265



13.1452, 9.6184, -37.1938



31.4734, 31.2041, -106.6996

Previews

White Background



This preview shows how the HunterLab color 17.6844, -0.8097, 4.4476 looks on a white background.

Color Contrast Check

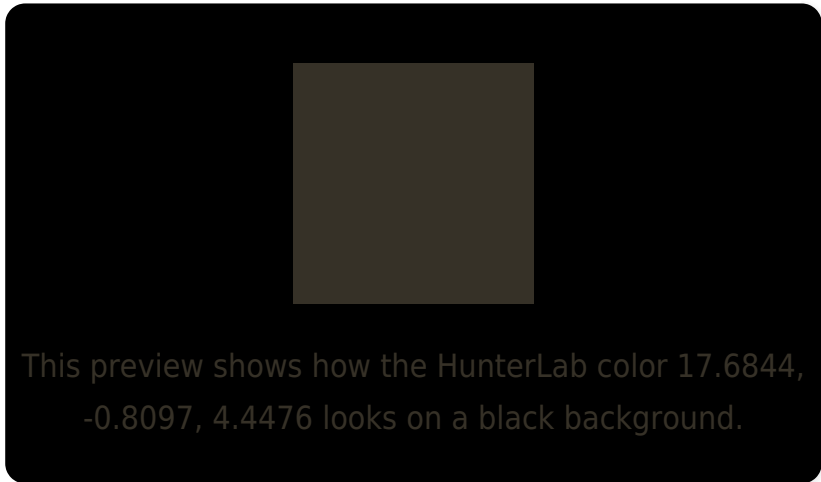
Large Text (above 18pt) WCAG AA ✓ Pass

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

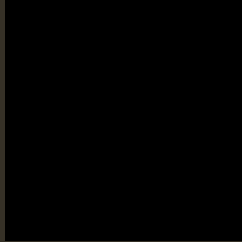
Any Text WCAG AA × Fail

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 17.6844, -0.8097, 4.4476 Background



This preview shows how black text looks on a background with the HunterLab color 17.6844, -0.8097, 4.4476.



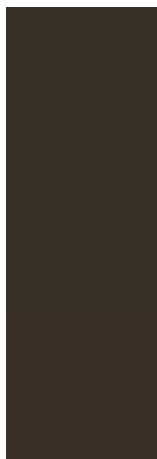
This preview shows how white text looks on a background with the HunterLab color 17.6844, -0.8097, 4.4476.

4.4476.

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

17.6844, -0.8097, 4.4476

Protanopia

17.6068, -1.0796, 4.3667

Deuteranopia

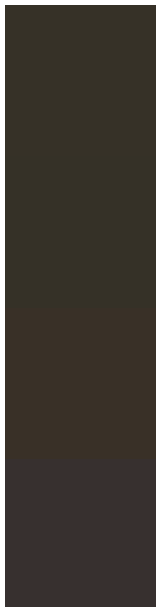
17.7762, 0.7041, 4.5639



Tritanopia

17.5621, 1.6853, 0.2776

Trichromacy



Original Color

17.6844, -0.8097, 4.4476

Protanomaly

17.6068, -1.0796, 4.3667

Deuteranomaly

17.6925, 0.4201, 4.4770

Tritanomaly

17.6957, 0.7628, 1.9067

Monochromacy



Original Color

17.6844, -0.8097, 4.4476

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5781, -0.9353, 2.4414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6844, -0.8097, 4.4476 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(54, 49, 39)` looks like.

```
.text, #text, p{  
    color:rgb(54, 49, 39)  
}
```

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(54, 49, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 49, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6844, -0.8097, 4.4476 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(54, 49, 39) }
```


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

```
.border{ border-color:rgb(54, 49, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 49, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 49, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 49, 39);  
box-shadow:4px 4px 4px 4px rgb(54, 49, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6844, -0.8097, 4.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 49, 39) }
```

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

```
.background{ background-color: rgb(54, 49,  
39) }
```

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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