

Converting Colors

HunterLab(18.1050, -0.9607,
3.8819)

Have a look what the booklet for
HunterLab(18.1050, -0.9607, 3.8819)
contains.

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Color

**HunterLab(17.9795, -0.8877,
3.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	36322A
RGB	54, 50, 42
RGB Percent	21%, 20%, 16%
CMY	0.7882, 0.8039, 0.8353
CMYK	0.00, 0.07, 0.22, 0.79
HSL	40°, 12%, 19%
HSV	40°, 22%, 21%
XYZ	3.0798, 3.2326, 2.6521
YIQ	50.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

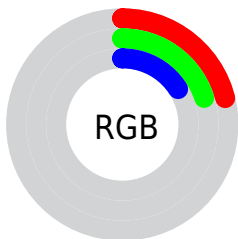
Format	Color
RYB	48, 54, 42
Decimal	3551786
CIELab	20.95, 0.13, 5.74
CIElCh	21, 5.738, 88.748
Yxy	3.2328, 0.3436, 0.3606
Android (android.graphics.Color)	4281741866 (0xFF36322A)
YUV	50.2840, -4.0840, 3.2589
Hunter-Lab	17.9795, -0.8877, 3.8399

Details

The HunterLab color **17.9795, -0.8877, 3.8399** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4697, -0.6681, -2.4271**, and the grayscale version is **17.9669, -0.9587, 0.9762**.

A 20% lighter version of the original color is **34.3810, -1.6551, 5.6070**, and **3.2225, 0.3246, 1.9913** is the 20% darker color. If you saturate the color by 10%, you get **17.4523, -0.7349, 4.9061**, and if you desaturate by 10%, it is **18.5229, -0.9836, 2.6521**.

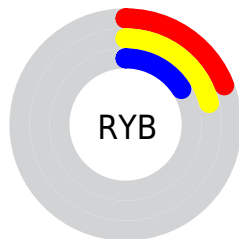
Distribution



 Red (21%)

 Green (20%)

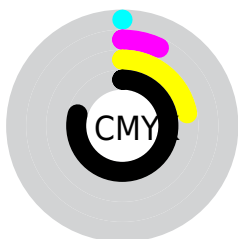
 Blue (16%)



 Red (19%)

 Yellow (21%)

 Blue (16%)

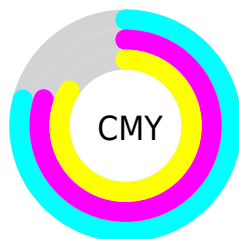


 Cyan (0%)

 Magenta (7%)

 Yellow (22%)

 Black (79%)



 Cyan (79%)

 Magenta (80%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9795, -0.8877, 3.8399 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 17.9795, -0.8877, 3.8399 by changing the saturation by 10% instead.

■ 17.9795, -0.8877,
3.8399

■ 17.9795, -0.8877,
3.8399

■ 114.4926, -5.9816,
11.8925

■ 11.2001, -0.5366,
2.9741

■ 34.4023, -1.7480,
5.5420

■ 3.2481, -0.0053,
2.2737

■ 43.8498, -2.2451,
6.4008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0320, -2.7819,
7.2727

0.0000, NaN, NaN

■ 64.8993, -3.3558,
8.1604

0.0000, NaN, NaN

■ 76.4108, -3.9645,
9.0654

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5324, -4.6060,

9.9888

0.0000, NaN, NaN

101.2348, -5.2789,
10.9310

17.9795, -0.8877,
3.8399

17.9795, -0.8877,
3.8399

17.4523, -0.7349,
4.9061

18.5229, -0.9836,
2.6521

16.9406, -0.5215,
5.8440

19.0808, -1.0233,
1.3482

16.4457, -0.2463,
6.6481

19.6528, -1.0097,
-0.0651

15.9679, 0.0917,
7.3136

20.2383, -0.9453,
-1.5818

15.5079, 0.4933,
7.8366

20.8368, -0.8326,
-3.1957

■ 15.0660, 0.9579,
8.2154

■ 21.4477, -0.6740,
-4.9013

■ 14.6355, 1.4465,
8.5550

■ 22.0705, -0.4720,
-6.6929

■ 14.3052, 1.8233,
8.8467

■ 22.7047, -0.2289,
-8.5655

■ 23.3498, 0.0530,
-10.5141

Harmonies

Analogous

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



17.9799, 0.7822, 3.4585



17.9795, -0.8877, 3.8399



17.9799, -2.5186, 3.5168

Triad

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



17.9799, -0.8882, 3.8402



17.9799, -3.7603, -0.5959



17.9799, 1.9457, -0.7255

Complementary

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



17.9795, -0.8877, 3.8399



16.4697, -0.6681, -2.4271

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.



17.9799, 0.6529, -1.9936



17.9795, -0.8877, 3.8399



17.9799, -2.6389, -1.9140

Square

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



17.9799, -0.8882, 3.8402



17.9799, -4.1389, 1.0471



17.9799, -1.0323, -2.4474



17.9799, 2.4557, 0.9100

Rectangle

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



17.9795, -0.8877, 3.8399



17.9799, -3.3723, 2.9261



17.9799, -1.0323, -2.4474



17.9799, 1.5859, -1.2143

Sweetspot

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



17.9799, -0.8882, 3.8402



24.6983, -1.3271, 2.6729



16.2404, 2.8212, 0.6201



12.9071, -0.6936, 1.3842



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.



17.9799, -0.8882, 3.8402



23.1984, -1.0514, 5.9362



18.8031, -2.9711, 4.6272



10.5261, -0.5648, 1.2175



23.7170, 4.2070, 14.6880



59.7775, 13.6893, 37.0742

Inverse Universe

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



16.4697, -0.6681, -2.4271



20.6757, -0.6701, -4.5597



15.6773, 1.4001, -3.5141



10.2013, -0.5196, -0.1265



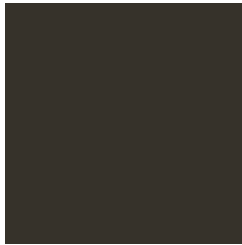
13.1450, 9.6189, -37.1946



31.4729, 31.2054, -106.7019

Previews

White Background



This preview shows how the HunterLab color 17.9795, -0.8877, 3.8399 looks on a white background.

Color Contrast Check

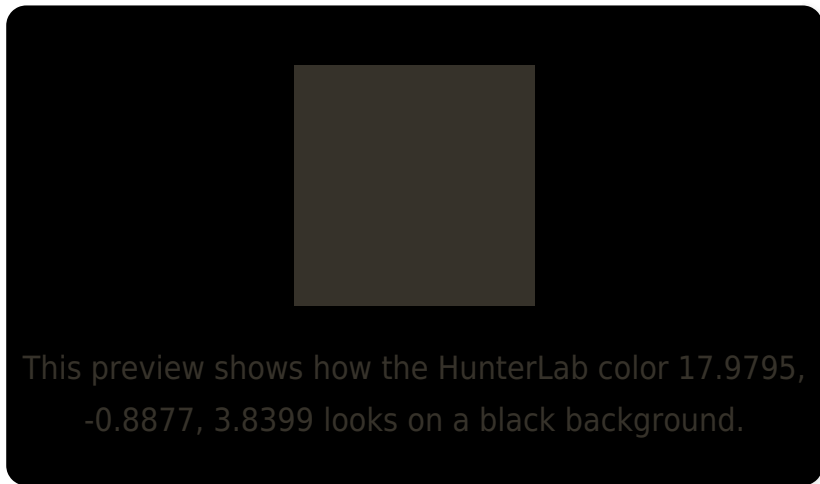
Large Text (above 18pt) WCAG AA ✓ Pass

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

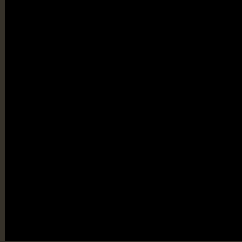
Any Text WCAG AA × Fail

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 17.9795, -0.8877, 3.8399 Background



This preview shows how black text looks on a background with the HunterLab color 17.9795, -0.8877, 3.8399.



This preview shows how white text looks on a background with the HunterLab color 17.9795, -0.8877, 3.8399.

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

17.9795, -0.8877, 3.8399

Protanopia

17.9032, -1.1534, 3.7575

Deuteranopia

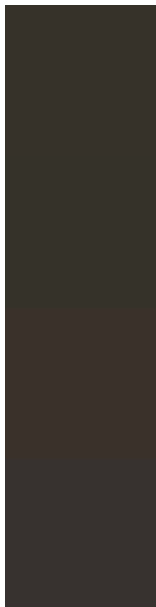
17.8343, 1.0164, 3.7249



Tritanopia

18.0466, 0.9967, 0.4640

Trichromacy



Original Color

17.9795, -0.8877, 3.8399

Protanomaly

17.9032, -1.1534, 3.7575

Deuteranomaly

17.9824, 0.3308, 3.8641

Tritanomaly

17.9506, 0.4802, 1.8334

Monochromacy



Original Color

17.9795, -0.8877, 3.8399

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8613, -1.0869, 2.0599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9795, -0.8877, 3.8399 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, 50, 42)` looks like.

```
.text, #text, p{  
    color:rgb(54, 50, 42)  
}
```

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, 50, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 50, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9795, -0.8877, 3.8399 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, 50, 42) }
```


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

```
.border{ border-color:rgb(54, 50, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 50, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 50, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 50, 42);  
box-shadow:4px 4px 4px 4px rgb(54, 50, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9795, -0.8877, 3.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 50, 42) }
```

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

```
.background{ background-color: rgb(54, 50,  
42) }
```

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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