

Converting Colors

HunterLab(17.4332, 1.7686,
2.3621)

Have a look what the booklet for
HunterLab(17.4332, 1.7686, 2.3621)
contains.

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Color

**HunterLab(17.3589, 1.8897,
2.2500)**

Conversions

Conversions Part 1

Format	Color
Hex	392E2D
RGB	57, 46, 45
RGB Percent	22%, 18%, 18%
CMY	0.7765, 0.8196, 0.8235
CMYK	0.00, 0.19, 0.21, 0.78
HSL	5°, 12%, 20%
HSV	5°, 21%, 22%
XYZ	3.1380, 3.0133, 2.8989
YIQ	49.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

Format	Color
R_{YB}	57, 46, 45
Decimal	3747373
CIE Lab	20.10, 4.81, 2.52
CIE LCh	20, 5.428, 27.625
Yxy	3.0135, 0.3467, 0.3330
Android (android.graphics.Color)	4281937453 (0xFF392E2D)
YUV	49.1750, -2.0583, 6.8625
Hunter-Lab	17.3589, 1.8897, 2.2500

Details

The HunterLab color **17.3589, 1.8897, 2.2500** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1874, -3.4841, -0.1991**, and the grayscale version is **17.5890, -0.9385, 0.9556**.

A 20% lighter version of the original color is **33.6937, 1.5592, 3.3728**, and **2.9252, 5.0094, 1.8902** is the 20% darker color. If you saturate the color by 10%, you get **16.0899, 3.3917, 2.8043**, and if you desaturate by 10%, it is **18.6915, 0.4473, 1.7002**.

Distribution



Red (22%)

Green (18%)

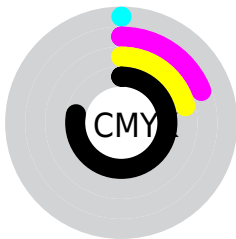
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3589, 1.8897, 2.2500 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 17.3589, 1.8897, 2.2500 by changing the saturation by 10% instead.

■ 17.3589, 1.8897,
2.2500

■ 17.3589, 1.8897,
2.2500

■ 113.3375, -0.9038,
8.6811

■ 10.6713, 1.8529,
1.6735

■ 33.6303, 1.6765,
3.4818

■ 1.0399, 20.0969,
0.7279

■ 43.0123, 1.4610,
4.1407

0.0000, NaN, NaN

■ 53.1337, 1.1858,
4.8286

0.0000, NaN, NaN

■ 63.9441, 0.8573,
5.5450

0.0000, NaN, NaN

■ 75.4019, 0.4806,
6.2892

0.0000, NaN, NaN

■ 87.4726, 0.0595,

0.0000, NaN, NaN

7.0604

0.0000, NaN, NaN

100.1263, -0.4029,
7.8579

17.3589, 1.8897,
2.2500

17.3589, 1.8897,
2.2500

16.0899, 3.3917,
2.8043

18.6915, 0.4473,
1.7002

14.8926, 4.9545,
3.3581

20.0787, -0.9368,
1.1559

13.7785, 6.5700,
3.9047

21.5146, -2.2683,
0.6182

12.7604, 8.2201,
4.4326

22.9939, -3.5527,
0.0871

11.8526, 9.8703,
4.9249

24.5120, -4.7955,
-0.4378

■ 11.0704, 11.4657,
5.3589

■ 26.0653, -6.0022,
-0.9571

■ 10.4200, 12.9026,
5.8132

■ 27.6506, -7.1776,
-1.4716

■ 9.8645, 14.2039,
6.3272

■ 29.2653, -8.3258,
-1.9820

■ 30.9072, -9.4507,
-2.4890

Harmonies

Analogous

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



17.3593, 2.2612, 0.8230



17.3589, 1.8897, 2.2500



17.3593, 0.7544, 3.2434

Triad

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



17.3593, 1.8891, 2.2503



17.3593, -3.4545, 2.4428



17.3593, -1.0547, -2.2475

Complementary

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



17.3589, 1.8897, 2.2500



19.1874, -3.4841, -0.1991

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.



17.3593, -2.5470, -1.7184



17.3589, 1.8897, 2.2500



17.3593, -3.9008, 1.0660

Square

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



17.3593, 1.8891, 2.2503



17.3593, -2.3334, 3.3473



17.3593, -3.5747, -0.4704



17.3593, 0.5253, -1.8590

Rectangle

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



17.3589, 1.8897, 2.2500



17.3593, -0.2616, 3.5719



17.3593, -3.5747, -0.4704



17.3593, -1.5828, -2.1701

Sweetspot

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



17.3593, 1.8891, 2.2503



25.0113, -0.2838, 1.8615



17.4132, 3.7603, -1.9433



13.3830, -0.1426, 1.0004



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.



17.3593, 1.8891, 2.2503



21.5891, 3.4295, 3.2765



18.7493, -0.5464, 3.6928



10.1723, 0.0330, 0.8270



15.5925, 23.9625, 10.0276



39.4321, 64.6463, 25.4296

Inverse Universe

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



19.1874, -3.4841, -0.1991



24.5086, -5.1694, -0.6397



17.7047, -1.1265, -2.0733



10.5626, -1.1109, 0.3049



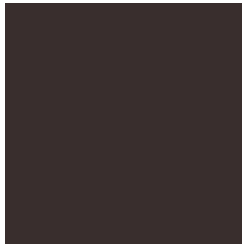
26.7056, -12.6172, -6.1428



68.4879, -31.9862, -16.5548

Previews

White Background



This preview shows how the HunterLab color 17.3589, 1.8897, 2.2500 looks on a white background.

Color Contrast Check

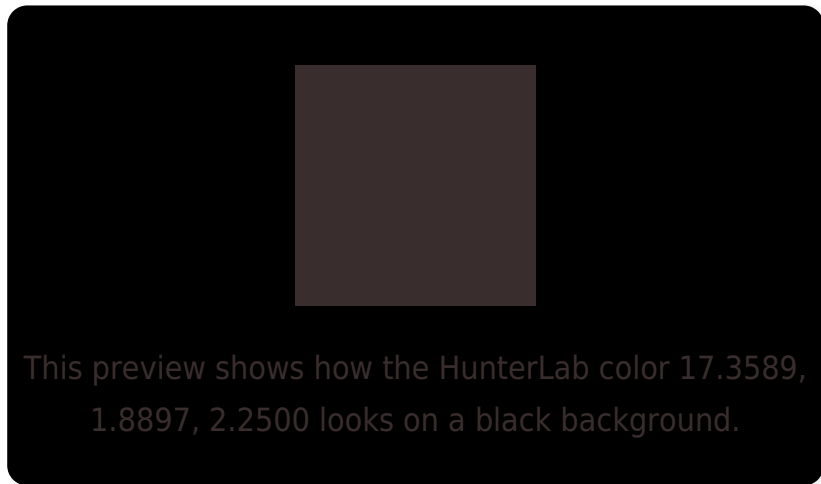
Large Text (above 18pt) WCAG AA ✓ Pass

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

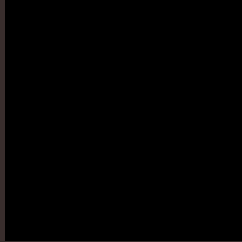
Any Text WCAG AA × Fail

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 17.3589, 1.8897, 2.2500 Background



This preview shows how black text looks on a background with the HunterLab color 17.3589, 1.8897, 2.2500.

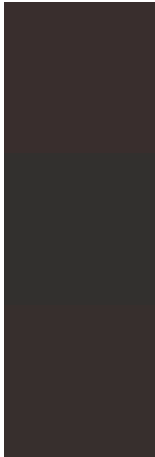


This preview shows how white text looks on a background with the HunterLab color 17.3589, 1.8897,

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

17.3589, 1.8897, 2.2500

Protanopia

17.2895, -0.6728, 1.7781

Deuteranopia

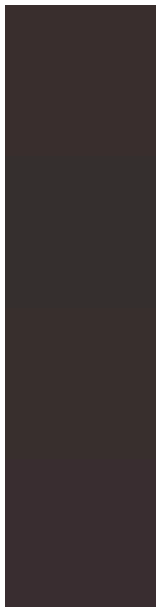
17.4204, 0.9274, 2.3011



Tritanopia

17.2290, 2.7966, 0.6659

Trichromacy



Original Color

17.3589, 1.8897, 2.2500

Protanomaly

17.2834, 0.5087, 1.7920

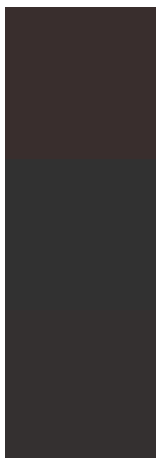
Deuteranomaly

17.5021, 1.2022, 2.3957

Tritanomaly

17.2047, 2.6689, 1.0117

Monochromacy



Original Color

17.3589, 1.8897, 2.2500

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 17.3589, 1.8897, 2.2500 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(57, 46, 45)` looks like.

```
.text, #text, p{  
    color:rgb(57, 46, 45)  
}
```

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(57, 46, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 46, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3589, 1.8897, 2.2500 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(57, 46, 45) }
```


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

```
.border{ border-color:rgb(57, 46, 45) }
```

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

Here you see how a box with a 4 pixel rgb(57, 46, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 46, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 46, 45);  
box-shadow:4px 4px 4px 4px rgb(57, 46, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3589, 1.8897, 2.2500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 46, 45) }
```

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

```
.background{ background-color: rgb(57, 46,  
45) }
```

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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