

Converting Colors

HunterLab(15.5590, -16.1989,
-7.2328)

Have a look what the booklet for
HunterLab(15.5590, -16.1989,
-7.2328) contains.

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Color

**HunterLab(17.4889, -8.3371,
-3.8621)**

Conversions

Conversions Part 1

Format	Color
Hex	00373C
RGB	0, 55, 60
RGB Percent	0%, 22%, 24%
CMY	1.0000, 0.7843, 0.7647
CMYK	1.00, 0.08, 0.00, 0.76
HSL	185°, 100%, 12%
HSV	185°, 100%, 24%
XYZ	2.1818, 3.0586, 4.7503
YIQ	39.1250, -34.3850, -10.1050

Conversions

Conversions Part 2

Format	Color
RYB	0, 29, 60
Decimal	14140
CIELab	20.28, -14.27, -7.86
CIELCh	20, 16.288, 208.853
Yxy	3.0587, 0.2184, 0.3061
Android (android.graphics.Color)	4278204220 (0xFF00373C)
YUV	39.1250, 10.2914, -34.3126
Hunter-Lab	17.4889, -8.3371, -3.8621

Details

The HunterLab color **17.4889, -8.3371, -3.8621** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.3407, 15.0093, 6.6340**, and the grayscale version is **14.2605, -0.7609, 0.7748**.

A 20% lighter version of the original color is **33.7713, -11.3391, -3.8095**, and **3.2984, 1.8984, -8.2209** is the 20% darker color. If you saturate the color by 10%, you get **17.4891, -8.3372, -3.8621**, and if you desaturate by 10%, it is **17.7347, -8.0787, -3.5055**.

Distribution



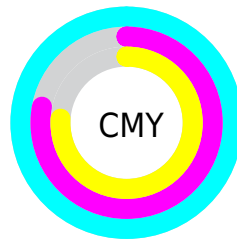
- Red (0%)
- Green (22%)
- Blue (24%)



- Red (0%)
- Yellow (11%)
- Blue (24%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4889, -8.3371, -3.8621 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 17.4889, -8.3371, -3.8621 by changing the saturation by 10% instead.

■ 17.4889, -8.3371,
-3.8621

■ 17.4889, -8.3371,
-3.8621

■ 113.5801,
-20.8249, -2.0491

■ 10.7818, -6.7300,
-3.7006

■ 33.7922, -11.3369,
-3.9032

■ 1.7530, -3.0677,
-18.4910

■ 43.1880, -12.7449,
-3.8073

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3222, -14.1207,
-3.6459

0.0000, NaN, NaN

■ 64.1446, -15.4762,
-3.4256

0.0000, NaN, NaN

■ 75.6137, -16.8194,
-3.1519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.6951, -18.1560,

-2.8289

0.0000, NaN, NaN

■ 100.3591,
-19.4902, -2.4604

■ 17.4889, -8.3371,
-3.8621

■ 17.4889, -8.3371,
-3.8621

■ 17.4891, -8.3372,
-3.8621

■ 17.7347, -8.0787,
-3.5055

■ 17.9802, -7.8226,
-3.1546

■ 18.2538, -7.4609,
-2.7683

■ 18.5656, -6.9577,
-2.3342

■ 18.9165, -6.3129,
-1.8534

■ 19.3069, -5.5294,
-1.3282

■ 19.7368, -4.6123,
-0.7613

■ 20.2058, -3.5684,
-0.1560

■ 20.7130, -2.4058,
0.4841

Harmonies

Analogous

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



17.4892, -9.2727, 1.1276



17.4889, -8.3371, -3.8621



17.4892, -5.4764, -8.4046

Triad

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



17.4892, -8.3371, -3.8618



17.4892, 7.7301, -4.2525



17.4892, -0.7481, 7.6740

Complementary

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



17.4889, -8.3371, -3.8621



10.3407, 15.0093, 6.6340

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.



17.4892, 4.1250, 6.9436



17.4889, -8.3371, -3.8621



17.4892, 9.3355, 0.7745

Square

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



17.4892, -8.3371, -3.8618



17.4892, 3.7691, -8.6698



17.4892, 7.9507, 4.6960



17.4892, -5.1875, 7.0495

Rectangle

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



17.4889, -8.3371, -3.8621



17.4892, -2.6909, -10.1017



17.4892, 7.9507, 4.6960



17.4892, 0.8948, 7.5834

Sweetspot

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



17.4892, -8.3371, -3.8618



25.8941, -6.2556, -1.1128



18.0015, -15.2619, 10.4466



13.6710, -3.4222, -0.6549



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.4892, -8.3371, -3.8618



22.9348, -10.8681, -5.2054



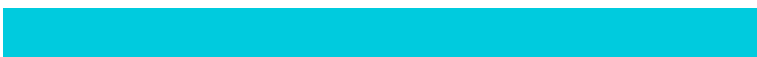
10.3207, 2.4358, -18.1567



11.3286, -1.2081, 0.3188



27.4740, -12.9759, -6.3289



69.3899, -32.4097, -16.7682

Inverse Universe

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



11.1202, 21.5223, -12.0427



14.6231, 28.2835, -15.6743



14.5081, 4.5773, 9.0195



10.9064, 0.4931, -0.0745



17.5442, 33.9196, -18.6980



44.5366, 85.9903, -46.5703

Previews

White Background



This preview shows how the HunterLab color 17.4889, -8.3371, -3.8621 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

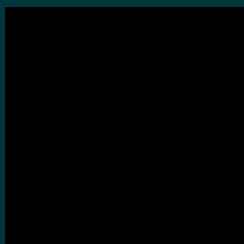
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

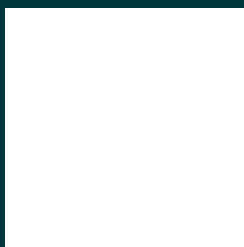
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.4889, -8.3371, -3.8621 Background



This preview shows how black text looks on a background with the HunterLab color 17.4889, -8.3371, -3.8621.



This preview shows how white text looks on a background with the HunterLab color 17.4889, -8.3371, -3.8621.

-3.8621.

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

17.4889, -8.3371, -3.8621

Protanopia

17.6367, -0.1871, -1.7132

Deuteranopia

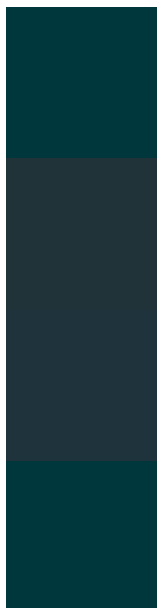
17.5477, 1.0106, -4.0865



Tritanopia

17.4889, -8.3371, -3.8621

Trichromacy



Original Color

17.4889, -8.3371, -3.8621

Protanomaly

17.1883, -4.2477, -2.8355

Deuteranomaly

17.3086, -3.5675, -4.5200

Tritanomaly

17.4889, -8.3371, -3.8621

Monochromacy



Original Color

17.4889, -8.3371, -3.8621

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.1284, -4.6184, -1.2986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4889, -8.3371, -3.8621 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(0, 55, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 55, 60)  
}
```

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(0, 55, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 55, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4889, -8.3371, -3.8621 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(0, 55, 60) }
```


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

```
.border{ border-color:rgb(0, 55, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 55, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 55, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 55, 60); box-shadow:4px  
4px 4px 4px rgb(0, 55, 60) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.4889, -8.3371, -3.8621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 55, 60) }
```

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

```
.background{ background-color: rgb(0, 55,  
60) }
```

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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