

Converting Colors

HunterLab(17.2527, -10.5071,
-2.0435)

Have a look what the booklet for
HunterLab(17.2527, -10.5071,
-2.0435) contains.

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Color

**HunterLab(17.6187, -9.5189,
-1.4733)**

Conversions

Conversions Part 1

Format	Color
Hex	003837
RGB	0, 56, 55
RGB Percent	0%, 22%, 22%
CMY	1.0000, 0.7804, 0.7843
CMYK	1.00, 0.00, 0.02, 0.78
HSL	179°, 100%, 11%
HSV	179°, 100%, 22%
XYZ	2.1038, 3.1042, 4.1027
YIQ	39.1420, -33.0550, -12.1830

Conversions

Conversions Part 2

Format	Color
RYB	0, 28, 56
Decimal	14391
CIELab	20.46, -16.75, -4.19
CIELCh	20, 17.271, 194.054
Yxy	3.1043, 0.2260, 0.3334
Android (android.graphics.Color)	4278204471 (0xFF003837)
YUV	39.1420, 7.8180, -34.3275
Hunter-Lab	17.6187, -9.5189, -1.4733

Details

The HunterLab color **17.6187, -9.5189, -1.4733** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.1817, 15.7462, 5.7474**, and the grayscale version is **14.2733, -0.7616, 0.7755**.

A 20% lighter version of the original color is **33.8704, -12.7695, -1.3572**, and **3.3672, -0.0730, -4.0511** is the 20% darker color. If you saturate the color by 10%, you get **17.6190, -9.5191, -1.4731**, and if you desaturate by 10%, it is **17.7240, -9.0987, -1.3711**.

Distribution



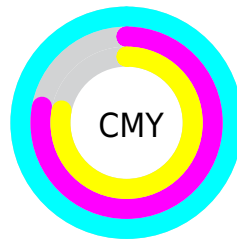
- Red (0%)
- Green (22%)
- Blue (22%)



- Red (0%)
- Yellow (11%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6187, -9.5189, -1.4733 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 17.6187, -9.5189, -1.4733 by changing the saturation by 10% instead.

■ 17.6187, -9.5189,
-1.4733

■ 17.6187, -9.5189,
-1.4733

■ 113.8221,
-23.3444, 1.8731

■ 10.8923, -7.7326,
-1.5305

■ 33.9538, -12.9111,
-1.1090

■ 2.2489, -3.9357,
-7.6079

■ 43.3633, -14.4845,
-0.8275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5103, -16.0120,
-0.4905

0.0000, NaN, NaN

■ 64.3446, -17.5083,
-0.1033

0.0000, NaN, NaN

■ 75.8251, -18.9834,
0.3297


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.9171, -20.4445,


0.8053


0.0000, NaN, NaN


 100.5914,
-21.8969, 1.3206


 17.6187, -9.5189,
-1.4733


 17.6187, -9.5189,
-1.4733


 17.6190, -9.5191,
-1.4731

 17.7240, -9.0987,
-1.3711

 17.8290, -8.6809,
-1.2695

 17.9570, -8.1770,
-1.1373

 18.1200, -7.5425,
-0.9588

 18.3195, -6.7755,
-0.7329

■ 18.5565, -5.8768,
-0.4596

■ 18.8318, -4.8499,
-0.1398

■ 19.1454, -3.7001,
0.2250

■ 19.4972, -2.4342,
0.6327

Harmonies

Analogous

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



17.6190, -9.4516, 3.3453



17.6187, -9.5189, -1.4733



17.6190, -7.4796, -6.8852

Triad

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



17.6190, -9.5189, -1.4731



17.6190, 6.4493, -7.1973



17.6190, 1.8492, 7.8021

Complementary

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



17.6187, -9.5189, -1.4733



9.1817, 15.7462, 5.7474

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.



17.6190, 6.7165, 6.3122



17.6187, -9.5189, -1.4733



17.6190, 9.5725, -1.8161

Square

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



17.6190, -9.5189, -1.4731



17.6190, 1.5168, -10.7757



17.6190, 9.6755, 3.0873



17.6190, -3.2712, 7.8453

Rectangle

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



17.6187, -9.5189, -1.4733



17.6190, -5.0492, -9.7263



17.6190, 9.6755, 3.0873



17.6190, 3.5818, 7.4784

Sweetspot

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



17.6190, -9.5189, -1.4731



24.7045, -6.5959, -0.2524



16.8538, -14.2681, 10.1352



13.1998, -3.6369, -0.1681



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.



17.6190, -9.5189, -1.4731



23.1668, -12.5284, -1.9113



10.9884, -0.1455, -13.4195



10.6138, -1.2012, 0.3822



28.9147, -15.6466, -2.3644



74.6630, -40.4702, -5.9588

Inverse Universe

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



9.1817, 15.7462, 5.7474



12.0696, 20.6936, 7.6131



12.5920, 6.3629, 7.8701



10.1234, 0.1248, 0.7555



15.0619, 25.8179, 9.5477



38.8783, 66.6024, 24.9510

Previews

White Background



This preview shows how the HunterLab color 17.6187, -9.5189, -1.4733 looks on a white background.

Color Contrast Check

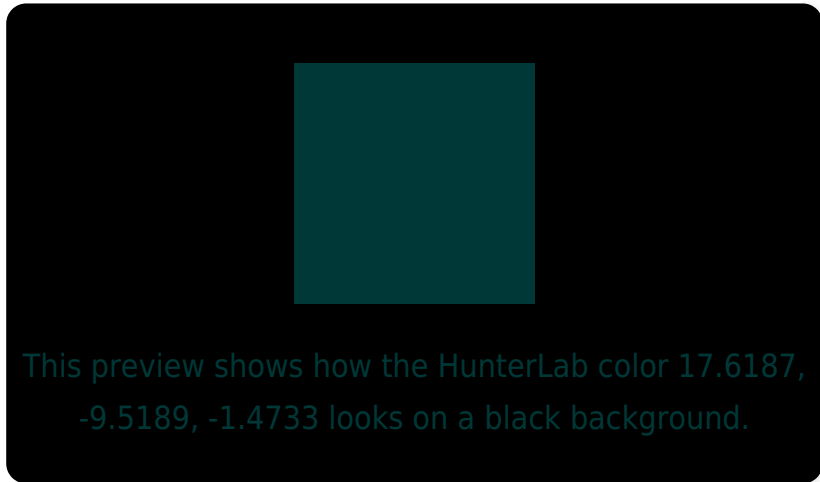
Large Text (above 18pt) WCAG AA ✓ Pass

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

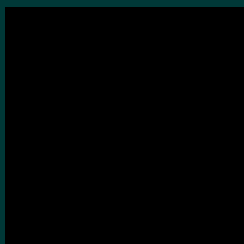
Any Text WCAG AA × Fail

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 17.6187, -9.5189, -1.4733 Background



This preview shows how black text looks on a background with the HunterLab color 17.6187, -9.5189, -1.4733.



This preview shows how white text looks on a background with the HunterLab color 17.6187, -9.5189, -1.4733.

-1.4733.

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

17.6187, -9.5189, -1.4733

Protanopia

17.8839, -0.8193, 0.6223

Deuteranopia

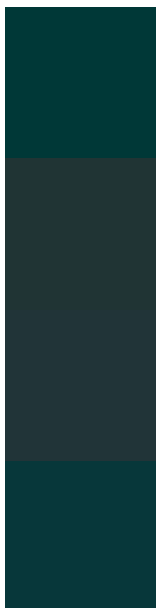
17.9502, 0.9356, -1.7085



Tritanopia

17.6912, -7.5531, -3.5581

Trichromacy



Original Color

17.6187, -9.5189, -1.4733

Protanomaly

17.3522, -5.2305, -0.4999

Deuteranomaly

17.5067, -4.4429, -1.9612

Tritanomaly

17.5586, -8.1841, -2.8406

Monochromacy



Original Color

17.6187, -9.5189, -1.4733

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.0762, -4.9183, -0.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6187, -9.5189, -1.4733 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, 56, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 55)  
}
```

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, 56, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6187, -9.5189, -1.4733 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, 56, 55) }
```


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

```
.border{ border-color:rgb(0, 56, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 55); box-shadow:4px  
4px 4px 4px rgb(0, 56, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.6187, -9.5189, -1.4733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 55) }
```

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

```
.background{ background-color: rgb(0, 56,  
55) }
```

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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