

Converting Colors

HunterLab(19.0692, -11.1571,
0.2500)

Have a look what the booklet for
HunterLab(19.0692, -11.1571,
0.2500) contains.

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Color

**HunterLab(19.0087,
-11.1196, 0.2447)**

Conversions

Conversions Part 1

Format	Color
Hex	003D37
RGB	0, 61, 55
RGB Percent	0%, 24%, 22%
CMY	1.0000, 0.7608, 0.7843
CMYK	1.00, 0.00, 0.10, 0.76
HSL	174°, 100%, 12%
HSV	174°, 100%, 24%
XYZ	2.3583, 3.6133, 4.1876
YIQ	42.0770, -34.4300, -14.7980

Conversions

Conversions Part 2

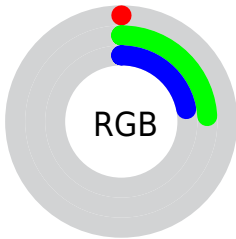
Format	Color
RYB	0, 32, 61
Decimal	15671
CIELab	22.35, -19.47, -1.39
CIELCh	22, 19.515, 184.082
Yxy	3.6134, 0.2321, 0.3557
Android (android.graphics.Color)	4278205751 (0xFF003D37)
YUV	42.0770, 6.3710, -36.9015
Hunter-Lab	19.0087, -11.1196, 0.2447

Details

The HunterLab color **19.0087, -11.1196, 0.2447** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.0266, 17.3008, 5.4619**, and the grayscale version is **15.2297, -0.8126, 0.8275**.

A 20% lighter version of the original color is **35.6894, -14.9534, 0.8470**, and **6.2829, -4.0146, 0.8134** is the 20% darker color. If you saturate the color by 10%, you get **19.0090, -11.1199, 0.2450**, and if you desaturate by 10%, it is **19.1275, -10.6163, 0.1613**.

Distribution



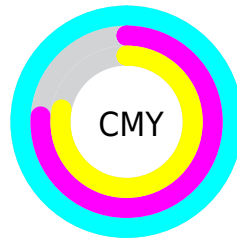
- Red (0%)
- Green (24%)
- Blue (22%)



- Red (0%)
- Yellow (13%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0087, -11.1196, 0.2447 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 19.0087, -11.1196, 0.2447 by changing the saturation by 10% instead.

■ 19.0087, -11.1196,
0.2447

■ 19.0087, -11.1196,
0.2447

■ 116.3876,
-26.3350, 4.9115

■ 12.0821, -8.9654,
-0.0264

■ 35.6758, -14.8995,
0.9747

■ 5.1006, -8.9260,
-0.8513

■ 45.2294, -16.6432,
1.4172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5100, -18.3293,
1.9047

0.0000, NaN, NaN

■ 66.4695, -19.9744,
2.4335

0.0000, NaN, NaN

■ 78.0682, -21.5903,
3.0007


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.2727, -23.1851,


3.6041


0.0000, NaN, NaN


 103.0541,
-24.7651, 4.2416


 19.0087, -11.1196,
0.2447


 19.0087, -11.1196,
0.2447


 19.0090, -11.1199,
0.2450

 19.1275, -10.6163,
0.1613

 19.2476, -10.1093,
0.0791

 19.3973, -9.4901,
0.0341

 19.5862, -8.7241,
0.0391

 19.8160, -7.8097,
0.0964

■ 20.0879, -6.7484,
0.2071

■ 20.4026, -5.5444,
0.3712

■ 20.7601, -4.2046,
0.5882

■ 21.1603, -2.7372,
0.8564

Harmonies

Analogous

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



19.0091, -10.2365, 5.1977



19.0087, -11.1196, 0.2447



19.0091, -9.5808, -6.1168

Triad

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



19.0091, -11.1197, 0.2449



19.0091, 5.8183, -10.3439



19.0091, 4.2393, 8.4428

Complementary

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



19.0087, -11.1196, 0.2447



10.0266, 17.3008, 5.4619

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.



19.0091, 9.4003, 6.1721



19.0087, -11.1196, 0.2447



19.0091, 10.3877, -4.3536

Square

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



19.0091, -11.1197, 0.2449



19.0091, -0.1954, -13.3073



19.0091, 11.7724, 1.7920



19.0091, -1.8215, 8.9953

Rectangle

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



19.0087, -11.1196, 0.2447



19.0091, -7.2626, -10.0359



19.0091, 11.7724, 1.7920



19.0091, 6.1602, 7.8986

Sweetspot

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



19.0091, -11.1197, 0.2449



26.3680, -7.4009, 0.4483



18.3765, -15.2071, 11.0571



13.9356, -4.0592, 0.2177



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.



19.0091, -11.1197, 0.2449



24.6123, -14.4552, 0.4413



12.7884, -1.5599, -12.6163



11.3795, -1.3387, 0.4840



29.5377, -17.3883, 0.6168



75.0561, -44.5199, 2.2920

Inverse Universe

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



10.0266, 17.3008, 5.4619



12.9671, 22.3379, 7.3603



12.8922, 8.7229, 8.0965



10.8493, 0.1849, 0.7391



15.5518, 26.7636, 9.0353



39.4502, 67.7048, 24.3668

Previews

White Background



This preview shows how the HunterLab color 19.0087, -11.1196, 0.2447 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

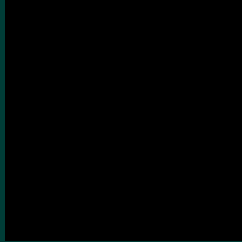
Any Text WCAG AA × Fail

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 19.0087, -11.1196, 0.2447 Background



This preview shows how black text looks on a background with the HunterLab color 19.0087, -11.1196, 0.2447.



This preview shows how white text looks on a background with the HunterLab color 19.0087, -11.1196, 0.2447.

-11.1196, 0.2447.

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

19.0087, -11.1196, 0.2447

Protanopia

19.2824, -0.9035, 2.2356

Deuteranopia

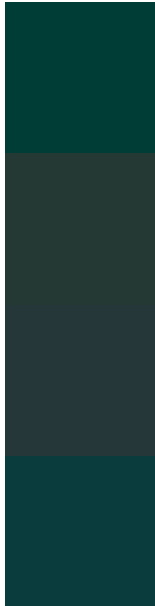
19.1074, 1.2340, -0.2158



Tritanopia

19.2443, -8.2788, -3.2306

Trichromacy



Original Color

19.0087, -11.1196, 0.2447

Protanomaly

18.8395, -6.3400, 1.2734

Deuteranomaly

18.4695, -4.8457, -0.7145

Tritanomaly

19.0609, -9.1643, -2.1480

Monochromacy



Original Color

19.0087, -11.1196, 0.2447

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.2323, -5.7162, 0.0792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0087, -11.1196, 0.2447 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, 61, 55)` looks like.

```
.text, #text, p{  
    color:rgb(0, 61, 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, 61, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 61, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0087, -11.1196, 0.2447 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, 61, 55) }
```


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

```
.border{ border-color:rgb(0, 61, 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, 61, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 61, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 61, 55); box-shadow:4px  
4px 4px 4px rgb(0, 61, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.0087, -11.1196, 0.2447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 61, 55) }
```

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

```
.background{ background-color: rgb(0, 61,  
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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