

Converting Colors

HunterLab(15.9678, -18.3577,
-0.6564)

Have a look what the booklet for
HunterLab(15.9678, -18.3577,
-0.6564) contains.

HunterLab(17.6960, -11.0339, 1.7005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.6960,
-11.0339, 1.7005)**

Conversions

Conversions Part 1

Format	Color
Hex	00392F
RGB	0, 57, 47
RGB Percent	0%, 22%, 18%
CMY	1.0000, 0.7765, 0.8157
CMYK	1.00, 0.00, 0.18, 0.78
HSL	169°, 100%, 11%
HSV	169°, 100%, 22%
XYZ	1.9762, 3.1315, 3.1896
YIQ	38.8170, -30.7620, -15.1940

Conversions

Conversions Part 2

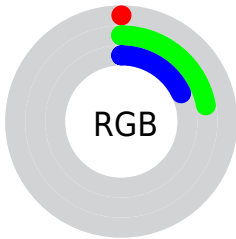
Format	Color
RYB	0, 31, 57
Decimal	14639
CIELab	20.56, -20.11, 1.39
CIELCh	21, 20.158, 176.055
Yxy	3.1316, 0.2382, 0.3774
Android (android.graphics.Color)	4278204719 (0xFF00392F)
YUV	38.8170, 4.0342, -34.0425
Hunter-Lab	17.6960, -11.0339, 1.7005

Details

The HunterLab color **17.6960, -11.0339, 1.7005** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.4438, 16.4037, 4.3031**, and the grayscale version is **14.1797, -0.7566, 0.7704**.

A 20% lighter version of the original color is **34.1727, -15.1485, 2.8242**, and **2.9467, -2.5268, 1.7715** is the 20% darker color. If you saturate the color by 10%, you get **17.6963, -11.0342, 1.7008**, and if you desaturate by 10%, it is **17.8229, -10.4779, 1.4965**.

Distribution



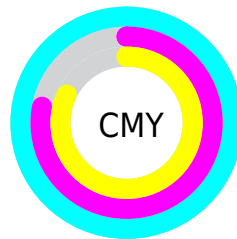
- Red (0%)
- Green (22%)
- Blue (18%)



- Red (0%)
- Yellow (12%)
- Blue (22%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6960, -11.0339, 1.7005 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 17.6960, -11.0339, 1.7005 by changing the saturation by 10% instead.

■ 17.6960, -11.0339,
1.7005

■ 17.6960, -11.0339,
1.7005

■ 113.9660,
-26.6911, 7.5972

■ 10.9582, -9.0678,
1.2198

■ 34.0500, -14.9667,
2.7778

■ 2.4975, -4.3706,
1.7483

■ 43.4677, -16.7670,
3.3710

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6223, -18.5021,
3.9983

0.0000, NaN, NaN

■ 64.4636, -20.1908,
4.6582

0.0000, NaN, NaN

■ 75.9507, -21.8460,
5.3492


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.0492, -23.4769,


6.0701


0.0000, NaN, NaN


 100.7295,
-25.0902, 6.8198


 17.6960, -11.0339,
1.7005


 17.6960, -11.0339,
1.7005


 17.6963, -11.0342,
1.7008

 17.8229, -10.4779,
1.4965

 17.9500, -9.9233,
1.2889

 18.1018, -9.2751,
1.1078

 18.2899, -8.4912,
0.9684

 18.5157, -7.5708,
0.8732

■ 18.7801, -6.5164,
0.8243

■ 19.0837, -5.3326,
0.8225

■ 19.4264, -4.0261,
0.8682

■ 19.8080, -2.6051,
0.9607

Harmonies

Analogous

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



17.6963, -9.5239, 6.0550



17.6960, -11.0339, 1.7005



17.6963, -10.1510, -4.5580

Triad

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



17.6963, -11.0340, 1.7007



17.6963, 4.4045, -11.9808



17.6963, 5.9580, 7.8561

Complementary

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



17.6960, -11.0339, 1.7005



9.4438, 16.4037, 4.3031

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.



17.6963, 10.6390, 5.1324



17.6960, -11.0339, 1.7005



17.6963, 9.6616, -6.3137

Square

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



17.6963, -11.0340, 1.7007



17.6963, -1.7307, -13.8281



17.6963, 12.0766, 0.1927



17.6963, -0.1457, 8.7794

Rectangle

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



17.6960, -11.0339, 1.7005



17.6963, -8.2512, -8.8832



17.6963, 12.0766, 0.1927



17.6963, 7.7800, 7.1765

Sweetspot

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



17.6963, -11.0340, 1.7007



24.6123, -7.1220, 1.0599



17.3027, -13.8349, 10.4194



13.1482, -3.9318, 0.5664



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.



17.6963, -11.0340, 1.7007



22.8638, -14.3491, 2.3977



13.2033, -3.3339, -9.3056



10.6039, -1.2560, 0.5233



28.5258, -17.9837, 3.1669



73.5858, -46.9493, 9.3743

Inverse Universe

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



9.4438, 16.4037, 4.3031



12.1773, 21.0920, 6.0231



11.4201, 9.7838, 7.2080



10.1330, 0.1768, 0.6185



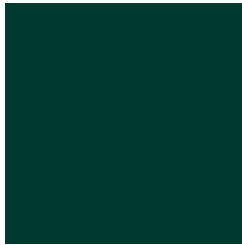
15.1748, 26.2360, 7.8783



39.0508, 67.2420, 22.3945

Previews

White Background



This preview shows how the HunterLab color 17.6960, -11.0339, 1.7005 looks on a white background.

Color Contrast Check

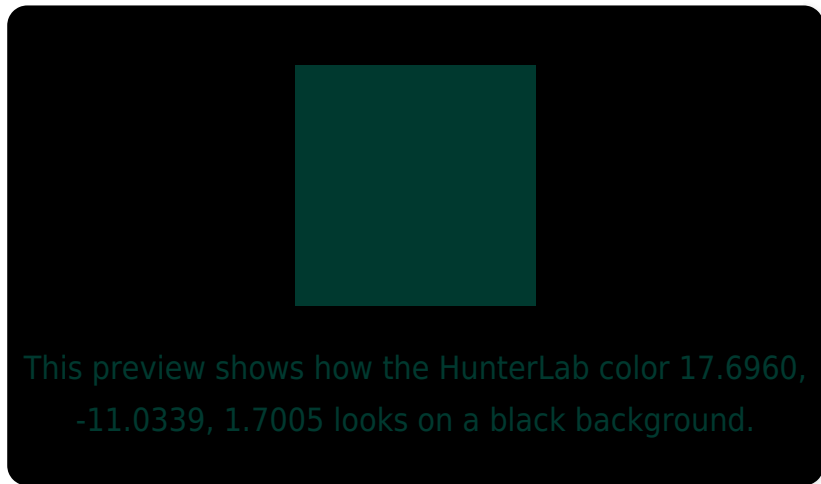
Large Text (above 18pt) WCAG AA ✓ Pass

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

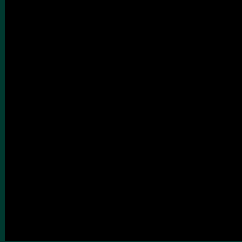
Any Text WCAG AA × Fail

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 17.6960, -11.0339, 1.7005 Background



This preview shows how black text looks on a background with the HunterLab color 17.6960, -11.0339, 1.7005.



This preview shows how white text looks on a background with the HunterLab color 17.6960,

-11.0339, 1.7005.

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

17.6960, -11.0339, 1.7005

Protanopia

17.9235, -1.0424, 3.4658

Deuteranopia

17.7423, 1.0133, 1.2403



Tritanopia

17.8264, -7.0345, -3.3570

Trichromacy



Original Color

17.6960, -11.0339, 1.7005

Protanomaly

17.5161, -6.3239, 2.6169

Deuteranomaly

17.1417, -4.8973, 0.8050

Tritanomaly

17.8195, -8.7279, -1.1987

Monochromacy



Original Color

17.6960, -11.0339, 1.7005

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.2572, -5.6902, 0.7895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6960, -11.0339, 1.7005 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, 57, 47)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 47)  
}
```

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, 57, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6960, -11.0339, 1.7005 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, 57, 47) }
```


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

```
.border{ border-color:rgb(0, 57, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 57, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 57, 47); box-shadow:4px  
4px 4px 4px rgb(0, 57, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.6960, -11.0339, 1.7005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 47) }
```

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

```
.background{ background-color: rgb(0, 57,  
47) }
```

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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