

Converting Colors

HunterLab(18.7690, -11.1000,
3.5286)

Have a look what the booklet for
HunterLab(18.7690, -11.1000,
3.5286) contains.

HunterLab(18.7690, -11.1000, 3.5286)	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(18.7690,
-11.1000, 3.5286)**

Conversions

Conversions Part 1

Format	Color
Hex	0F3C2D
RGB	15, 60, 45
RGB Percent	6%, 24%, 18%
CMY	0.9412, 0.7647, 0.8235
CMYK	0.75, 0.00, 0.25, 0.76
HSL	160°, 60%, 15%
HSV	160°, 75%, 24%
XYZ	2.2865, 3.5228, 3.0421
YIQ	44.8350, -22.0050, -14.2050

Conversions

Conversions Part 2

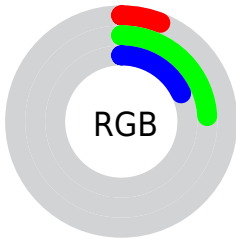
Format	Color
R_{YB}	15, 42, 60
Decimal	998445
CIE _{Lab}	22.03, -19.57, 4.88
CIE _{LCh}	22, 20.167, 166.009
Yxy	3.5229, 0.2583, 0.3980
Android (android.graphics.Color)	4279188525 (0xFF0F3C2D)
YUV	44.8350, 0.0813, -26.1653
Hunter-Lab	18.7690, -11.1000, 3.5286

Details

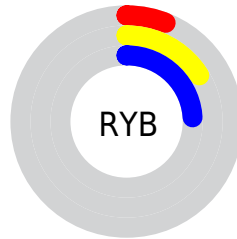
The HunterLab color **18.7690, -11.1000, 3.5286** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.8159, 13.5962, 1.3546**, and the grayscale version is **16.1502, -0.8617, 0.8775**.

A 20% lighter version of the original color is **35.4548, -14.8959, 5.0350**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **18.6128, -11.8129, 3.9818**, and if you desaturate by 10%, it is **18.9646, -10.2376, 3.0986**.

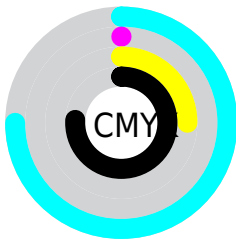
Distribution



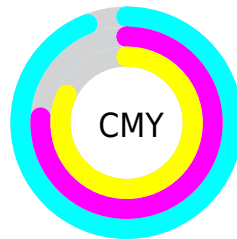
- Red (6%)
- Green (24%)
- Blue (18%)



- Red (6%)
- Yellow (16%)
- Blue (24%)



- Cyan (75%)
- Magenta (0%)
- Yellow (25%)
- Black (76%)



- Cyan (94%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7690, -11.1000, 3.5286 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 18.7690, -11.1000, 3.5286 by changing the saturation by 10% instead.

■ 18.7690, -11.1000,
3.5286

■ 18.7690, -11.1000,
3.5286

■ 115.9485,
-26.3865, 11.1626

■ 11.8762, -8.9424,
2.7408

■ 35.3800, -14.9048,
5.1049

■ 4.7370, -8.2898,
3.3159

■ 44.9091, -16.6576,
5.9118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1670, -18.3515,
6.7364

0.0000, NaN, NaN

■ 66.1053, -20.0037,
7.5803

0.0000, NaN, NaN

■ 77.6839, -21.6258,
8.4446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8692, -23.2264,

■ 102.6324,
-24.8117, 10.2357

■ 18.7690, -11.1000,
3.5286

■ 18.7690, -11.1000,
3.5286

■ 18.6128, -11.8129,
3.9818

■ 18.9646, -10.2376,
3.0986

■ 18.4698, -12.4738,
4.4283

■ 19.2007, -9.2220,
2.6969

■ 18.3985, -12.8041,
4.6438

■ 19.4788, -8.0557,
2.3282

■ 19.7997, -6.7440,
1.9961

■ 20.1635, -5.2945,
1.7033

■ 20.5698, -3.7169,
1.4519

■ 21.0180, -2.0217,
1.2431

■ 21.5073, -0.2206,
1.0775

■ 22.0365, 1.6751,
0.9547

Harmonies

Analogous

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



18.7694, -8.7323, 7.2465



18.7690, -11.1000, 3.5286



18.7694, -11.0169, -2.3310

Triad

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



18.7694, -11.1002, 3.5288



18.7694, 2.3504, -13.2164



18.7694, 7.8784, 7.4171

Complementary

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



18.7690, -11.1000, 3.5286



11.8159, 13.5962, 1.3546

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.



18.7694, 11.6842, 3.8511



18.7690, -11.1000, 3.5286



18.7694, 8.2244, -8.5211

Square

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



18.7694, -11.1002, 3.5288



18.7694, -3.7604, -13.3880



18.7694, 11.8184, -1.8875



18.7694, 1.9245, 8.9550

Rectangle

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



18.7690, -11.1000, 3.5286



18.7694, -9.5955, -6.8122



18.7694, 11.8184, -1.8875



18.7694, 9.4830, 6.4781

Sweetspot

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



18.7694, -11.1002, 3.5288



26.6397, -6.5779, 2.1733



18.8516, -11.5929, 9.9916



14.0934, -3.5732, 1.1668



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.



18.7694, -11.1002, 3.5288



24.3500, -16.2506, 5.8167



17.3119, -6.6090, -4.0897



11.3633, -1.4281, 0.7140



29.0268, -20.4906, 7.9524



73.6870, -52.8438, 21.9724

Inverse Universe

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



11.8159, 13.5962, 1.3546



13.9221, 21.4086, 3.2482



12.4883, 10.0481, 5.7251



10.8653, 0.2712, 0.5114



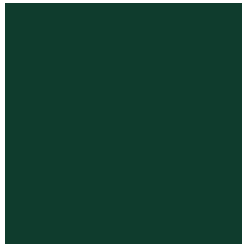
15.8100, 27.7160, 5.2479



39.9997, 69.7351, 16.2773

Previews

White Background



This preview shows how the HunterLab color 18.7690, -11.1000, 3.5286 looks on a white background.

Color Contrast Check

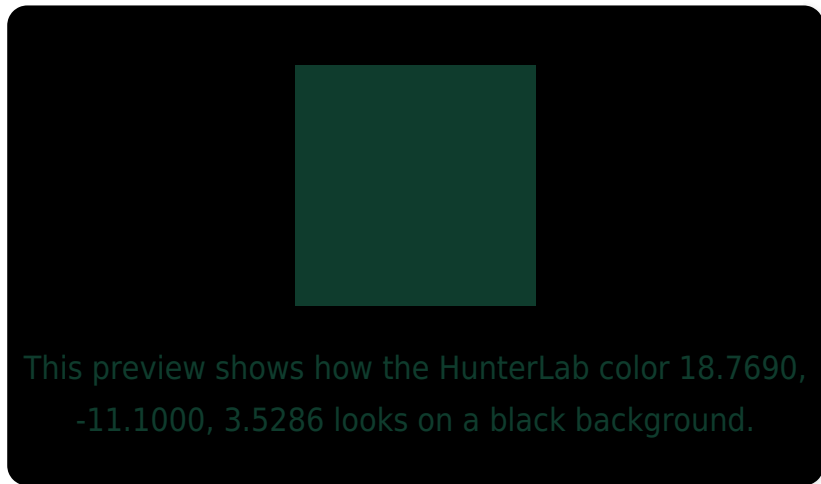
Large Text (above 18pt) WCAG AA ✓ Pass

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

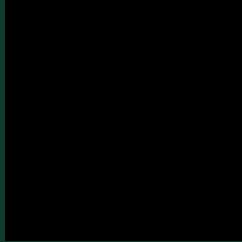
Any Text WCAG AA × Fail

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 18.7690, -11.1000, 3.5286 Background



This preview shows how black text looks on a background with the HunterLab color 18.7690, -11.1000, 3.5286.



This preview shows how white text looks on a background with the HunterLab color 18.7690,

-11.1000, 3.5286.

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

18.7690, -11.1000, 3.5286

Protanopia

18.8524, -1.5389, 4.7008

Deuteranopia

18.7977, 0.9129, 3.1167



Tritanopia

18.8894, -6.9824, -2.7875

Trichromacy



Original Color

18.7690, -11.1000, 3.5286

Protanomaly

18.6392, -6.1424, 4.1078

Deuteranomaly

18.3605, -4.4133, 2.8896

Tritanomaly

18.9021, -8.6482, -0.2396

Monochromacy



Original Color

18.7690, -11.1000, 3.5286

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.7653, -5.1286, 1.4612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7690, -11.1000, 3.5286 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(15, 60, 45)` looks like.

```
.text, #text, p{  
    color:rgb(15, 60, 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(15, 60, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 60, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7690, -11.1000, 3.5286 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(15, 60, 45) }
```


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

```
.border{ border-color:rgb(15, 60, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 60, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 60, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 60, 45);  
box-shadow:4px 4px 4px 4px rgb(15, 60, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7690, -11.1000, 3.5286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 60, 45) }
```

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

```
.background{ background-color: rgb(15, 60,  
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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