

Converting Colors

HunterLab(18.0987, -13.5261,
1.9466)

Have a look what the booklet for
HunterLab(18.0987, -13.5261,
1.9466) contains.

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Color

**HunterLab(18.5390,
-11.9450, 2.6138)**

Conversions

Conversions Part 1

Format	Color
Hex	003C2F
RGB	0, 60, 47
RGB Percent	0%, 24%, 18%
CMY	1.0000, 0.7647, 0.8157
CMYK	1.00, 0.00, 0.22, 0.76
HSL	167°, 100%, 12%
HSV	167°, 100%, 24%
XYZ	2.1289, 3.4369, 3.2405
YIQ	40.5780, -31.5870, -16.7630

Conversions

Conversions Part 2

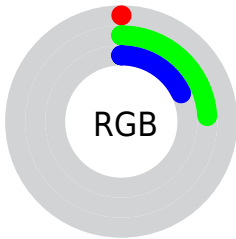
Format	Color
RYB	0, 34, 60
Decimal	15407
CIELab	21.72, -21.62, 3.05
CIELCh	22, 21.835, 171.978
Yxy	3.4371, 0.2418, 0.3903
Android (android.graphics.Color)	4278205487 (0xFF003C2F)
YUV	40.5780, 3.1660, -35.5869
Hunter-Lab	18.5390, -11.9450, 2.6138

Details

The HunterLab color **18.5390, -11.9450, 2.6138** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.9490, 17.3285, 4.1640**, and the grayscale version is **14.7518, -0.7871, 0.8015**.

A 20% lighter version of the original color is **35.1108, -16.1264, 3.8652**, and **5.1278, -4.3971, 3.0828** is the 20% darker color. If you saturate the color by 10%, you get **18.5393, -11.9454, 2.6141**, and if you desaturate by 10%, it is **18.6720, -11.3504, 2.3241**.

Distribution



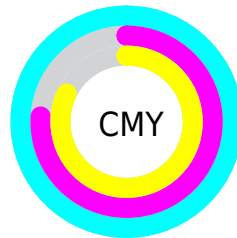
- Red (0%)
- Green (24%)
- Blue (18%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5390, -11.9450, 2.6138 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 18.5390, -11.9450, 2.6138 by changing the saturation by 10% instead.

■ 18.5390, -11.9450,
2.6138

■ 18.5390, -11.9450,
2.6138

■ 115.5258,
-28.3696, 9.3418

■ 11.6788, -9.6637,
1.9880

■ 35.0956, -16.0893,
3.9285

■ 4.3581, -7.6266,
3.0507

■ 44.6012, -17.9835,
4.6238

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8372, -19.8063,
5.3455

0.0000, NaN, NaN

■ 65.7549, -21.5776,
6.0937

0.0000, NaN, NaN

■ 77.3141, -23.3109,
6.8678


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.4810, -25.0161,


7.6676


0.0000, NaN, NaN


 102.2266,
-26.7005, 8.4924


 18.5390, -11.9450,
2.6138


 18.5390, -11.9450,
2.6138


 18.5393, -11.9454,
2.6141

 18.6720, -11.3504,
2.3241

 18.8065, -10.7518,
2.0287

 18.9700, -10.0425,
1.7603

 19.1724, -9.1863,
1.5327

 19.4154, -8.1828,
1.3494

■ 19.7000, -7.0347,
1.2128

■ 20.0266, -5.7474,
1.1246

■ 20.3954, -4.3285,
1.0857

■ 20.8059, -2.7871,
1.0961

Harmonies

Analogous

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



18.5394, -9.9554, 7.0054



18.5390, -11.9450, 2.6138



18.5394, -11.3401, -4.0939

Triad

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



18.5394, -11.9451, 2.6140



18.5394, 3.9956, -14.0138



18.5394, 7.4802, 8.2161

Complementary

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



18.5390, -11.9450, 2.6138



9.9490, 17.3285, 4.1640

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.



18.5394, 12.2874, 4.9781



18.5390, -11.9450, 2.6138



18.5394, 10.0879, -8.0590

Square

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



18.5394, -11.9451, 2.6140



18.5394, -2.7259, -15.3389



18.5394, 13.3030, -0.7534



18.5394, 0.8118, 9.4181

Rectangle

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



18.5390, -11.9450, 2.6138



18.5394, -9.5026, -9.0015



18.5394, 13.3030, -0.7534



18.5394, 9.4037, 7.3976

Sweetspot

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



18.5394, -11.9451, 2.6140



26.2947, -7.8199, 1.4930



18.2352, -14.3204, 10.9855



13.8948, -4.2931, 0.7995



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.



18.5394, -11.9451, 2.6140



24.3847, -15.8306, 3.6950



14.5868, -4.5230, -8.4676



11.3713, -1.3839, 0.6004



29.2591, -19.0726, 4.6010



74.3036, -49.0739, 13.0634

Inverse Universe

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



9.9490, 17.3285, 4.1640



13.0587, 22.6764, 6.0118



11.5384, 11.5042, 7.3109



10.8573, 0.2281, 0.6251



15.6535, 27.1400, 7.5348



39.6483, 68.4387, 21.4362

Previews

White Background



This preview shows how the HunterLab color 18.5390, -11.9450, 2.6138 looks on a white background.

Color Contrast Check

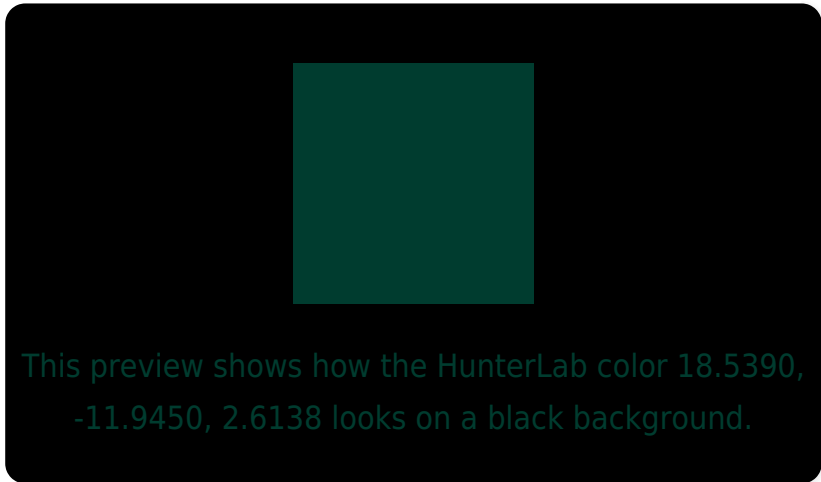
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.5390, -11.9450, 2.6138 Background



This preview shows how black text looks on a background with the HunterLab color 18.5390, -11.9450, 2.6138.



This preview shows how white text looks on a background with the HunterLab color 18.5390,

-11.9450, 2.6138.

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

18.5390, -11.9450, 2.6138

Protanopia

18.6310, -1.0363, 4.1890

Deuteranopia

18.7596, 0.8719, 2.3912



Tritanopia

18.7446, -7.4752, -3.4552

Trichromacy



Original Color

18.5390, -11.9450, 2.6138

Protanomaly

18.1364, -6.6575, 3.2691

Deuteranomaly

18.0660, -5.4126, 1.8604

Tritanomaly

18.6935, -9.4100, -0.9231

Monochromacy



Original Color

18.5390, -11.9450, 2.6138

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.8365, -6.0839, 1.0952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5390, -11.9450, 2.6138 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, 60, 47)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 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, 60, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5390, -11.9450, 2.6138 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, 60, 47) }
```


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

```
.border{ border-color:rgb(0, 60, 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, 60, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 47); box-shadow:4px  
4px 4px 4px rgb(0, 60, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5390, -11.9450, 2.6138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 47) }
```

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

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