

Converting Colors

HunterLab(15.9518, -9.9870,
3.1209)

Have a look what the booklet for
HunterLab(15.9518, -9.9870, 3.1209)
contains.

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Color

**HunterLab(15.9574, -9.9677,
3.1553)**

Conversions

Conversions Part 1

Format	Color
Hex	073325
RGB	7, 51, 37
RGB Percent	3%, 20%, 15%
CMY	0.9725, 0.8000, 0.8549
CMYK	0.86, 0.00, 0.27, 0.80
HSL	161°, 76%, 11%
HSV	161°, 86%, 20%
XYZ	1.6054, 2.5464, 2.1571
YIQ	36.2480, -21.7300, -13.6820

Conversions

Conversions Part 2

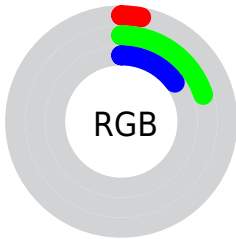
Format	Color
R_{YB}	7, 33, 51
Decimal	471845
CIE _{Lab}	18.13, -18.81, 4.72
CIE _{LCh}	18, 19.396, 165.907
Yxy	2.5465, 0.2545, 0.4036
Android (android.graphics.Color)	4278661925 (0xFF073325)
YUV	36.2480, 0.3707, -25.6505
Hunter-Lab	15.9574, -9.9677, 3.1553

Details

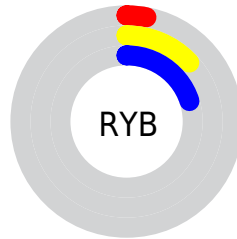
The HunterLab color **15.9574, -9.9677, 3.1553** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.5393, 12.8090, 1.6920**, and the grayscale version is **13.3655, -0.7132, 0.7262**.

A 20% lighter version of the original color is **31.9144, -13.7816, 4.5943**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.8228, -10.5799, 3.4957**, and if you desaturate by 10%, it is **16.0954, -9.3481, 2.8037**.

Distribution



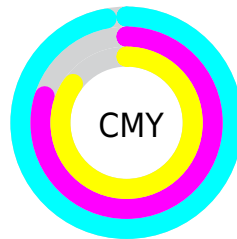
- Red (3%)
- Green (20%)
- Blue (15%)



- Red (3%)
- Yellow (13%)
- Blue (20%)



- Cyan (86%)
- Magenta (0%)
- Yellow (27%)
- Black (80%)



- Cyan (97%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9574, -9.9677, 3.1553 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 15.9574, -9.9677, 3.1553 by changing the saturation by 10% instead.

■ 15.9574, -9.9677,
3.1553

■ 15.9574, -9.9677,
3.1553

■ 110.6918,
-25.0338, 10.6525

■ 9.4860, -9.1497,
2.5806

■ 31.8743, -13.7575,
4.7036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1036, -15.4871,
5.4946

0.0000, NaN, NaN

■ 51.0837, -17.1535,
6.3031

0.0000, NaN, NaN

■ 61.7619, -18.7760,
7.1311

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 73.0951, -20.3673,
7.9797


0.0000, NaN, NaN


■ 85.0475, -21.9366,


0.0000, NaN, NaN


8.8494


 97.5885, -23.4904,
9.7403


 15.9574, -9.9677,
3.1553


 15.9574, -9.9677,
3.1553


 15.8228, -10.5799,
3.4957


 16.0954, -9.3481,
2.8037

 15.7726, -10.8088,
3.6188

 16.2593, -8.6285,
2.4673

 16.4560, -7.7869,
2.1558

 16.6863, -6.8253,
1.8725

 16.9507, -5.7477,
1.6201

■ 17.2493, -4.5599,
1.4005

■ 17.5821, -3.2694,
1.2151

■ 17.9484, -1.8841,
1.0648

■ 18.3477, -0.4128,
0.9498

Harmonies

Analogous

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



15.9577, -7.8387, 6.4558



15.9574, -9.9677, 3.1553



15.9577, -9.9010, -2.1836

Triad

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



15.9577, -9.9678, 3.1555



15.9577, 2.1904, -12.3633



15.9577, 7.3043, 6.5900

Complementary

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



15.9574, -9.9677, 3.1553



9.5393, 12.8090, 1.6920

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.



15.9577, 10.8085, 3.4162



15.9574, -9.9677, 3.1553



15.9577, 7.5909, -7.9705

Square

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



15.9577, -9.9678, 3.1555



15.9577, -3.3772, -12.5085



15.9577, 10.9200, -1.8164



15.9577, 1.8400, 7.9386

Rectangle

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



15.9574, -9.9677, 3.1553



15.9577, -8.6333, -6.3358



15.9577, 10.9200, -1.8164



15.9577, 8.7815, 5.7628

Sweetspot

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



15.9577, -9.9678, 3.1555



22.1834, -6.0494, 1.8334



15.9684, -10.6649, 8.9064



11.7041, -3.2285, 0.9738



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.9577, -9.9678, 3.1555



20.3042, -14.0520, 4.9558



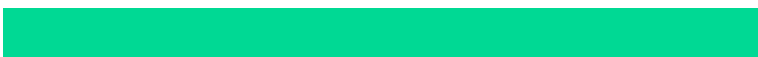
14.3559, -5.5573, -4.1868



9.8349, -1.1895, 0.6005



27.4258, -19.1529, 7.0657



71.8527, -51.0250, 20.3387

Inverse Universe

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



9.5393, 12.8090, 1.6920



11.0598, 19.4331, 3.3267



10.2095, 9.4995, 5.2897



9.4279, 0.1840, 0.4597



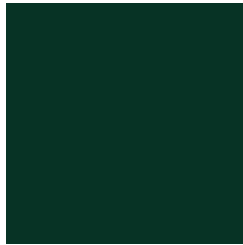
14.9064, 26.1030, 5.1722



38.9137, 67.7440, 16.5935

Previews

White Background



This preview shows how the HunterLab color 15.9574, -9.9677, 3.1553 looks on a white background.

Color Contrast Check

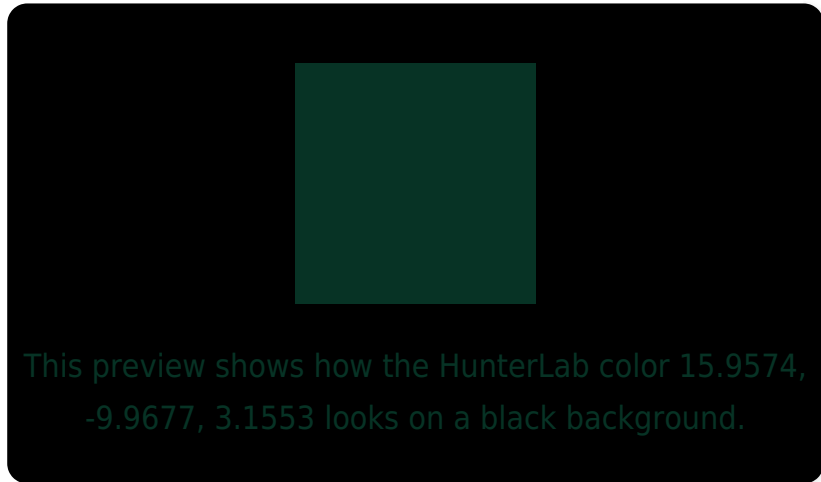
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.9574, -9.9677, 3.1553 Background



This preview shows how black text looks on a background with the HunterLab color 15.9574, -9.9677, 3.1553.



This preview shows how white text looks on a background with the HunterLab color 15.9574, -9.9677, 3.1553.

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

15.9574, -9.9677, 3.1553

Protanopia

16.1884, -1.3586, 4.4087

Deuteranopia

16.0563, 0.7541, 2.8192



Tritanopia

16.0694, -6.0124, -2.6306

Trichromacy



Original Color

15.9574, -9.9677, 3.1553

Protanomaly

15.7408, -5.4664, 3.6143

Deuteranomaly

15.6565, -4.3690, 2.6268

Tritanomaly

16.0618, -7.7174, -0.1652

Monochromacy



Original Color

15.9574, -9.9677, 3.1553

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.8561, -4.7665, 1.3128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9574, -9.9677, 3.1553 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(7, 51, 37)` looks like.

```
.text, #text, p{  
    color:rgb(7, 51, 37)  
}
```

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(7, 51, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 51, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9574, -9.9677, 3.1553 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(7, 51, 37) }
```


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

```
.border{ border-color:rgb(7, 51, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 51, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 51, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 51, 37); box-shadow:4px  
4px 4px 4px rgb(7, 51, 37) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9574, -9.9677, 3.1553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 51, 37) }
```

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

```
.background{ background-color: rgb(7, 51,  
37) }
```

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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