

Converting Colors

HunterLab(15.8276, -8.3689,
11.0793)

Have a look what the booklet for
HunterLab(15.8276, -8.3689,
11.0793) contains.

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Color

**HunterLab(15.9811, -7.9574,
9.7082)**

Conversions

Conversions Part 1

Format	Color
Hex	233100
RGB	35, 49, 0
RGB Percent	14%, 19%, 0%
CMY	0.8627, 0.8078, 1.0000
CMYK	0.29, 0.00, 1.00, 0.81
HSL	77°, 100%, 10%
HSV	77°, 100%, 19%
XYZ	1.7915, 2.5540, 0.3985
YIQ	39.2280, 7.3850, -18.2070

Conversions

Conversions Part 2

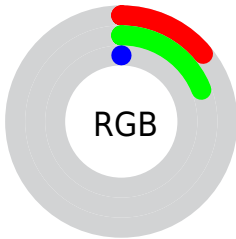
Format	Color
RYB	0, 49, 14
Decimal	2306304
CIELab	18.16, -14.18, 25.61
CIElCh	18, 29.276, 118.976
Yxy	2.5541, 0.3776, 0.5384
Android (android.graphics.Color)	4280496384 (0xFF233100)
YUV	39.2280, -19.3394, -3.7080
Hunter-Lab	15.9811, -7.9574, 9.7082

Details

The HunterLab color **15.9811, -7.9574, 9.7082** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **5.6140, 13.5632, -26.9928**, and the grayscale version is **14.3764, -0.7671, 0.7811**.

A 20% lighter version of the original color is **31.8418, -10.8840, 14.4226**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.9814, -7.9579, 9.7084**, and if you desaturate by 10%, it is **16.0928, -7.4559, 9.2673**.

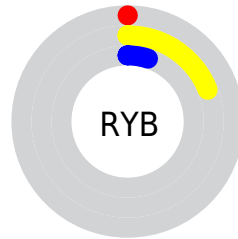
Distribution



Red (14%)

Green (19%)

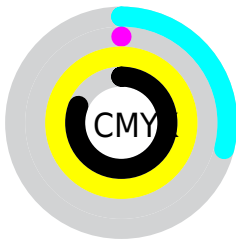
Blue (0%)



Red (0%)

Yellow (19%)

Blue (5%)

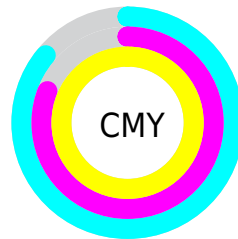


Cyan (29%)

Magenta (0%)

Yellow (100%)

Black (81%)



Cyan (86%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9811, -7.9574, 9.7082 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 15.9811, -7.9574, 9.7082 by changing the saturation by 10% instead.

15.9811, -7.9574,
9.7082

15.9811, -7.9574,
9.7082

110.7370,
-20.4586, 28.7389

9.5060, -7.0110,
6.6542

31.9042, -10.9818,
14.4603

0.0000, NaN, NaN

0.0000, NaN, NaN

41.1362, -12.3930,
16.7432

0.0000, NaN, NaN

51.1187, -13.7693,
18.9060

0.0000, NaN, NaN

0.0000, NaN, NaN

61.7991, -15.1235,
20.9796

0.0000, NaN, NaN

73.1345, -16.4642,
22.9860

0.0000, NaN, NaN

85.0890, -17.7976,

0.0000, NaN, NaN

24.9407

■ 97.6319, -19.1280,
26.8554

■ 15.9811, -7.9574,
9.7082

■ 15.9811, -7.9574,
9.7082

■ 15.9814, -7.9579,
9.7084

■ 16.0928, -7.4559,
9.2673

■ 16.2065, -6.9494,
8.8350

■ 16.3268, -6.4131,
8.3473

■ 16.4593, -5.8156,
7.7228

■ 16.6044, -5.1559,
6.9570

■ 16.7623, -4.4338,
6.0470

■ 16.9333, -3.6495,
4.9911

■ 17.1175, -2.8041,
3.7893

■ 17.3150, -1.8987,
2.4422

Harmonies

Analogous

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



15.9815, -0.5634, 10.6576



15.9811, -7.9574, 9.7082



15.9815, -12.4855, 6.9413

Triad

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



15.9815, -7.9578, 9.7083



15.9815, -8.3640, -18.7269



15.9815, 18.7439, 0.5924

Complementary

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



15.9811, -7.9574, 9.7082



5.6140, 13.5632, -26.9928

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.



15.9815, 15.5009, -9.2642



15.9811, -7.9574, 9.7082



15.9815, -1.1417, -23.4232

Square

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



15.9815, -7.9578, 9.7083



15.9815, -12.6836, -8.5216



15.9815, 7.7599, -19.2896



15.9815, 15.8982, 6.6722

Rectangle

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



15.9811, -7.9574, 9.7082



15.9815, -13.8314, 3.5411



15.9815, 7.7599, -19.2896



15.9815, 18.3200, -2.3605

Sweetspot

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



15.9815, -7.9578, 9.7083



21.7563, -4.8669, 6.6580



9.8183, 8.6740, 6.2016



11.9295, -2.7227, 3.7247



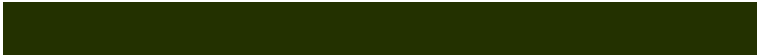
59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.9815, -7.9578, 9.7083



20.5152, -10.4502, 12.4584



15.0510, -11.7353, 9.0688



9.9110, -0.9933, 1.2561



28.7541, -14.9899, 17.4557



75.1314, -40.6501, 45.5839

Inverse Universe

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



5.6140, 13.5632, -26.9928



7.0570, 17.2903, -35.7878



8.0075, 16.4818, -16.2933



9.3458, -0.0174, -0.2571



9.6881, 24.0793, -51.7862



24.5332, 62.3805, -142.0265

Previews

White Background



This preview shows how the HunterLab color 15.9811, -7.9574, 9.7082 looks on a white background.

Color Contrast Check

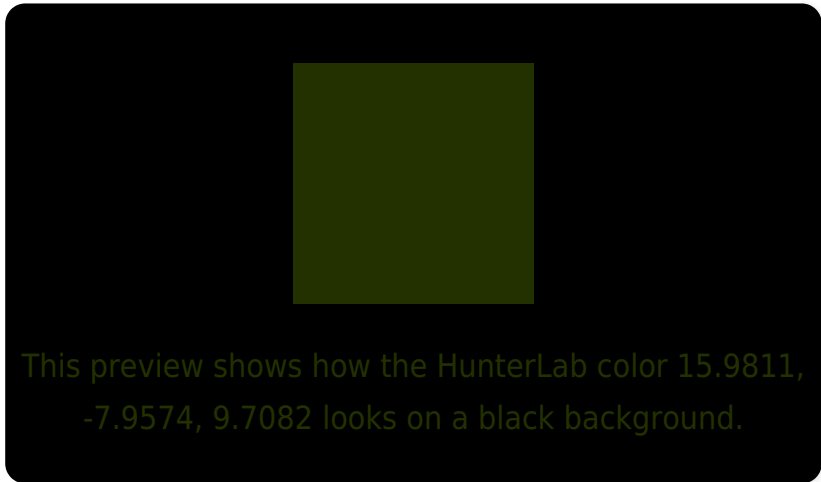
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.9811, -7.9574, 9.7082 Background



This preview shows how black text looks on a background with the HunterLab color 15.9811, -7.9574, 9.7082.



This preview shows how white text looks on a background with the HunterLab color 15.9811, -7.9574, 9.7082.

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

15.9811, -7.9574, 9.7082

Protanopia

15.9840, -2.8031, 9.8002

Deuteranopia

15.8632, 0.4624, 8.8170



Tritanopia

16.2076, -1.8602, -0.6752

Trichromacy



Original Color

15.9811, -7.9574, 9.7082

Protanomaly

15.8489, -4.5438, 9.6865

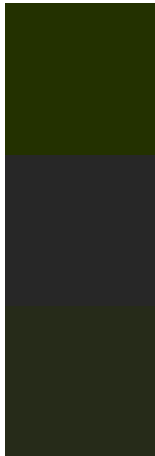
Deuteranomaly

15.8692, -3.1353, 9.0799

Tritanomaly

15.9500, -4.8232, 4.9251

Monochromacy



Original Color

15.9811, -7.9574, 9.7082

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.8661, -3.9384, 5.4235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9811, -7.9574, 9.7082 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(35, 49, 0)` looks like.

```
.text, #text, p{  
    color:rgb(35, 49, 0)  
}
```

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(35, 49, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 49, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9811, -7.9574, 9.7082 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(35, 49, 0) }
```


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

```
.border{ border-color:rgb(35, 49, 0) }
```

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

Here you see how a box with a 4 pixel rgb(35, 49, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 49, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 49, 0); box-shadow:4px  
4px 4px 4px rgb(35, 49, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9811, -7.9574, 9.7082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 49, 0) }
```

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

```
.background{ background-color: rgb(35, 49,  
0) }
```

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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