

Converting Colors

HunterLab(15.7499, 12.3666,
11.0249)

Have a look what the booklet for
HunterLab(15.7499, 12.3666,
11.0249) contains.

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Color

**HunterLab(15.8064, 12.7814,
9.9636)**

Conversions

Conversions Part 1

Format	Color
Hex	4E1D00
RGB	78, 29, 0
RGB Percent	31%, 11%, 0%
CMY	0.6941, 0.8863, 1.0000
CMYK	0.00, 0.63, 1.00, 0.69
HSL	22°, 100%, 15%
HSV	22°, 100%, 31%
XYZ	3.5812, 2.4984, 0.2935
YIQ	40.3450, 38.5130, 1.3690

Conversions

Conversions Part 2

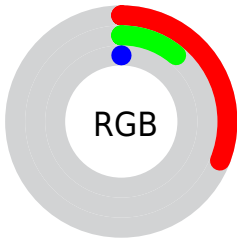
Format	Color
RYB	78, 46, 0
Decimal	5119232
CIELab	17.91, 21.45, 26.68
CIELCh	18, 34.238, 51.204
Yxy	2.4986, 0.5619, 0.3920
Android (android.graphics.Color)	4283309312 (0xFF4E1D00)
YUV	40.3450, -19.8901, 33.0234
Hunter-Lab	15.8064, 12.7814, 9.9636

Details

The HunterLab color **15.8064, 12.7814, 9.9636** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.5724, -2.3616, -15.6159**, and the grayscale version is **14.7325, -0.7861, 0.8004**.

A 20% lighter version of the original color is **31.8480, 14.5771, 14.8732**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **15.8068, 12.7802, 9.9638**, and if you desaturate by 10%, it is **16.6592, 11.0682, 9.6619**.

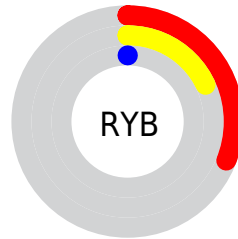
Distribution



Red (31%)

Green (11%)

Blue (0%)



Red (31%)

Yellow (18%)

Blue (0%)

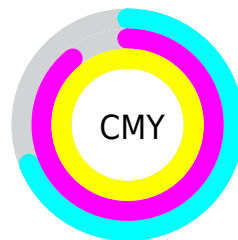


Cyan (0%)

Magenta (63%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8064, 12.7814, 9.9636 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 15.8064, 12.7814, 9.9636 by changing the saturation by 10% instead.

■ 15.8064, 12.7814,
9.9636

■ 15.8064, 12.7814,
9.9636

■ 110.4037, 17.5909,
29.5194

■ 9.3591, 11.6219,
6.5513

■ 31.6842, 14.6110,
14.7674

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8967, 15.3193,
17.1366

0.0000, NaN, NaN

■ 50.8612, 15.9142,
19.3771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5248, 16.4097,
21.5219

0.0000, NaN, NaN


■ 72.8443, 16.8169,
23.5939


0.0000, NaN, NaN


■ 84.7837, 17.1449,


0.0000, NaN, NaN


25.6098


 97.3123, 17.4009,
27.5818

 15.8064, 12.7814,
9.9636


 15.8064, 12.7814,
9.9636

 15.8068, 12.7802,
9.9638

 16.6592, 11.0682,
9.6619

 17.5898, 9.3171,
9.4018

 18.6076, 7.6326,
8.9491

 19.7057, 6.0379,
8.3061

 20.8766, 4.5425,
7.4922

■ 22.1134, 3.1492,
6.5273

■ 23.4097, 1.8562,
5.4299

■ 24.7597, 0.6591,
4.2167

■ 26.1585, -0.4483,
2.9024

Harmonies

Analogous

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



15.8068, 20.8400, 6.0679



15.8064, 12.7814, 9.9636



15.8068, 2.1417, 11.0648

Triad

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



15.8068, 12.7801, 9.9638



15.8068, -15.4890, 3.3634



15.8068, 6.5654, -26.6362

Complementary

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



15.8064, 12.7814, 9.9636



16.5724, -2.3616, -15.6159

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.



15.8068, -3.6238, -29.0840



15.8064, 12.7814, 9.9636



15.8068, -14.8556, -7.0936

Square

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



15.8068, 12.7801, 9.9638



15.8068, -13.0133, 8.5915



15.8068, -11.0032, -20.4573



15.8068, 16.6871, -14.9958

Rectangle

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



15.8064, 12.7814, 9.9636



15.8068, -4.3418, 11.0648



15.8068, -11.0032, -20.4573



15.8068, 2.9865, -28.7588

Sweetspot

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



15.8068, 12.7801, 9.9638



30.7205, 2.6355, 7.3405



13.5825, 24.9178, -4.0724



15.1443, 1.4988, 3.8279



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.8068, 12.7801, 9.9638



20.5093, 17.8106, 12.9496



23.8866, -3.0560, 14.6653



13.3691, -0.3009, 1.3777



48.2600, 47.7660, 30.5738

Inverse Universe

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



16.5724, -2.3616, -15.6159



21.5276, -2.5513, -21.4001



8.8083, 14.7405, -42.8300



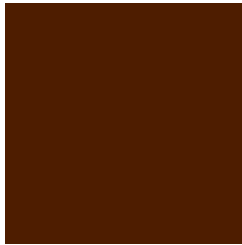
13.4214, -1.0922, 0.0568



50.6770, -3.4061, -55.9891

Previews

White Background



This preview shows how the HunterLab color 15.8064, 12.7814, 9.9636 looks on a white background.

Color Contrast Check

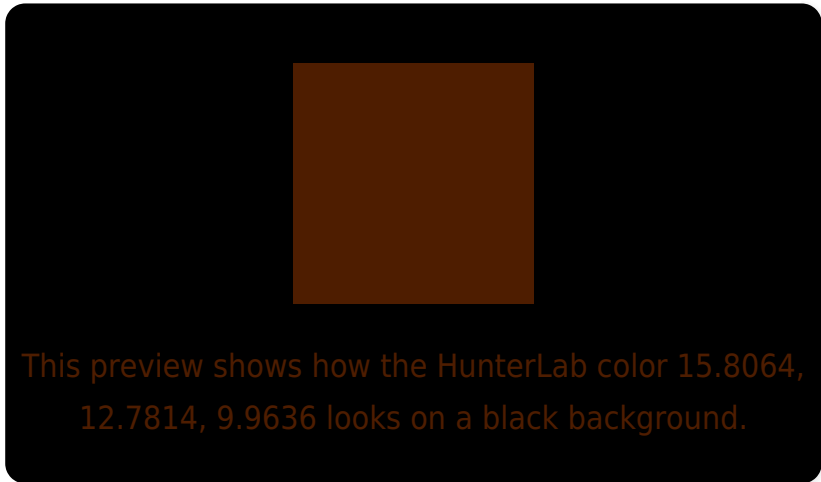
Large Text (above 18pt) WCAG AA ✓ Pass

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

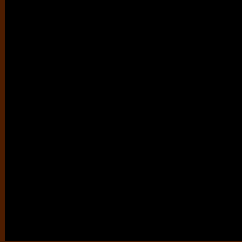
Any Text WCAG AA × Fail

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 15.8064, 12.7814, 9.9636 Background



This preview shows how black text looks on a background with the HunterLab color 15.8064, 12.7814, 9.9636.



This preview shows how white text looks on a background with the HunterLab color 15.8064, 12.7814,

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

15.8064, 12.7814, 9.9636

Protanopia

16.1187, -2.2116, 9.0485

Deuteranopia

16.1171, 0.0503, 9.9322



Tritanopia

15.9212, 15.1693, 5.7474

Trichromacy



Original Color

15.8064, 12.7814, 9.9636

Protanomaly

15.6656, 3.0925, 9.1638

Deuteranomaly

15.8431, 4.6448, 9.8438

Tritanomaly

15.9262, 14.1464, 7.9309

Monochromacy



Original Color

15.8064, 12.7814, 9.9636

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5472, 3.1038, 5.2698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8064, 12.7814, 9.9636 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(78, 29, 0)` looks like.

```
.text, #text, p{  
    color:rgb(78, 29, 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(78, 29, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 29, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8064, 12.7814, 9.9636 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(78, 29, 0) }
```

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

```
.border{ border-color:rgb(78, 29, 0) }
```

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

Here you see how a box with a 4 pixel rgb(78, 29, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 29, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(78, 29, 0); box-shadow:4px  
4px 4px 4px rgb(78, 29, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.8064, 12.7814, 9.9636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 29, 0) }
```

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

```
.background{ background-color: rgb(78, 29,  
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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