

Converting Colors

HunterLab(14.9853, 11.9986,
10.4897)

Have a look what the booklet for
HunterLab(14.9853, 11.9986,
10.4897) contains.

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Color

**HunterLab(15.0987, 12.5145,
9.5229)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1B00
RGB	75, 27, 0
RGB Percent	29%, 11%, 0%
CMY	0.7059, 0.8941, 1.0000
CMYK	0.00, 0.64, 1.00, 0.71
HSL	22°, 100%, 15%
HSV	22°, 100%, 29%
XYZ	3.2936, 2.2797, 0.2664
YIQ	38.2740, 37.2750, 1.7790

Conversions

Conversions Part 2

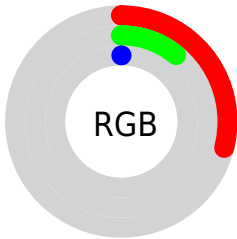
Format	Color
RYB	75, 42, 0
Decimal	4922112
CIELab	16.89, 21.23, 25.31
CIELCh	17, 33.040, 50.009
Yxy	2.2798, 0.5640, 0.3904
Android (android.graphics.Color)	4283112192 (0xFF4B1B00)
YUV	38.2740, -18.8691, 32.2087
Hunter-Lab	15.0987, 12.5145, 9.5229

Details

The HunterLab color **15.0987, 12.5145, 9.5229** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16.1914, -2.6835, -14.4449**, and the grayscale version is **14.0608, -0.7502, 0.7639**.

A 20% lighter version of the original color is **30.7069, 14.4643, 13.9821**, and **3.5861, 6.1412, 2.3172** is the 20% darker color. If you saturate the color by 10%, you get **15.0991, 12.5132, 9.5231**, and if you desaturate by 10%, it is **15.9207, 10.8634, 9.1984**.

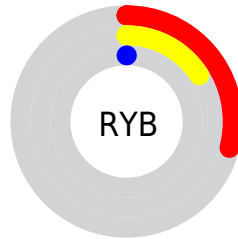
Distribution



Red (29%)

Green (11%)

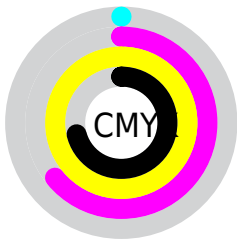
Blue (0%)



Red (29%)

Yellow (16%)

Blue (0%)

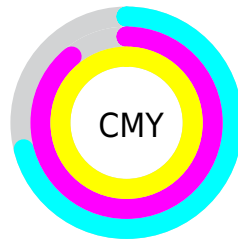


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0987, 12.5145, 9.5229 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 15.0987, 12.5145, 9.5229 by changing the saturation by 10% instead.

15.0987, 12.5145,
9.5229

15.0987, 12.5145,
9.5229

109.0434, 17.3273,
28.2711

8.7350, 11.5013,
6.1145

30.7893, 14.3526,
14.0585

0.0000, INF, NaN

0.0000, NaN, NaN

39.9216, 15.0624,
16.3364

0.0000, NaN, NaN

49.8120, 15.6577,
18.4913

0.0000, NaN, NaN

0.0000, NaN, NaN

60.4065, 16.1527,
20.5556

0.0000, NaN, NaN


71.6608, 16.5589,
22.5516


0.0000, NaN, NaN


83.5385, 16.8853,


0.0000, NaN, NaN


24.4954


 96.0083, 17.1394,
26.3989


 15.0987, 12.5145,
9.5229


 15.0987, 12.5145,
9.5229


 15.0991, 12.5132,
9.5231

 15.9207, 10.8634,
9.1984

 16.8192, 9.1666,
8.9312

 17.8032, 7.5280,
8.4891

 18.8662, 5.9728,
7.8698

 20.0008, 4.5108,
7.0921

■ 21.2000, 3.1452,
6.1753

■ 22.4573, 1.8747,
5.1370

■ 23.7672, 0.6950,
3.9931

■ 25.1246, -0.3995,
2.7573

Harmonies

Analogous

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



15.0991, 19.9759, 5.5664



15.0987, 12.5145, 9.5229



15.0991, 2.4281, 10.5694

Triad

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



15.0991, 12.5132, 9.5231



15.0991, -14.7060, 3.4890



15.0991, 5.8231, -25.5492

Complementary

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



15.0987, 12.5145, 9.5229



16.1914, -2.6835, -14.4449

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.



15.0991, -3.7897, -27.4245



15.0987, 12.5145, 9.5229



15.0991, -14.2188, -6.2468

Square

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



15.0991, 12.5132, 9.5231



15.0991, -12.2236, 8.4031



15.0991, -10.6785, -18.9236



15.0991, 15.5103, -14.7383

Rectangle

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



15.0987, 12.5145, 9.5229



15.0991, -3.7947, 10.5694



15.0991, -10.6785, -18.9236



15.0991, 2.4340, -27.4222

Sweetspot

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



15.0991, 12.5132, 9.5231



29.0554, 2.6182, 6.8454



13.0976, 24.1070, -4.5358



14.4204, 1.4798, 3.5795



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.0991, 12.5132, 9.5231



19.3168, 17.1751, 12.2036



22.6593, -2.4645, 13.9194



13.3589, -0.2837, 1.3665



20.3244, 18.2913, 12.8440



47.8229, 48.9556, 30.3253

Inverse Universe

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



16.1914, -2.6835, -14.4449



20.7551, -2.9844, -19.4997



8.6782, 13.4560, -39.8947



13.4318, -1.1092, 0.0693



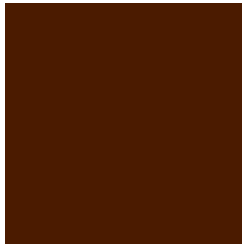
21.8441, -3.0533, -20.7121



51.4901, -4.7358, -54.1350

Previews

White Background



This preview shows how the HunterLab color 15.0987, 12.5145, 9.5229 looks on a white background.

Color Contrast Check

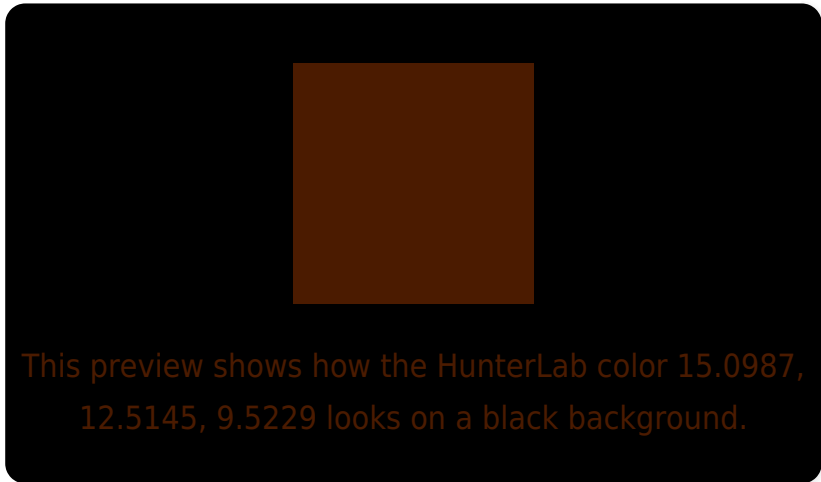
Large Text (above 18pt) WCAG AA ✓ Pass

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

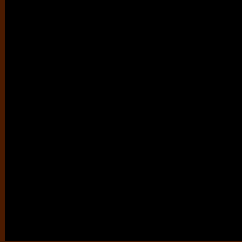
Any Text WCAG AA × Fail

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 15.0987, 12.5145, 9.5229 Background



This preview shows how black text looks on a background with the HunterLab color 15.0987, 12.5145, 9.5229.



This preview shows how white text looks on a background with the HunterLab color 15.0987, 12.5145, 9.5229.

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

15.0987, 12.5145, 9.5229

Protanopia

15.4863, -2.0390, 8.6274

Deuteranopia

15.3953, -0.1091, 9.4846



Tritanopia

15.2016, 14.7995, 5.5821

Trichromacy



Original Color

15.0987, 12.5145, 9.5229

Protanomaly

14.9453, 2.9148, 8.6907

Deuteranomaly

15.1191, 4.4441, 9.3941

Tritanomaly

15.2176, 13.8495, 7.5533

Monochromacy



Original Color

15.0987, 12.5145, 9.5229

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.8341, 2.9142, 4.8719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0987, 12.5145, 9.5229 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(75, 27, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 27, 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(75, 27, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 27, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0987, 12.5145, 9.5229 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(75, 27, 0) }
```


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

```
.border{ border-color:rgb(75, 27, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 27, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 27, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 27, 0); box-shadow:4px  
4px 4px 4px rgb(75, 27, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.0987, 12.5145, 9.5229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 27, 0) }
```

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

```
.background{ background-color: rgb(75, 27,  
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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