

Converting Colors

HunterLab(15.7742, 13.0360,
0.9917)

Have a look what the booklet for
HunterLab(15.7742, 13.0360,
0.9917) contains.

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Color

**HunterLab(15.7738, 13.0370,
0.9913)**

Conversions

Conversions Part 1

Format	Color
Hex	481E2C
RGB	72, 30, 44
RGB Percent	28%, 12%, 17%
CMY	0.7176, 0.8823, 0.8274
CMYK	0.00, 0.58, 0.39, 0.72
HSL	340°, 41%, 20%
HSV	340°, 58%, 28%
XYZ	3.5914, 2.4881, 2.6738
YIQ	44.1540, 20.5380, 13.2580

Conversions

Conversions Part 2

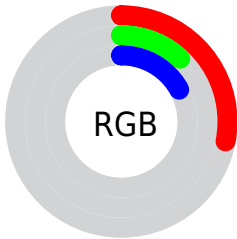
Format	Color
R_{YB}	72, 30, 44
Decimal	4726316
CIE _{Lab}	17.87, 21.81, 0.26
CIE _{LCh}	18, 21.813, 0.671
Yxy	2.4883, 0.4103, 0.2843
Android (android.graphics.Color)	4282916396 (0xFF481E2C)
YUV	44.1540, -0.0759, 24.4209
Hunter-Lab	15.7738, 13.0370, 0.9913

Details

The HunterLab color **15.7738, 13.0370, 0.9913** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.8393, -11.7028, 3.4761**, and the grayscale version is **15.9169, -0.8493, 0.8648**.

A 20% lighter version of the original color is **31.6666, 14.5575, 2.0720**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.5963, 15.3571, 1.3954**, and if you desaturate by 10%, it is **17.1277, 10.5730, 0.7567**.

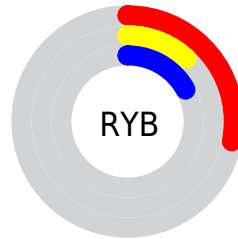
Distribution



 Red (28%)

 Green (12%)

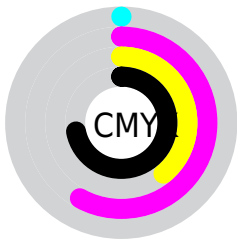
 Blue (17%)



 Red (28%)

 Yellow (12%)

 Blue (17%)

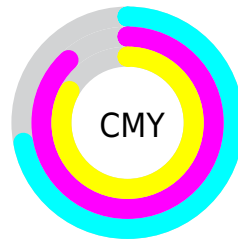


 Cyan (0%)

 Magenta (58%)

 Yellow (39%)

 Black (72%)



 Cyan (72%)

 Magenta (88%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7738, 13.0370, 0.9913 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 15.7738, 13.0370, 0.9913 by changing the saturation by 10% instead.

■ 15.7738, 13.0370,
0.9913

■ 15.7738, 13.0370,
0.9913

■ 110.3413, 18.0001,
6.2614

■ 9.3314, 11.8608,
0.6214

■ 31.6430, 14.9058,
1.8905

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8518, 15.6325,
2.4067

0.0000, NaN, NaN

■ 50.8130, 16.2451,
2.9628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4734, 16.7575,
3.5561

0.0000, NaN, NaN


■ 72.7899, 17.1810,
4.1842


0.0000, NaN, NaN


■ 84.7265, 17.5245,


0.0000, NaN, NaN


4.8456


 97.2525, 17.7955,
5.5384


 15.7738, 13.0370,
0.9913


 15.7738, 13.0370,
0.9913


 14.5963, 15.3571,
1.3954


 17.1277, 10.5730,
0.7567


 13.6178, 17.4124,
1.9747


 18.6329, 8.0567,
0.6730

 12.8524, 19.0761,
2.7101

 20.2681, 5.5429,
0.7192

 12.1374, 20.8040,
3.4058

 22.0149, 3.0622,
0.8744

 12.0153, 21.1253,
3.5100

 23.8576, 0.6290,
1.1203

■ 25.7835, -1.7524,
1.4414

■ 27.7823, -4.0835,
1.8250

■ 29.8454, -6.3681,
2.2610

■ 31.9658, -8.6117,
2.7413

Harmonies

Analogous

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



15.7742, 11.0390, -5.8171



15.7738, 13.0370, 0.9913



15.7742, 10.8598, 5.6414

Triad

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



15.7742, 13.0360, 0.9917



15.7742, -6.5079, 7.8778



15.7742, -6.2996, -12.6839

Complementary

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



15.7738, 13.0370, 0.9913



22.8393, -11.7028, 3.4761

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.



15.7742, -9.8922, -6.1430



15.7738, 13.0370, 0.9913



15.7742, -9.9987, 5.4884

Square

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



15.7742, 13.0360, 0.9917



15.7742, -0.9827, 8.6793



15.7742, -11.1359, 0.7244



15.7742, -0.7018, -15.3474

Rectangle

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



15.7738, 13.0370, 0.9913



15.7742, 7.5041, 7.3814



15.7742, -11.1359, 0.7244



15.7742, -7.7489, -10.7662

Sweetspot

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



15.7742, 13.0360, 0.9917



29.1992, 3.8305, 1.1713



15.1530, 13.2867, -14.4191



14.9726, 2.1199, 0.5929



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.



15.7742, 13.0360, 0.9917



18.6449, 21.5316, 2.1553



16.7175, 8.8470, 6.0993



12.3343, 0.3568, 0.5767



16.6994, 29.2607, 5.6555



41.0361, 71.5350, 16.7536

Inverse Universe

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



15.7742, 13.0360, 0.9917



18.6449, 21.5316, 2.1553



21.2711, -7.0520, -4.1053



12.3343, 0.3568, 0.5767



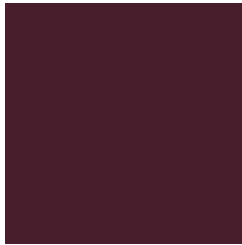
16.6994, 29.2607, 5.6555



41.0361, 71.5350, 16.7536

Previews

White Background



This preview shows how the HunterLab color 15.7738, 13.0370, 0.9913 looks on a white background.

Color Contrast Check

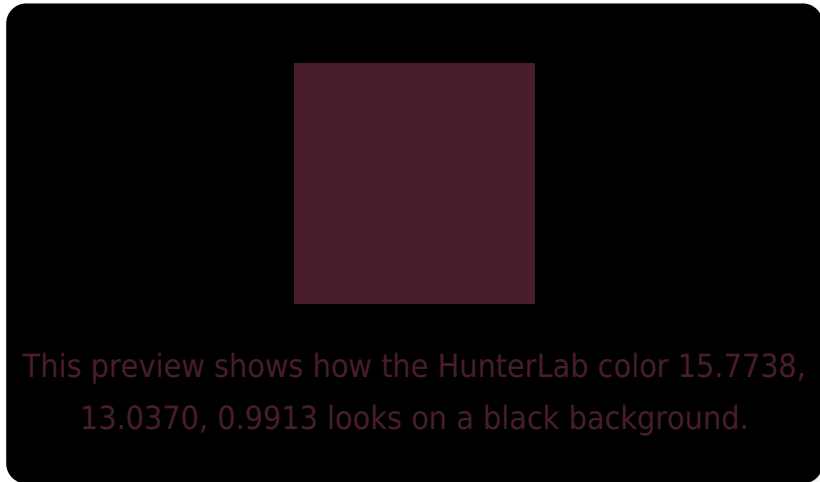
Large Text (above 18pt) WCAG AA ✓ Pass

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

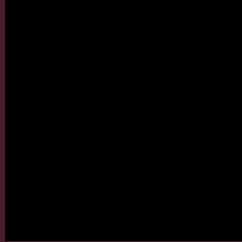
Any Text WCAG AA × Fail

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 15.7738, 13.0370, 0.9913 Background



This preview shows how black text looks on a background with the HunterLab color 15.7738, 13.0370, 0.9913.



This preview shows how white text looks on a background with the HunterLab color 15.7738, 13.0370,

0.9913.

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

15.7738, 13.0370, 0.9913

Protanopia

16.0374, 0.2001, -2.5663

Deuteranopia

16.0407, 0.8302, 1.8022



Tritanopia

15.7737, 10.9140, 4.2223

Trichromacy



Original Color

15.7738, 13.0370, 0.9913

Protanomaly

15.7022, 4.6075, -1.6379

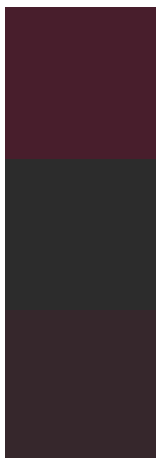
Deuteranomaly

15.6850, 5.2592, 1.1178

Tritanomaly

15.6828, 11.6902, 2.9358

Monochromacy



Original Color

15.7738, 13.0370, 0.9913

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5472, 3.8083, 0.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7738, 13.0370, 0.9913 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(72, 30, 44)` looks like.

```
.text, #text, p{  
    color:rgb(72, 30, 44)  
}
```

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(72, 30, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 30, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7738, 13.0370, 0.9913 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(72, 30, 44) }
```


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

```
.border{ border-color:rgb(72, 30, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 30, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 30, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 30, 44);  
box-shadow:4px 4px 4px 4px rgb(72, 30, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7738, 13.0370, 0.9913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 30, 44) }
```

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

```
.background{ background-color: rgb(72, 30,  
44) }
```

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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