

Converting Colors

HunterLab(18.7474, 10.6797,
1.8339)

Have a look what the booklet for
HunterLab(18.7474, 10.6797,
1.8339) contains.

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Color

**HunterLab(18.7474, 10.6797,
1.8339)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2A33
RGB	78, 42, 51
RGB Percent	31%, 16%, 20%
CMY	0.6941, 0.8353, 0.8000
CMYK	0.00, 0.46, 0.35, 0.69
HSL	345°, 30%, 24%
HSV	345°, 46%, 31%
XYZ	4.5674, 3.5147, 3.5697
YIQ	53.7900, 18.5670, 10.4310

Conversions

Conversions Part 2

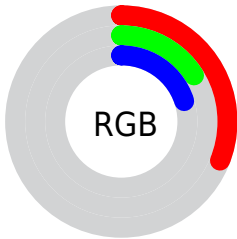
Format	Color
R_{YB}	78, 42, 51
Decimal	5122611
CIE Lab	22.00, 18.00, 1.50
CIE LCh	22, 18.060, 4.772
Yxy	3.5148, 0.3920, 0.3016
Android (android.graphics.Color)	4283312691 (0xFF4E2A33)
YUV	53.7900, -1.3755, 21.2322
Hunter-Lab	18.7474, 10.6797, 1.8339




Details

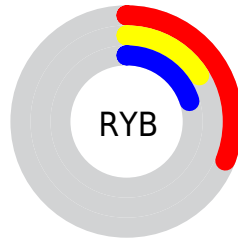
The HunterLab color **18.7474, 10.6797, 1.8339** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.2404, -10.5534, 2.1420**, and the grayscale version is **19.1360, -1.0210, 1.0397**.




A 20% lighter version of the original color is **35.2586, 11.9555, 2.9181**, and **6.0505, 10.5066, 2.7867** is the 20% darker color. If you saturate the color by 10%, you get **17.2220, 13.3543, 2.2467**, and if you desaturate by 10%, it is **20.4401, 7.9715, 1.5630**.

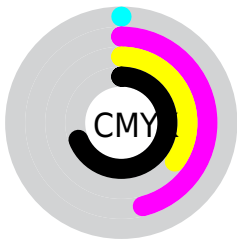
Distribution







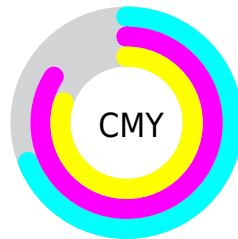
-  Red (31%)
-  Green (16%)
-  Blue (20%)






-  Red (31%)
-  Yellow (16%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (35%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (84%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7474, 10.6797, 1.8339 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 18.7474, 10.6797, 1.8339 by changing the saturation by 10% instead.

18.7474, 10.6797,
1.8339

18.7474, 10.6797,
1.8339

115.9090, 13.6888,
7.8272

11.8577, 9.7765,
1.3382

35.3534, 12.0213,
2.9378

4.7029, 16.4246,
1.5803

44.8803, 12.5088,
3.5427

0.0000, NaN, NaN

55.1362, 12.8967,
4.1810

0.0000, NaN, NaN

66.0726, 13.1972,
4.8513

0.0000, NaN, NaN

77.6494, 13.4196,
5.5521

0.0000, NaN, NaN

89.8330, 13.5718,

0.0000, NaN, NaN

102.5945, 13.6598,
7.0411

18.7474, 10.6797,
1.8339

18.7474, 10.6797,
1.8339

17.2220, 13.3543,
2.2467

20.4401, 7.9715,
1.5630

15.8900, 15.9071,
2.8102

22.2743, 5.2867,
1.4166

14.7799, 18.2044,
3.5207

24.2297, 2.6521,
1.3775

13.9157, 20.0829,
4.3520

26.2893, 0.0788,
1.4292

13.1979, 21.7642,
5.1603

28.4391, -2.4319,
1.5571

■ 12.9168, 22.4977,
5.4219

■ 30.6678, -4.8836,
1.7492

■ 32.9662, -7.2824,
1.9954

■ 35.3266, -9.6350,
2.2875

■ 37.7428, -11.9481,
2.6191

Harmonies

Analogous

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



18.7479, 9.4983, -3.7666



18.7474, 10.6797, 1.8339



18.7479, 8.4483, 5.8786

Triad

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



18.7479, 10.6788, 1.8343



18.7479, -6.6328, 7.5212



18.7479, -5.2786, -10.4800

Complementary

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



18.7474, 10.6797, 1.8339



25.2404, -10.5534, 2.1420

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.



18.7479, -8.8852, -5.6326



18.7474, 10.6797, 1.8339



18.7479, -9.6020, 4.8051

Square

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



18.7479, 10.6788, 1.8343



18.7479, -1.8687, 8.5059



18.7479, -10.3770, 0.1685



18.7479, -0.1179, -11.9454

Rectangle

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



18.7474, 10.6797, 1.8339



18.7479, 5.4624, 7.4938



18.7479, -10.3770, 0.1685



18.7479, -6.6929, -9.1353

Sweetspot

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



18.7479, 10.6788, 1.8343



32.4325, 2.9427, 1.8226



18.6317, 12.0155, -11.2455



16.0276, 1.6761, 0.9083



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.



18.7479, 10.6788, 1.8343



22.5752, 17.9462, 3.0254



20.3831, 5.8720, 6.2905



13.0727, 0.3610, 0.7146



17.0210, 29.5739, 7.7037



41.2789, 71.4159, 21.0571

Inverse Universe

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



18.7479, 10.6788, 1.8343



22.5752, 17.9462, 3.0254



23.0189, -5.7114, -4.4810



13.0727, 0.3610, 0.7146



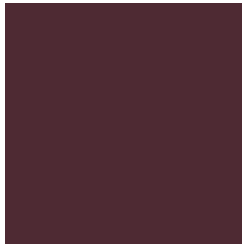
17.0210, 29.5739, 7.7037



41.2789, 71.4159, 21.0571

Previews

White Background



This preview shows how the HunterLab color 18.7474, 10.6797, 1.8339 looks on a white background.

Color Contrast Check

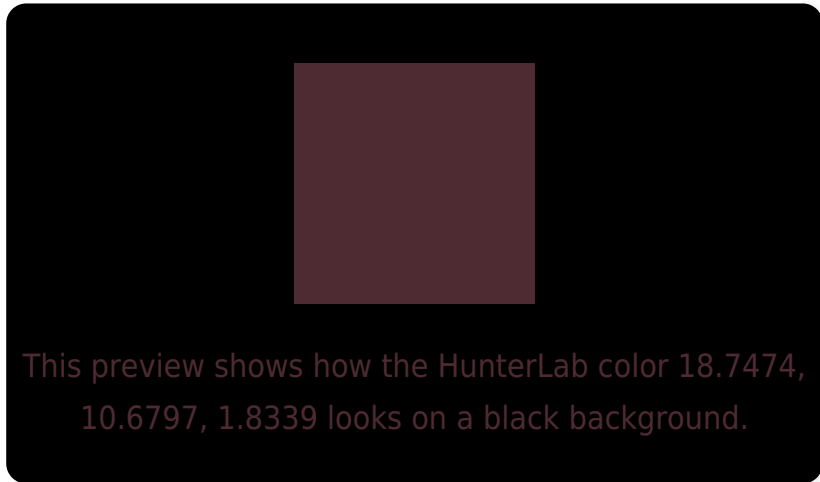
Large Text (above 18pt) WCAG AA ✓ Pass

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

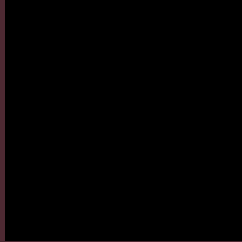
Any Text WCAG AA × Fail

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 18.7474, 10.6797, 1.8339 Background



This preview shows how black text looks on a background with the HunterLab color 18.7474, 10.6797, 1.8339.



This preview shows how white text looks on a background with the HunterLab color 18.7474, 10.6797,

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

18.7474, 10.6797, 1.8339

Protanopia

18.9697, -0.4528, -0.4174

Deuteranopia

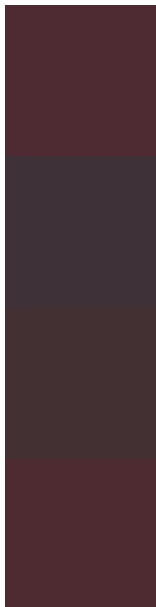
18.8416, 1.1485, 2.4866



Tritanopia

18.8274, 9.7055, 3.6315

Trichromacy



Original Color

18.7474, 10.6797, 1.8339

Protanomaly

18.6992, 3.3074, 0.1199

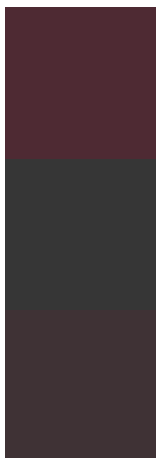
Deuteranomaly

18.8082, 4.5487, 2.1566

Tritanomaly

18.8702, 9.9156, 3.0154

Monochromacy



Original Color

18.7474, 10.6797, 1.8339

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9605, 2.9051, 1.2019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7474, 10.6797, 1.8339 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, 42, 51)` looks like.

```
.text, #text, p{  
    color:rgb(78, 42, 51)  
}
```

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, 42, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 42, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7474, 10.6797, 1.8339 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, 42, 51) }
```


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

```
.border{ border-color:rgb(78, 42, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 42, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 42, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 42, 51);  
box-shadow:4px 4px 4px 4px rgb(78, 42, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7474, 10.6797, 1.8339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 42, 51) }
```

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

```
.background{ background-color: rgb(78, 42,  
51) }
```

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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