

Converting Colors

HunterLab(15.3738, 17.6255,
5.7034)

Have a look what the booklet for
HunterLab(15.3738, 17.6255,
5.7034) contains.

HunterLab(15.3779, 17.8862, 5.7911)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.3779, 17.8862,
5.7911)**

Conversions

Conversions Part 1

Format	Color
Hex	51151B
RGB	81, 21, 27
RGB Percent	32%, 8%, 11%
CMY	0.6824, 0.9176, 0.8941
CMYK	0.00, 0.74, 0.67, 0.68
HSL	354°, 59%, 20%
HSV	354°, 74%, 32%
XYZ	3.8593, 2.3648, 1.2899
YIQ	39.6240, 33.8340, 14.5860

Conversions

Conversions Part 2

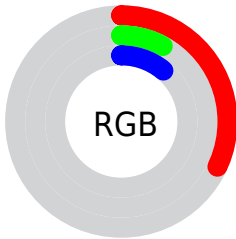
Format	Color
RYB	81, 21, 27
Decimal	5313819
CIELab	17.30, 28.34, 11.81
CIElCh	17, 30.701, 22.632
Yxy	2.3649, 0.5136, 0.3147
Android (android.graphics.Color)	4283503899 (0xFF51151B)
YUV	39.6240, -6.2236, 36.2868
Hunter-Lab	15.3779, 17.8862, 5.7911




Details

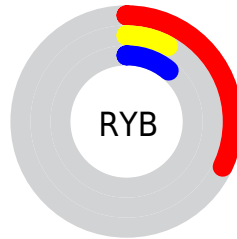
The HunterLab color **15.3779, 17.8862, 5.7911** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **25.5976, -13.2632, 0.1211**, and the grayscale version is **14.4576, -0.7714, 0.7855**.




A 20% lighter version of the original color is **31.0560, 20.3954, 8.4315**, and **5.2746, 9.0744, 3.0862** is the 20% darker color. If you saturate the color by 10%, you get **14.4368, 19.9854, 6.5831**, and if you desaturate by 10%, it is **16.5841, 15.4107, 4.9995**.

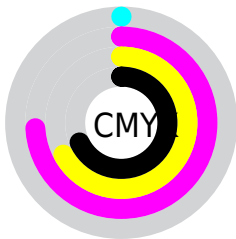
Distribution







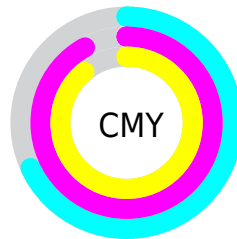
-  Red (32%)
-  Green (8%)
-  Blue (11%)






-  Red (32%)
-  Yellow (8%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (74%)
-  Yellow (67%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (92%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3779, 17.8862, 5.7911 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 15.3779, 17.8862, 5.7911 by changing the saturation by 10% instead.

■ 15.3779, 17.8862,
5.7911

■ 15.3779, 17.8862,
5.7911

■ 109.5819, 25.4995,
17.1159

■ 8.9875, 16.5039,
5.9379

■ 31.1430, 20.3996,
8.4954

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.3071, 21.4444,
9.7628

0.0000, NaN, NaN

■ 50.2270, 22.3644,
11.0040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8489, 23.1731,
12.2308

0.0000, NaN, NaN

■ 72.1291, 23.8820,
13.4507

0.0000, NaN, NaN

■ 84.0313, 24.5009,

0.0000, NaN, NaN

14.6692

■ 96.5244, 25.0378,
15.8900

■ 15.3779, 17.8862,
5.7911

■ 15.3779, 17.8862,
5.7911

■ 14.4368, 19.9854,
6.5831

■ 16.5841, 15.4107,
4.9995

■ 13.7157, 21.7355,
7.2697

■ 18.0260, 12.7350,
4.2543

■ 13.2931, 22.8983,
7.5552

■ 19.6724, 9.9888,
3.5822

■ 21.4933, 7.2556,
2.9930

■ 23.4624, 4.5808,
2.4857

■ 25.5575, 1.9840,
2.0541

■ 27.7609, -0.5303,
1.6896

■ 30.0577, -2.9660,
1.3835

■ 32.4363, -5.3304,
1.1276

Harmonies

Analogous

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



15.3783, 19.5556, -1.3488



15.3779, 17.8862, 5.7911



15.3783, 10.7172, 9.3034

Triad

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



15.3783, 17.8848, 5.7914



15.3783, -11.9942, 7.7491



15.3783, -2.9102, -24.8177

Complementary

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



15.3779, 17.8862, 5.7911



25.5976, -13.2632, 0.1211

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.



15.3783, -9.7212, -17.9637



15.3779, 17.8862, 5.7911



15.3783, -14.1529, 2.7428

Square

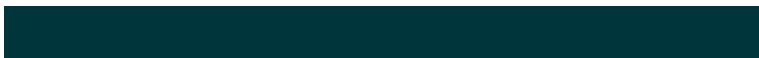
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.3783, 17.8848, 5.7914



15.3783, -6.7486, 10.3646



15.3783, -13.4250, -6.6399



15.3783, 6.1666, -22.3144

Rectangle

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



15.3779, 17.8862, 5.7911



15.3783, 4.5026, 10.6245



15.3783, -13.4250, -6.6399



15.3783, -5.5071, -23.4431

Sweetspot

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



15.3783, 17.8848, 5.7914



30.9525, 5.5243, 3.1629



16.2062, 22.9117, -18.0922



15.5713, 3.0608, 1.6544



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.3783, 17.8848, 5.7914



18.1121, 27.7509, 9.3556



19.1844, 7.9918, 9.7681



13.8111, 0.3264, 0.9571



17.3176, 29.7891, 10.1649



41.5052, 71.2298, 25.6499

Inverse Universe

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



15.3783, 17.8848, 5.7914



18.1121, 27.7509, 9.3556



19.1832, -3.2573, -12.2963



13.8111, 0.3264, 0.9571



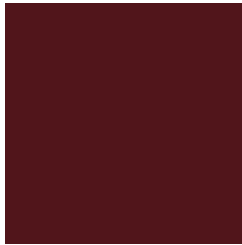
17.3176, 29.7891, 10.1649



41.5052, 71.2298, 25.6499

Previews

White Background



This preview shows how the HunterLab color 15.3779, 17.8862, 5.7911 looks on a white background.

Color Contrast Check

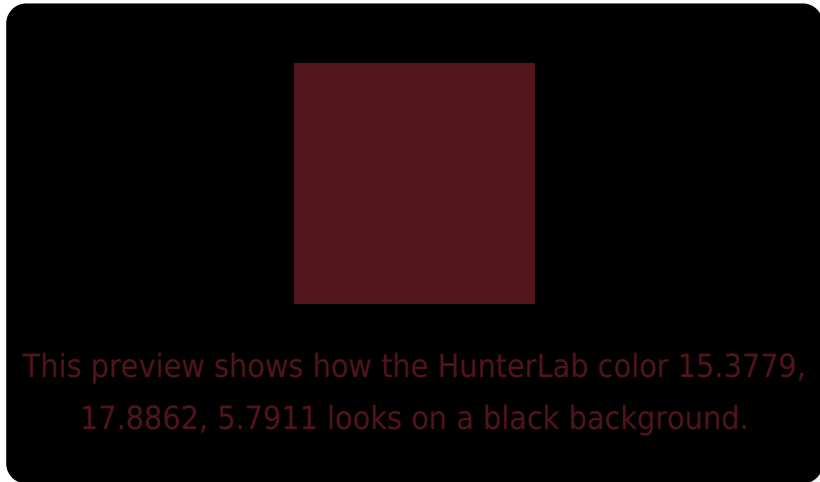
Large Text (above 18pt) WCAG AA ✓ Pass

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

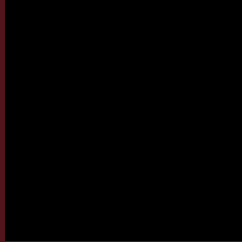
Any Text WCAG AA × Fail

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 15.3779, 17.8862, 5.7911 Background



This preview shows how black text looks on a background with the HunterLab color 15.3779, 17.8862, 5.7911.



This preview shows how white text looks on a background with the HunterLab color 15.3779, 17.8862,

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

15.3779, 17.8862, 5.7911

Protanopia

15.9156, -1.0318, 3.5714

Deuteranopia

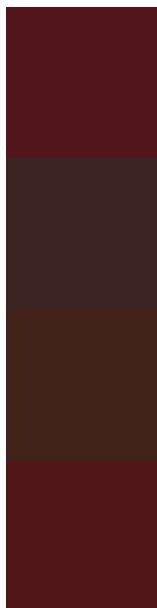
15.8308, 0.6444, 6.5297



Tritanopia

15.4435, 17.2988, 6.7070

Trichromacy



Original Color

15.3779, 17.8862, 5.7911

Protanomaly

15.1702, 5.3276, 3.8177

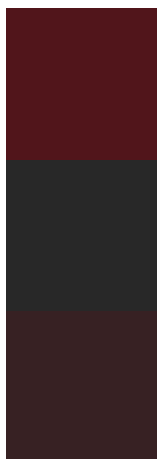
Deuteranomaly

15.1797, 7.0884, 5.8855

Tritanomaly

15.4567, 17.3557, 6.5134

Monochromacy



Original Color

15.3779, 17.8862, 5.7911

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2172, 5.5384, 2.2263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3779, 17.8862, 5.7911 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(81, 21, 27)` looks like.

```
.text, #text, p{  
    color:rgb(81, 21, 27)  
}
```

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(81, 21, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 21, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3779, 17.8862, 5.7911 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(81, 21, 27) }
```


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

```
.border{ border-color:rgb(81, 21, 27) }
```

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

Here you see how a box with a 4 pixel rgb(81, 21, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 21, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 21, 27);  
box-shadow:4px 4px 4px 4px rgb(81, 21, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3779, 17.8862, 5.7911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 21, 27) }
```

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

```
.background{ background-color: rgb(81, 21,  
27) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor