

Converting Colors

HunterLab(17.5644, 15.3977,
1.0405)

Have a look what the booklet for
HunterLab(17.5644, 15.3977,
1.0405) contains.

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Color

**HunterLab(17.5138, 15.3463,
0.8450)**

Conversions

Conversions Part 1

Format	Color
Hex	512132
RGB	81, 33, 50
RGB Percent	32%, 13%, 20%
CMY	0.6824, 0.8706, 0.8039
CMYK	0.00, 0.59, 0.38, 0.68
HSL	339°, 42%, 22%
HSV	339°, 59%, 32%
XYZ	4.5129, 3.0673, 3.3718
YIQ	49.2900, 23.1510, 15.4630

Conversions

Conversions Part 2

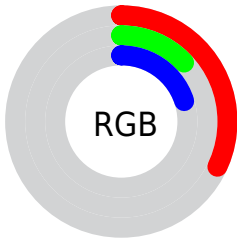
Format	Color
R_{YB}	81, 33, 50
Decimal	5316914
CIE Lab	20.31, 24.54, -0.20
CIE LCh	20, 24.539, 359.536
Yxy	3.0675, 0.4121, 0.2801
Android (android.graphics.Color)	4283506994 (0xFF512132)
YUV	49.2900, 0.3500, 27.8097
Hunter-Lab	17.5138, 15.3463, 0.8450

Details

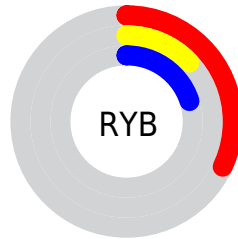
The HunterLab color **17.5138, 15.3463, 0.8450** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.6484, -13.6005, 4.3529**, and the grayscale version is **17.6159, -0.9399, 0.9571**.

A 20% lighter version of the original color is **33.6779, 17.5086, 1.5764**, and **6.4703, 11.1821, 3.3933** is the 20% darker color. If you saturate the color by 10%, you get **16.2115, 17.9641, 1.3095**, and if you desaturate by 10%, it is **19.0273, 12.5295, 0.5902**.

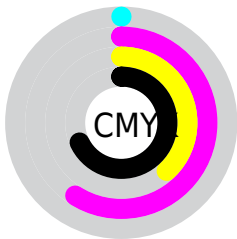
Distribution



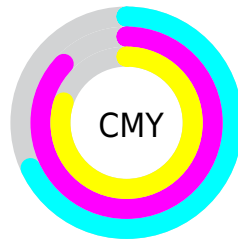
- Red (32%)
- Green (13%)
- Blue (20%)



- Red (32%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (59%)
- Yellow (38%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5138, 15.3463, 0.8450 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 17.5138, 15.3463, 0.8450 by changing the saturation by 10% instead.

■ 17.5138, 15.3463,
0.8450

■ 17.5138, 15.3463,
0.8450

■ 113.6268, 21.1883,
5.9842

■ 10.8031, 14.0787,
0.4961

■ 33.8233, 17.4155,
1.7068

■ 1.8590, 57.4159,
-0.3416

■ 43.2218, 18.2447,
2.2070

0.0000, NaN, NaN

■ 53.3585, 18.9585,
2.7482

0.0000, NaN, NaN

■ 64.1832, 19.5704,
3.3276

0.0000, NaN, NaN

■ 75.6545, 20.0911,
3.9426

0.0000, NaN, NaN

■ 87.7380, 20.5296,

0.0000, NaN, NaN

4.5915

0.0000, NaN, NaN

100.4040, 20.8933,
5.2725

17.5138, 15.3463,
0.8450

17.5138, 15.3463,
0.8450

16.2115, 17.9641,
1.3095

19.0273, 12.5295,
0.5902

15.1466, 20.2309,
1.9900

20.7223, 9.6316,
0.5217

14.3371, 21.9840,
2.8648

22.5729, 6.7248,
0.6125

13.6070, 23.7098,
3.7137

24.5567, 3.8505,
0.8362

13.5517, 23.8508,
3.7714

26.6548, 1.0286,
1.1694

■ 28.8515, -1.7341,
1.5928

■ 31.1345, -4.4384,
2.0906

■ 33.4932, -7.0886,
2.6504

■ 35.9194, -9.6909,
3.2623

Harmonies

Analogous

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



17.5142, 12.8121, -7.2151



17.5138, 15.3463, 0.8450



17.5142, 12.9580, 6.3225

Triad

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



17.5142, 15.3452, 0.8454



17.5142, -7.3064, 9.0243



17.5142, -7.4727, -14.8134

Complementary

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



17.5138, 15.3463, 0.8450



25.6484, -13.6005, 4.3529

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.



17.5142, -11.5117, -6.9485



17.5138, 15.3463, 0.8450



17.5142, -11.4273, 6.4430

Square

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



17.5142, 15.3452, 0.8454



17.5142, -0.8222, 9.7789



17.5142, -12.8343, 1.0606



17.5142, -1.0484, -18.2321

Rectangle

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



17.5138, 15.3463, 0.8450



17.5142, 9.0884, 8.3518



17.5142, -12.8343, 1.0606



17.5142, -9.1137, -12.4775

Sweetspot

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



17.5142, 15.3452, 0.8454



32.2000, 4.7858, 1.1144



16.5890, 15.1367, -17.3354



16.1501, 2.7846, 0.5336



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.



17.5142, 15.3452, 0.8454



20.5241, 24.7375, 2.0456



18.2668, 11.0946, 6.7793



13.8351, 0.4559, 0.6148



17.6346, 30.9582, 5.5169



42.1617, 73.6544, 15.9940

Inverse Universe

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



17.5142, 15.3452, 0.8454



20.5241, 24.7375, 2.0456



24.2808, -8.6632, -4.1987



13.8351, 0.4559, 0.6148



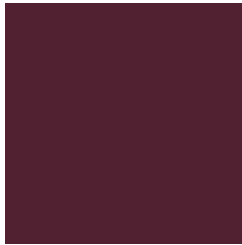
17.6346, 30.9582, 5.5169



42.1617, 73.6544, 15.9940

Previews

White Background



This preview shows how the HunterLab color 17.5138, 15.3463, 0.8450 looks on a white background.

Color Contrast Check

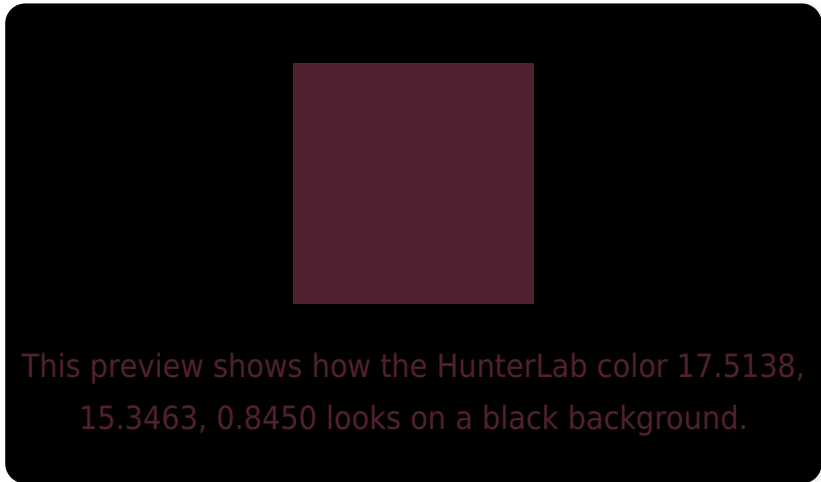
Large Text (above 18pt) WCAG AA ✓ Pass

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

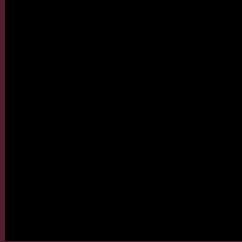
Any Text WCAG AA × Fail

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 17.5138, 15.3463, 0.8450 Background



This preview shows how black text looks on a background with the HunterLab color 17.5138, 15.3463, 0.8450.



This preview shows how white text looks on a background with the HunterLab color 17.5138, 15.3463,

0.8450.

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

17.5138, 15.3463, 0.8450

Protanopia

17.7518, 0.4363, -3.3320

Deuteranopia

17.7990, 1.1573, 1.6732



Tritanopia

17.4570, 13.0005, 4.7566

Trichromacy



Original Color

17.5138, 15.3463, 0.8450

Protanomaly

17.2451, 5.4398, -2.1416

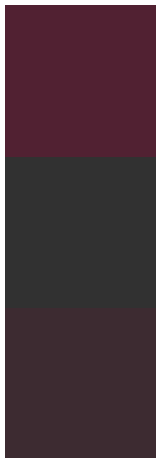
Deuteranomaly

17.5309, 5.9582, 1.0795

Tritanomaly

17.3686, 13.7782, 3.4662

Monochromacy



Original Color

17.5138, 15.3463, 0.8450

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1511, 4.7749, 0.6072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5138, 15.3463, 0.8450 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, 33, 50)` looks like.

```
.text, #text, p{  
    color:rgb(81, 33, 50)  
}
```

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, 33, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 33, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5138, 15.3463, 0.8450 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, 33, 50) }
```


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

```
.border{ border-color:rgb(81, 33, 50) }
```

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

Here you see how a box with a 4 pixel rgb(81, 33, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 33, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 33, 50);  
box-shadow:4px 4px 4px 4px rgb(81, 33, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5138, 15.3463, 0.8450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 33, 50) }
```

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

```
.background{ background-color: rgb(81, 33,  
50) }
```

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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