

Converting Colors

HunterLab(17.3352, 14.9855,
1.8780)

Have a look what the booklet for
HunterLab(17.3352, 14.9855,
1.8780) contains.

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Color

**HunterLab(17.4421, 15.0198,
1.8690)**

Conversions

Conversions Part 1

Format	Color
Hex	51212F
RGB	81, 33, 47
RGB Percent	32%, 13%, 18%
CMY	0.6824, 0.8706, 0.8157
CMYK	0.00, 0.59, 0.42, 0.68
HSL	343°, 42%, 22%
HSV	343°, 59%, 32%
XYZ	4.4503, 3.0423, 3.0420
YIQ	48.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

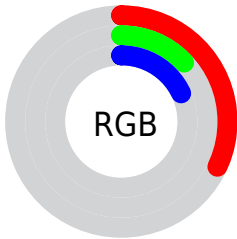
Format	Color
R_{YB}	81, 33, 47
Decimal	5316911
CIE Lab	20.21, 24.12, 1.75
CIE LCh	20, 24.187, 4.146
Yxy	3.0424, 0.4224, 0.2888
Android (android.graphics.Color)	4283506991 (0xFF51212F)
YUV	48.9480, -0.9604, 28.1096
Hunter-Lab	17.4421, 15.0198, 1.8690

Details

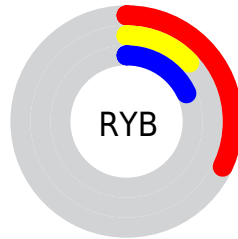
The HunterLab color **17.4421, 15.0198, 1.8690** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.7167, -13.1943, 3.3720**, and the grayscale version is **17.5058, -0.9341, 0.9511**.

A 20% lighter version of the original color is **33.5973, 17.1129, 2.7268**, and **6.4363, 11.0564, 3.8951** is the 20% darker color. If you saturate the color by 10%, you get **16.1319, 17.6198, 2.4500**, and if you desaturate by 10%, it is **18.9656, 12.2352, 1.4697**.

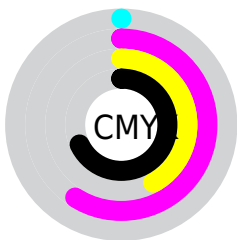
Distribution



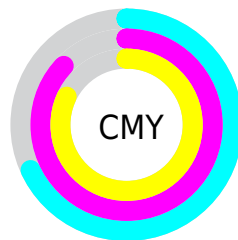
- Red (32%)
- Green (13%)
- Blue (18%)



- Red (32%)
- Yellow (13%)
- Blue (18%)



- Cyan (0%)
- Magenta (59%)
- Yellow (42%)
- Black (68%)



- Cyan (68%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4421, 15.0198, 1.8690 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 17.4421, 15.0198, 1.8690 by changing the saturation by 10% instead.

■ 17.4421, 15.0198,
1.8690

■ 17.4421, 15.0198,
1.8690

■ 113.4930, 20.7057,
7.9300

■ 10.7421, 13.7694,
1.3590

■ 33.7340, 17.0513,
2.9940

■ 1.5356, 68.3706,
1.0749

■ 43.1249, 17.8619,
3.6074

0.0000, NaN, NaN

■ 53.2545, 18.5577,
4.2533

0.0000, NaN, NaN

■ 64.0726, 19.1521,
4.9305

0.0000, NaN, NaN

■ 75.5377, 19.6560,
5.6378

0.0000, NaN, NaN

■ 87.6152, 20.0782,

0.0000, NaN, NaN

100.2756, 20.4261,
7.1386

17.4421, 15.0198,
1.8690

17.4421, 15.0198,
1.8690

16.1319, 17.6198,
2.4500

18.9656, 12.2352,
1.4697

15.0619, 19.8839,
3.2079

20.6720, 9.3820,
1.2382

14.2510, 21.6483,
4.1093

22.5349, 6.5297,
1.1544

13.5224, 23.3981,
4.9413

24.5314, 3.7174,
1.1963

13.4674, 23.5414,
4.9963

26.6425, 0.9629,
1.3436

■ 28.8525, -1.7287,
1.5787

■ 31.1487, -4.3590,
1.8871

■ 33.5207, -6.9334,
2.2569

■ 35.9601, -9.4584,
2.6786

Harmonies

Analogous

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



17.4426, 13.2546, -5.7754



17.4421, 15.0198, 1.8690



17.4426, 11.9758, 6.8134

Triad

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



17.4426, 15.0187, 1.8694



17.4426, -8.0012, 8.6786



17.4426, -6.5343, -15.4095

Complementary

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



17.4421, 15.0198, 1.8690



25.7167, -13.1943, 3.3720

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.



17.4426, -10.9190, -8.1090



17.4421, 15.0198, 1.8690



17.4426, -11.6653, 5.7463

Square

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



17.4426, 15.0187, 1.8694



17.4426, -1.9152, 9.6607



17.4426, -12.6409, -0.0235



17.4426, 0.0742, -17.7950

Rectangle

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



17.4421, 15.0198, 1.8690



17.4426, 7.8792, 8.5743



17.4426, -12.6409, -0.0235



17.4426, -8.2799, -13.3360

Sweetspot

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



17.4426, 15.0187, 1.8694



32.1682, 4.6175, 1.5688



16.9150, 15.9507, -16.5841



16.1323, 2.6910, 0.7874



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.



17.4426, 15.0187, 1.8694



20.4170, 24.2847, 3.5826



18.8629, 9.7376, 7.2705



13.8291, 0.4237, 0.6998



17.5281, 30.5666, 7.0691



41.9256, 72.7848, 19.4483

Inverse Universe

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



17.4426, 15.0187, 1.8694



20.4170, 24.2847, 3.5826



23.3988, -7.4486, -5.4374



13.8291, 0.4237, 0.6998



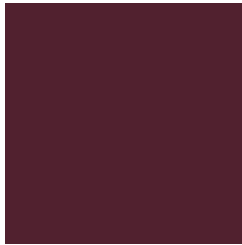
17.5281, 30.5666, 7.0691



41.9256, 72.7848, 19.4483

Previews

White Background



This preview shows how the HunterLab color 17.4421, 15.0198, 1.8690 looks on a white background.

Color Contrast Check

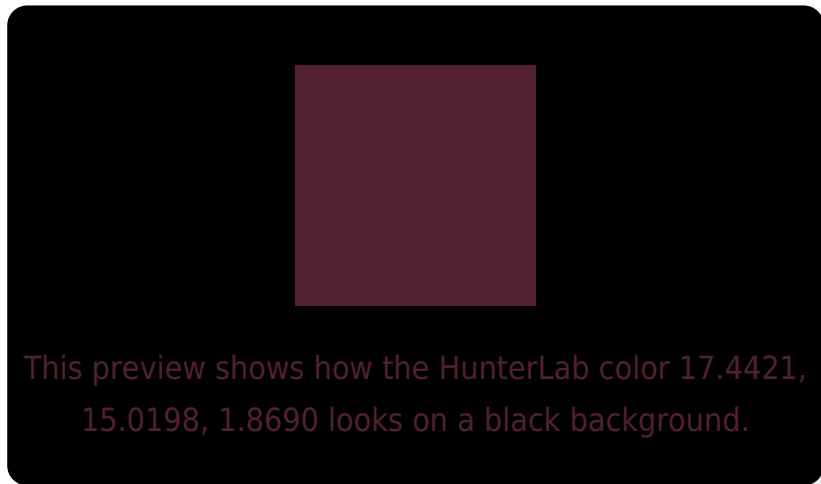
Large Text (above 18pt) WCAG AA ✓ Pass

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

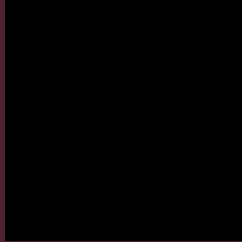
Any Text WCAG AA × Fail

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 17.4421, 15.0198, 1.8690 Background



This preview shows how black text looks on a background with the HunterLab color 17.4421, 15.0198, 1.8690.



This preview shows how white text looks on a background with the HunterLab color 17.4421, 15.0198,

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

17.4421, 15.0198, 1.8690

Protanopia

17.7063, 0.0514, -1.6167

Deuteranopia

17.7317, 0.7955, 2.6389



Tritanopia

17.4388, 12.9150, 5.0211

Trichromacy



Original Color

17.4421, 15.0198, 1.8690

Protanomaly

17.2537, 5.3013, -0.8498

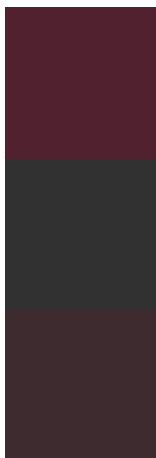
Deuteranomaly

17.4609, 5.6016, 2.0806

Tritanomaly

17.3483, 13.6838, 3.7599

Monochromacy



Original Color

17.4421, 15.0198, 1.8690

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1267, 4.6495, 0.9545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4421, 15.0198, 1.8690 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, 47)` looks like.

```
.text, #text, p{  
    color:rgb(81, 33, 47)  
}
```

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, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 33, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4421, 15.0198, 1.8690 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, 47) }
```


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

```
.border{ border-color:rgb(81, 33, 47) }
```

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, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 33, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 33, 47);  
box-shadow:4px 4px 4px 4px rgb(81, 33, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4421, 15.0198, 1.8690 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, 47) }
```

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

```
.background{ background-color: rgb(81, 33,  
47) }
```

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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