

Converting Colors

HunterLab(15.5273, 17.6252,
3.1645)

Have a look what the booklet for
HunterLab(15.5273, 17.6252,
3.1645) contains.

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Color

**HunterLab(15.5198, 17.2910,
3.1794)**

Conversions

Conversions Part 1

Format	Color
Hex	4F1725
RGB	79, 23, 37
RGB Percent	31%, 9%, 15%
CMY	0.6902, 0.9098, 0.8549
CMYK	0.00, 0.71, 0.53, 0.69
HSL	345°, 55%, 20%
HSV	345°, 71%, 31%
XYZ	3.8648, 2.4086, 2.0115
YIQ	41.3400, 28.8820, 16.2260

Conversions

Conversions Part 2

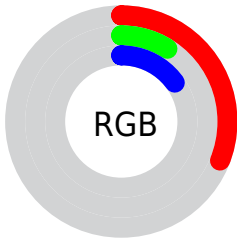
Format	Color
RYB	79, 23, 37
Decimal	5183269
CIELab	17.50, 27.54, 4.89
CIELCh	18, 27.967, 10.068
Yxy	2.4088, 0.4665, 0.2907
Android (android.graphics.Color)	4283373349 (0xFF4F1725)
YUV	41.3400, -2.1396, 33.0278
Hunter-Lab	15.5198, 17.2910, 3.1794




Details

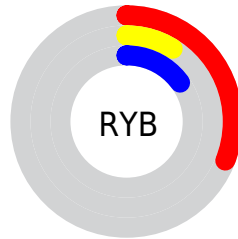
The HunterLab color **15.5198, 17.2910, 3.1794** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **24.8110, -13.8961, 3.0932**, and the grayscale version is **15.0021, -0.8005, 0.8151**.




A 20% lighter version of the original color is **31.3045, 19.5461, 4.8880**, and **5.2746, 9.0744, 3.0862** is the 20% darker color. If you saturate the color by 10%, you get **14.5127, 19.4356, 3.9657**, and if you desaturate by 10%, it is **16.7663, 14.8053, 2.5336**.

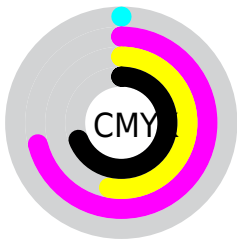
Distribution







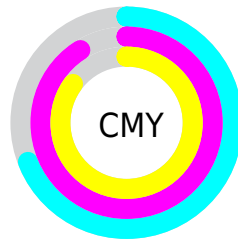
-  Red (31%)
-  Green (9%)
-  Blue (15%)






-  Red (31%)
-  Yellow (9%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (71%)
-  Yellow (53%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (91%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5198, 17.2910, 3.1794 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 15.5198, 17.2910, 3.1794 by changing the saturation by 10% instead.

■ 15.5198, 17.2910,
3.1794

■ 15.5198, 17.2910,
3.1794

■ 109.8546, 24.5769,
10.7533

■ 9.1126, 15.9027,
2.7200

■ 31.3224, 19.7268,
4.7528

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5026, 20.7322,
5.5534

0.0000, NaN, NaN

■ 50.4373, 21.6140,
6.3705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0731, 22.3858,
7.2062

0.0000, NaN, NaN


■ 72.3664, 23.0591,
8.0619


0.0000, NaN, NaN


■ 84.2809, 23.6436,


0.0000, NaN, NaN


8.9382


 96.7859, 24.1473,
9.8353


 15.5198, 17.2910,
3.1794


 15.5198, 17.2910,
3.1794


 14.5127, 19.4356,
3.9657


 16.7663, 14.8053,
2.5336


 13.7458, 21.1317,
4.8365

 18.2234, 12.1357,
2.0414

 13.0839, 22.7857,
5.5154

 19.8630, 9.3944,
1.6987

 21.6584, 6.6535,
1.4915

 23.5867, 3.9528,
1.4020

■ 25.6288, 1.3106,
1.4125

■ 27.7691, -1.2677,
1.5073

■ 29.9947, -3.7839,
1.6729

■ 32.2954, -6.2431,
1.8980

Harmonies

Analogous

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



15.5202, 16.3314, -4.9806



15.5198, 17.2910, 3.1794



15.5202, 12.7003, 7.6133

Triad

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



15.5202, 17.2898, 3.1798



15.5202, -9.5003, 8.5214



15.5202, -5.7078, -20.0098

Complementary

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



15.5198, 17.2910, 3.1794



24.8110, -13.8961, 3.0932

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.



15.5202, -10.8875, -11.7464



15.5198, 17.2910, 3.1794



15.5202, -12.7519, 5.0324

Square

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



15.5202, 17.2898, 3.1798



15.5202, -3.4140, 10.1596



15.5202, -13.2026, -1.9208



15.5202, 1.9372, -21.4017

Rectangle

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



15.5198, 17.2910, 3.1794



15.5202, 7.5664, 9.2784



15.5202, -13.2026, -1.9208



15.5202, -7.7489, -17.8002

Sweetspot

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



15.5202, 17.2898, 3.1798



30.5258, 5.4519, 1.8322



15.1700, 19.3162, -19.2249



15.0640, 2.9569, 0.9191



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.



15.5202, 17.2898, 3.1798



18.1889, 26.9344, 5.9818



17.4569, 10.7681, 8.1916



13.0727, 0.3610, 0.7146



17.0209, 29.5739, 7.7038



41.2789, 71.4158, 21.0573

Inverse Universe

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



15.5202, 17.2898, 3.1798



18.1889, 26.9344, 5.9818



21.2777, -6.5735, -7.6159



13.0727, 0.3610, 0.7146



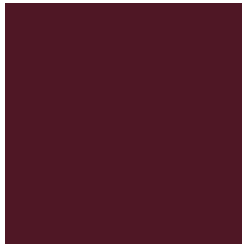
17.0209, 29.5739, 7.7038



41.2789, 71.4158, 21.0573

Previews

White Background



This preview shows how the HunterLab color 15.5198, 17.2910, 3.1794 looks on a white background.

Color Contrast Check

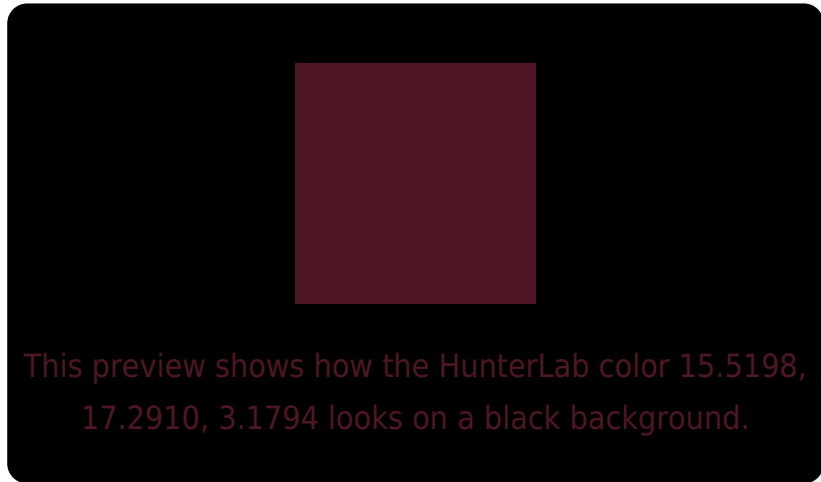
Large Text (above 18pt) WCAG AA ✓ Pass

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

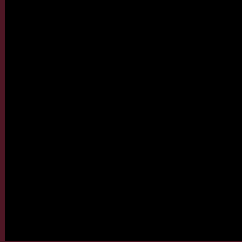
Any Text WCAG AA × Fail

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 15.5198, 17.2910, 3.1794 Background



This preview shows how black text looks on a background with the HunterLab color 15.5198, 17.2910, 3.1794.



This preview shows how white text looks on a background with the HunterLab color 15.5198, 17.2910,

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

15.5198, 17.2910, 3.1794

Protanopia

15.9695, -0.3056, -0.5469

Deuteranopia

16.0415, 0.5111, 4.3002



Tritanopia

15.4729, 15.4609, 5.8317

Trichromacy



Original Color

15.5198, 17.2910, 3.1794

Protanomaly

15.2101, 5.9235, 0.1874

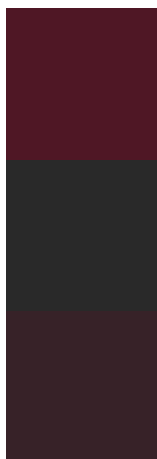
Deuteranomaly

15.5153, 6.4521, 3.5970

Tritanomaly

15.4010, 16.1156, 4.7816

Monochromacy



Original Color

15.5198, 17.2910, 3.1794

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5241, 5.6836, 0.8542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5198, 17.2910, 3.1794 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(79, 23, 37)` looks like.

```
.text, #text, p{  
    color:rgb(79, 23, 37)  
}
```

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(79, 23, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 23, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5198, 17.2910, 3.1794 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(79, 23, 37) }
```


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

```
.border{ border-color:rgb(79, 23, 37) }
```

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

Here you see how a box with a 4 pixel rgb(79, 23, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 23, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 23, 37);  
box-shadow:4px 4px 4px 4px rgb(79, 23, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5198, 17.2910, 3.1794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 23, 37) }
```

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

```
.background{ background-color: rgb(79, 23,  
37) }
```

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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