

Converting Colors

HunterLab(15.5098, 16.1674,
7.6848)

Have a look what the booklet for
HunterLab(15.5098, 16.1674,
7.6848) contains.

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Color

**HunterLab(15.4997, 15.9936,
7.6418)**

Conversions

Conversions Part 1

Format	Color
Hex	501812
RGB	80, 24, 18
RGB Percent	31%, 9%, 7%
CMY	0.6863, 0.9059, 0.9294
CMYK	0.00, 0.70, 0.77, 0.69
HSL	6°, 63%, 19%
HSV	6°, 77%, 31%
XYZ	3.7441, 2.4024, 0.8386
YIQ	40.0600, 35.3020, 10.0060

Conversions

Conversions Part 2

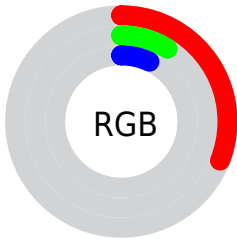
Format	Color
R_{YB}	80, 25, 18
Decimal	5249042
CIE _{Lab}	17.47, 25.85, 18.13
CIE _{LCh}	17, 31.574, 35.040
Yxy	2.4025, 0.5360, 0.3439
Android (android.graphics.Color)	4283439122 (0xFF501812)
YUV	40.0600, -10.8756, 35.0274
Hunter-Lab	15.4997, 15.9936, 7.6418

Details

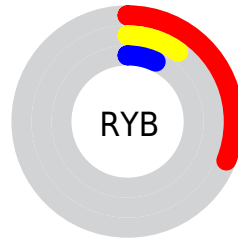
The HunterLab color **15.4997, 15.9936, 7.6418** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.6746, -10.1712, -4.5964**, and the grayscale version is **14.6127, -0.7797, 0.7939**.

A 20% lighter version of the original color is **31.2648, 18.5784, 11.4835**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **14.5651, 18.1406, 8.1236**, and if you desaturate by 10%, it is **16.6494, 13.6482, 7.0179**.

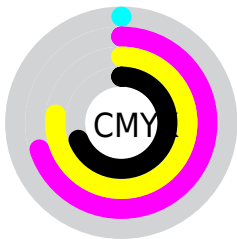
Distribution



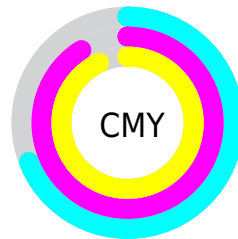
- Red (31%)
- Green (9%)
- Blue (7%)



- Red (31%)
- Yellow (10%)
- Blue (7%)



- Cyan (0%)
- Magenta (70%)
- Yellow (77%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4997, 15.9936, 7.6418 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 15.4997, 15.9936, 7.6418 by changing the saturation by 10% instead.

■ 15.4997, 15.9936,
7.6418

■ 15.4997, 15.9936,
7.6418

■ 109.8160, 22.6246,
22.5901

■ 9.0950, 14.6694,
6.3665

■ 31.2970, 18.2741,
11.4321

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.4750, 19.2014,
13.1561

0.0000, NaN, NaN

■ 50.4076, 20.0071,
14.8106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0414, 20.7051,
16.4168

0.0000, NaN, NaN


■ 72.3328, 21.3072,
17.9891


0.0000, NaN, NaN


■ 84.2456, 21.8227,


0.0000, NaN, NaN


19.5375


 96.7489, 22.2597,
21.0693


 15.4997, 15.9936,
7.6418


 15.4997, 15.9936,
7.6418


 14.5651, 18.1406,
8.1236


 16.6494, 13.6482,
7.0179


 13.8464, 19.8949,
8.6344

 17.9900, 11.2295,
6.2942

 13.6880, 20.2839,
8.7896

 19.4979, 8.8212,
5.5080

 21.1502, 6.4745,
4.6867

 22.9267, 4.2151,
3.8491

■ 24.8103, 2.0514,
3.0066

■ 26.7869, -0.0177,
2.1660

■ 28.8445, -1.9988,
1.3305

■ 30.9737, -3.9006,
0.5017

Harmonies

Analogous

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



15.5001, 20.3923, 2.2183



15.4997, 15.9936, 7.6418



15.5001, 7.1514, 10.4492

Triad

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



15.5001, 15.9922, 7.6421



15.5001, -13.5804, 6.2974



15.5001, 0.7182, -26.0529

Complementary

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



15.4997, 15.9936, 7.6418



23.6746, -10.1712, -4.5964

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.



15.5001, -7.4615, -22.6530



15.4997, 15.9936, 7.6418



15.5001, -14.5495, -0.6696

Square

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



15.5001, 15.9922, 7.6421



15.5001, -9.5473, 9.7075



15.5001, -12.5822, -11.8583



15.5001, 10.3826, -19.5265

Rectangle

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



15.4997, 15.9936, 7.6418



15.5001, 0.6933, 10.8501



15.5001, -12.5822, -11.8583



15.5001, -2.2926, -26.0577

Sweetspot

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



15.5001, 15.9922, 7.6421



31.1826, 4.5059, 4.6769



16.2598, 24.1174, -13.7223



15.5998, 2.6249, 2.5090



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.



15.5001, 15.9922, 7.6421



18.3978, 26.1086, 11.1164



20.9833, 3.6382, 11.3765



13.8904, 0.1232, 1.1886



17.8769, 27.4554, 11.4963



42.1380, 68.5525, 27.1653

Inverse Universe

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



23.6746, -10.1712, -4.5964



30.4413, -13.8519, -7.2791



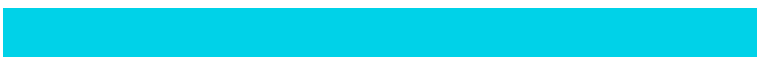
15.8011, 1.6279, -18.7122



14.4633, -1.5878, 0.3596



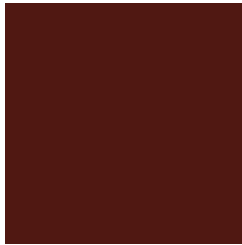
30.1533, -13.8904, -7.7037



71.9137, -32.7290, -19.2334

Previews

White Background



This preview shows how the HunterLab color 15.4997, 15.9936, 7.6418 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

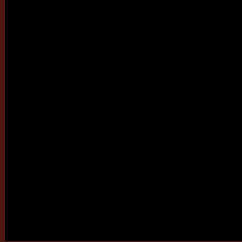
Any Text WCAG AA × Fail

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 15.4997, 15.9936, 7.6418 Background



This preview shows how black text looks on a background with the HunterLab color 15.4997, 15.9936, 7.6418.



This preview shows how white text looks on a background with the HunterLab color 15.4997, 15.9936, 7.6418.

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

15.4997, 15.9936, 7.6418

Protanopia

15.8754, -1.5594, 6.5277

Deuteranopia

15.9009, 0.6657, 8.2606



Tritanopia

15.4409, 16.6706, 6.4883

Trichromacy



Original Color

15.4997, 15.9936, 7.6418

Protanomaly

15.3027, 4.3633, 6.5649

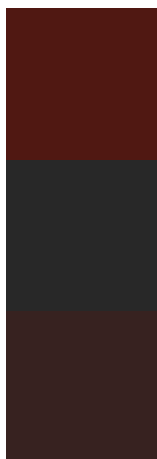
Deuteranomaly

15.3635, 6.4266, 7.8353

Tritanomaly

15.4149, 16.5576, 6.8689

Monochromacy



Original Color

15.4997, 15.9936, 7.6418

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.3547, 4.8263, 3.2856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4997, 15.9936, 7.6418 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(80, 24, 18)` looks like.

```
.text, #text, p{  
    color:rgb(80, 24, 18)  
}
```

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(80, 24, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 24, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4997, 15.9936, 7.6418 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(80, 24, 18) }
```


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

```
.border{ border-color:rgb(80, 24, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 24, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 24, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 24, 18);  
box-shadow:4px 4px 4px 4px rgb(80, 24, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4997, 15.9936, 7.6418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 24, 18) }
```

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

```
.background{ background-color: rgb(80, 24,  
18) }
```

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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