

Converting Colors

HunterLab(15.7161, 16.2359,
7.2560)

Have a look what the booklet for
HunterLab(15.7161, 16.2359,
7.2560) contains.

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Color

**HunterLab(15.8074, 16.1093,
7.3614)**

Conversions

Conversions Part 1

Format	Color
Hex	511915
RGB	81, 25, 21
RGB Percent	32%, 10%, 8%
CMY	0.6824, 0.9019, 0.9176
CMYK	0.00, 0.69, 0.74, 0.68
HSL	4°, 59%, 20%
HSV	4°, 74%, 32%
XYZ	3.8763, 2.4987, 0.9875
YIQ	41.2880, 34.6600, 10.6280

Conversions

Conversions Part 2

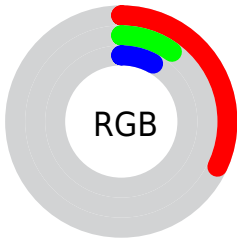
Format	Color
RYB	81, 25, 21
Decimal	5314837
CIELab	17.91, 25.93, 16.76
CIElCh	18, 30.875, 32.883
Yxy	2.4989, 0.5265, 0.3394
Android (android.graphics.Color)	4283504917 (0xFF511915)
YUV	41.2880, -10.0020, 34.8274
Hunter-Lab	15.8074, 16.1093, 7.3614

Details

The HunterLab color **15.8074, 16.1093, 7.3614** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.6187, -10.8313, -3.7675**, and the grayscale version is **15.0086, -0.8008, 0.8154**.

A 20% lighter version of the original color is **31.6485, 18.7378, 11.0198**, and **5.4175, 9.3182, 3.1871** is the 20% darker color. If you saturate the color by 10%, you get **14.8085, 18.3556, 7.9352**, and if you desaturate by 10%, it is **17.0357, 13.6518, 6.6681**.

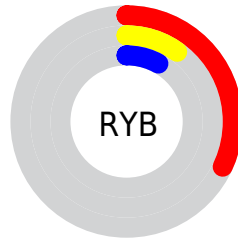
Distribution



Red (32%)

Green (10%)

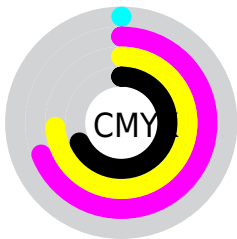
Blue (8%)



Red (32%)

Yellow (10%)

Blue (8%)

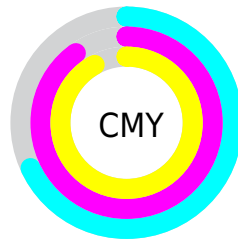


Cyan (0%)

Magenta (69%)

Yellow (74%)

Black (68%)



Cyan (68%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8074, 16.1093, 7.3614 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 15.8074, 16.1093, 7.3614 by changing the saturation by 10% instead.

■ 15.8074, 16.1093,
7.3614

■ 15.8074, 16.1093,
7.3614

■ 110.4056, 22.7282,
21.5049

■ 9.3599, 14.7520,
6.5519

■ 31.6854, 18.3838,
10.9155

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8980, 19.3090,
12.5354

0.0000, NaN, NaN

■ 50.8627, 20.1132,
14.0964

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5263, 20.8102,
15.6174

0.0000, NaN, NaN

■ 72.8459, 21.4115,
17.1110

0.0000, NaN, NaN

■ 84.7854, 21.9266,

0.0000, NaN, NaN

18.5861

■ 97.3142, 22.3633,
20.0492

■ 15.8074, 16.1093,
7.3614

■ 15.8074, 16.1093,
7.3614

■ 14.8085, 18.3556,
7.9352

■ 17.0357, 13.6518,
6.6681

■ 14.0514, 20.2137,
8.4306

■ 18.4662, 11.1180,
5.9007

■ 13.6625, 21.1906,
8.7897

■ 20.0726, 8.5964,
5.0962

■ 21.8300, 6.1396,
4.2794

■ 23.7165, 3.7728,
3.4656

■ 25.7140, 1.5035,
2.6629

■ 27.8075, -0.6706,
1.8749

■ 29.9847, -2.7570,
1.1028

■ 32.2356, -4.7650,
0.3458

Harmonies

Analogous

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



15.8078, 19.9603, 1.6523



15.8074, 16.1093, 7.3614



15.8078, 7.6713, 10.1729

Triad

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



15.8078, 16.1079, 7.3617



15.8078, -13.3049, 6.5978



15.8078, 0.0197, -25.2965

Complementary

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



15.8074, 16.1093, 7.3614



24.6187, -10.8313, -3.7675

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.



15.8078, -7.8685, -21.3509



15.8074, 16.1093, 7.3614



15.8078, -14.4883, 0.0255

Square

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



15.8078, 16.1079, 7.3617



15.8078, -9.0533, 9.7657



15.8078, -12.7339, -10.6733



15.8078, 9.4808, -19.6252

Rectangle

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



15.8074, 16.1093, 7.3614



15.8078, 1.3166, 11.0005



15.8078, -12.7339, -10.6733



15.8078, -2.8951, -25.0543

Sweetspot

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



15.8078, 16.1079, 7.3617



31.2694, 4.5239, 4.3814



16.7973, 23.7494, -14.0166



15.7413, 2.5212, 2.3073



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.



15.8078, 16.1079, 7.3617



18.5058, 25.9510, 10.7938



21.2975, 3.7545, 11.2140



13.8628, 0.1708, 1.1577



17.6848, 28.0851, 11.3889



41.8564, 69.4980, 27.0084

Inverse Universe

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



24.6187, -10.8313, -3.7675



31.4400, -14.8736, -5.8622



16.6930, 0.8455, -17.3481



14.4923, -1.6343, 0.3937



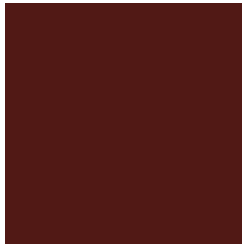
31.0912, -15.0556, -6.3606



74.3183, -35.7273, -15.7665

Previews

White Background



This preview shows how the HunterLab color 15.8074, 16.1093, 7.3614 looks on a white background.

Color Contrast Check

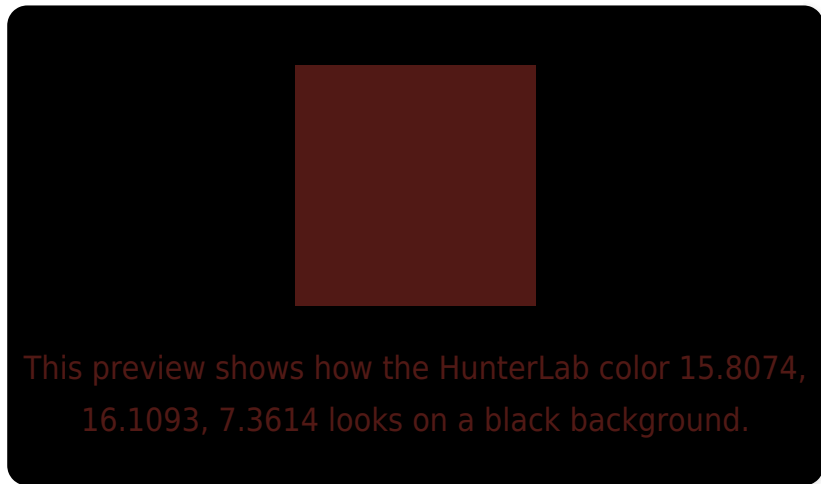
Large Text (above 18pt) WCAG AA ✓ Pass

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

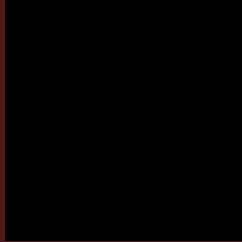
Any Text WCAG AA × Fail

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 15.8074, 16.1093, 7.3614 Background



This preview shows how black text looks on a background with the HunterLab color 15.8074, 16.1093, 7.3614.



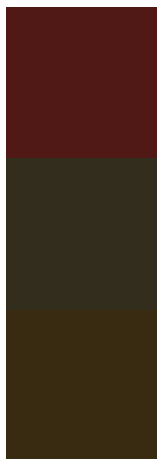
This preview shows how white text looks on a background with the HunterLab color 15.8074, 16.1093, 7.3614.

7.3614.

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

15.8074, 16.1093, 7.3614

Protanopia

16.2441, -1.3582, 5.9759

Deuteranopia

16.1523, 0.4213, 8.0138



Tritanopia

15.7391, 16.7603, 6.3103

Trichromacy



Original Color

15.8074, 16.1093, 7.3614

Protanomaly

15.6477, 4.4779, 6.2357

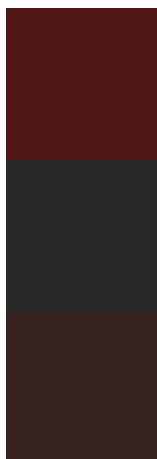
Deuteranomaly

15.5860, 6.1663, 7.5351

Tritanomaly

15.7116, 16.6405, 6.7117

Monochromacy



Original Color

15.8074, 16.1093, 7.3614

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6912, 4.9167, 3.0311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8074, 16.1093, 7.3614 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, 25, 21)` looks like.

```
.text, #text, p{  
    color:rgb(81, 25, 21)  
}
```

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, 25, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 25, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8074, 16.1093, 7.3614 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, 25, 21) }
```


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

```
.border{ border-color:rgb(81, 25, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 25, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 25, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 25, 21);  
box-shadow:4px 4px 4px 4px rgb(81, 25, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8074, 16.1093, 7.3614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 25, 21) }
```

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

```
.background{ background-color: rgb(81, 25,  
21) }
```

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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