

Converting Colors

HunterLab(15.0680, 16.3060,
3.6475)

Have a look what the booklet for
HunterLab(15.0680, 16.3060,
3.6475) contains.

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Color

**HunterLab(15.0492, 16.0747,
3.5924)**

Conversions

Conversions Part 1

Format	Color
Hex	4C1722
RGB	76, 23, 34
RGB Percent	30%, 9%, 13%
CMY	0.7020, 0.9098, 0.8667
CMYK	0.00, 0.70, 0.55, 0.70
HSL	348°, 54%, 19%
HSV	348°, 70%, 30%
XYZ	3.5756, 2.2648, 1.7621
YIQ	40.1010, 28.0570, 14.6570

Conversions

Conversions Part 2

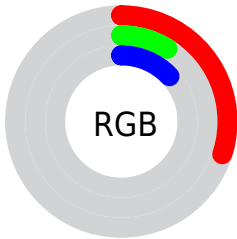
Format	Color
RYB	76, 23, 34
Decimal	4986658
CIELab	16.82, 26.07, 6.00
CIELCh	17, 26.751, 12.957
Yxy	2.2649, 0.4703, 0.2979
Android (android.graphics.Color)	4283176738 (0xFF4C1722)
YUV	40.1010, -3.0078, 31.4834
Hunter-Lab	15.0492, 16.0747, 3.5924




Details

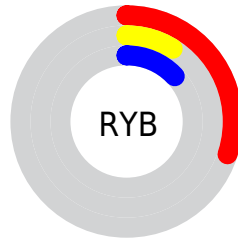
The HunterLab color **15.0492, 16.0747, 3.5924** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **23.9432, -12.8845, 2.1430**, and the grayscale version is **14.6029, -0.7792, 0.7934**.

A 20% lighter version of the original color is **30.6521, 18.6005, 5.2715**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.0477, 18.1923, 4.3439**, and if you desaturate by 10%, it is **16.2764, 13.6678, 2.9486**.

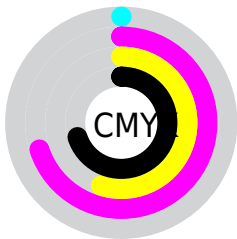
Distribution







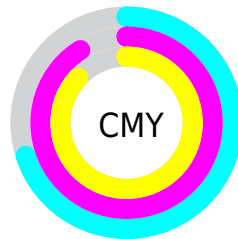
-  Red (30%)
-  Green (9%)
-  Blue (13%)






-  Red (30%)
-  Yellow (9%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (70%)
-  Yellow (55%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (91%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0492, 16.0747, 3.5924 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 15.0492, 16.0747, 3.5924 by changing the saturation by 10% instead.

■ 15.0492, 16.0747,
3.5924

■ 15.0492, 16.0747,
3.5924

■ 108.9476, 22.8552,
11.7391

■ 8.6893, 14.8885,
3.3343

■ 30.7265, 18.3956,
5.3394

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.8531, 19.3417,
6.2112

0.0000, NaN, NaN

■ 49.7383, 20.1649,
7.0929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3278, 20.8793,
7.9882

0.0000, NaN, NaN

■ 71.5776, 21.4966,
8.8994

0.0000, NaN, NaN

■ 83.4509, 22.0266,

0.0000, NaN, NaN

9.8278

95.9165, 22.4772,
10.7742

15.0492, 16.0747,
3.5924

15.0492, 16.0747,
3.5924

14.0477, 18.1923,
4.3439

16.2764, 13.6678,
2.9486

13.2802, 19.8995,
5.1531

17.7013, 11.1149,
2.4285

12.5623, 21.7192,
5.8201

19.2969, 8.5149,
2.0326

12.5428, 21.7728,
5.8351

21.0382, 5.9295,
1.7515

22.9037, 3.3914,
1.5718

■ 24.8757, 0.9145,
1.4793

■ 26.9397, -1.4981,
1.4610

■ 29.0837, -3.8495,
1.5055

■ 31.2982, -6.1455,
1.6033

Harmonies

Analogous

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



15.0496, 15.6996, -3.8049



15.0492, 16.0747, 3.5924



15.0496, 11.3321, 7.5681

Triad

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



15.0496, 16.0735, 3.5927



15.0496, -9.4571, 7.9396



15.0496, -4.8183, -19.2063

Complementary

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



15.0492, 16.0747, 3.5924



23.9432, -12.8845, 2.1430

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.



15.0496, -10.0054, -11.9202



15.0492, 16.0747, 3.5924



15.0496, -12.2997, 4.3240

Square

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



15.0496, 16.0735, 3.5927



15.0496, -3.9158, 9.7277



15.0496, -12.4783, -2.6093



15.0496, 2.5835, -19.7458

Rectangle

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



15.0492, 16.0747, 3.5924



15.0496, 6.3644, 9.1096



15.0496, -12.4783, -2.6093



15.0496, -6.8396, -17.3461

Sweetspot

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



15.0496, 16.0735, 3.5927



29.7162, 5.1640, 2.1141



14.9738, 18.6078, -17.5211



15.0514, 2.8910, 1.0991



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.



15.0496, 16.0735, 3.5927



17.7686, 25.7326, 6.5378



17.2795, 9.3140, 8.0286



13.0690, 0.3409, 0.7678



16.9692, 29.3830, 8.4637



41.1712, 71.0177, 22.6446

Inverse Universe

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



15.0496, 16.0735, 3.5927



17.7686, 25.7326, 6.5378



20.0992, -5.6372, -7.8832



13.0690, 0.3409, 0.7678



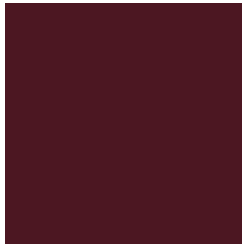
16.9692, 29.3830, 8.4637



41.1712, 71.0177, 22.6446

Previews

White Background



This preview shows how the HunterLab color 15.0492, 16.0747, 3.5924 looks on a white background.

Color Contrast Check

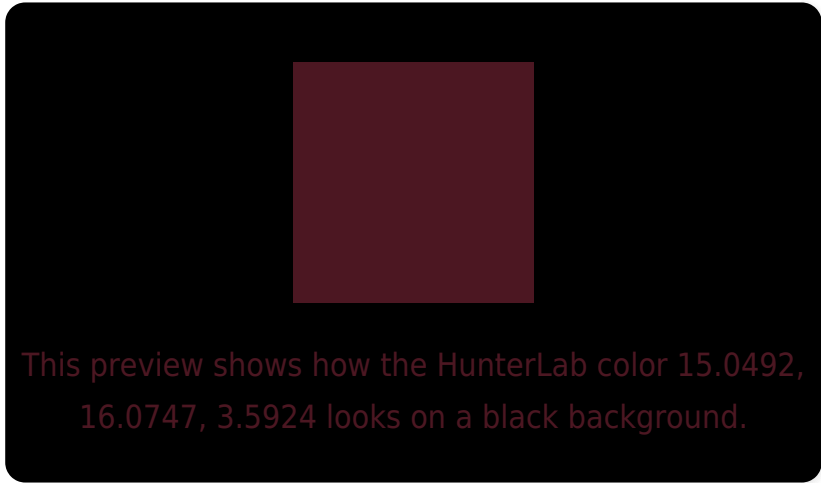
Large Text (above 18pt) WCAG AA ✓ Pass

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

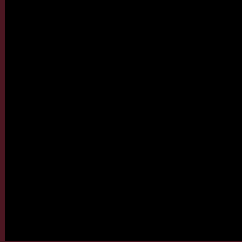
Any Text WCAG AA × Fail

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 15.0492, 16.0747, 3.5924 Background



This preview shows how black text looks on a background with the HunterLab color 15.0492, 16.0747, 3.5924.

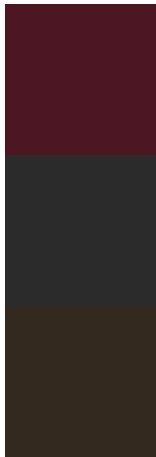


This preview shows how white text looks on a background with the HunterLab color 15.0492, 16.0747,

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

15.0492, 16.0747, 3.5924

Protanopia

15.5666, -0.6986, 0.5040

Deuteranopia

15.4551, 0.7360, 4.5632



Tritanopia

15.1866, 14.7328, 5.8005

Trichromacy



Original Color

15.0492, 16.0747, 3.5924

Protanomaly

14.9237, 4.8551, 1.3055

Deuteranomaly

14.8627, 6.3717, 3.8187

Tritanomaly

15.0946, 15.3150, 5.0036

Monochromacy



Original Color

15.0492, 16.0747, 3.5924

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2859, 4.8632, 1.2777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0492, 16.0747, 3.5924 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(76, 23, 34)` looks like.

```
.text, #text, p{  
    color:rgb(76, 23, 34)  
}
```

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(76, 23, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 23, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0492, 16.0747, 3.5924 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(76, 23, 34) }
```


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

```
.border{ border-color:rgb(76, 23, 34) }
```

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

Here you see how a box with a 4 pixel rgb(76, 23, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 23, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 23, 34);  
box-shadow:4px 4px 4px 4px rgb(76, 23, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0492, 16.0747, 3.5924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 23, 34) }
```

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

```
.background{ background-color: rgb(76, 23,  
34) }
```

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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