

Converting Colors

HunterLab(15.1544, 14.2442,
7.7751)

Have a look what the booklet for
HunterLab(15.1544, 14.2442,
7.7751) contains.

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Color

**HunterLab(15.0541, 14.1402,
7.7439)**

Conversions

Conversions Part 1

Format	Color
Hex	4C190F
RGB	76, 25, 15
RGB Percent	30%, 10%, 6%
CMY	0.7020, 0.9019, 0.9412
CMYK	0.00, 0.67, 0.80, 0.70
HSL	10°, 67%, 18%
HSV	10°, 80%, 30%
XYZ	3.4144, 2.2663, 0.7094
YIQ	39.1090, 33.6060, 7.7020

Conversions

Conversions Part 2

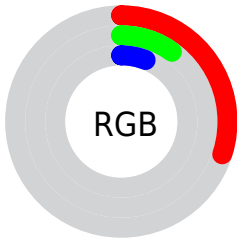
Format	Color
RYB	76, 27, 15
Decimal	4987151
CIELab	16.83, 23.48, 18.87
CIELCh	17, 30.121, 38.778
Yxy	2.2664, 0.5343, 0.3547
Android (android.graphics.Color)	4283177231 (0xFF4C190F)
YUV	39.1090, -11.8857, 32.3534
Hunter-Lab	15.0541, 14.1402, 7.7439

Details

The HunterLab color **15.0541, 14.1402, 7.7439** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.2590, -8.2392, -6.1139**, and the grayscale version is **14.3089, -0.7635, 0.7774**.

A 20% lighter version of the original color is **30.7881, 16.1001, 11.5446**, and **3.9929, 6.8379, 2.5801** is the 20% darker color. If you saturate the color by 10%, you get **14.1658, 16.1376, 8.1220**, and if you desaturate by 10%, it is **16.1105, 12.0318, 7.2314**.

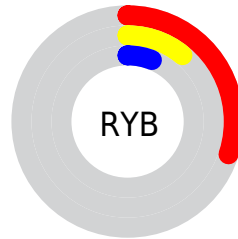
Distribution



Red (30%)

Green (10%)

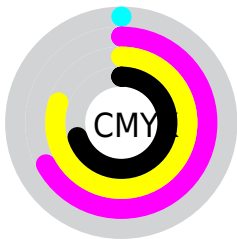
Blue (6%)



Red (30%)

Yellow (11%)

Blue (6%)

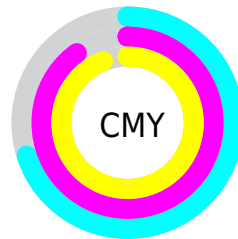


Cyan (0%)

Magenta (67%)

Yellow (80%)

Black (70%)



Cyan (70%)

Magenta (90%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0541, 14.1402, 7.7439 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 15.0541, 14.1402, 7.7439 by changing the saturation by 10% instead.

■ 15.0541, 14.1402,
7.7439

■ 15.0541, 14.1402,
7.7439

■ 108.9571, 19.8845,
23.1040

■ 8.6939, 13.0479,
6.0857

■ 30.7328, 16.2103,
11.6238

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.8599, 17.0322,
13.4085

0.0000, NaN, NaN

■ 49.7456, 17.7352,
15.1168

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3356, 18.3336,
16.7714

0.0000, NaN, NaN


■ 71.5858, 18.8391,
18.3880


0.0000, NaN, NaN


■ 83.4596, 19.2611,


0.0000, NaN, NaN


19.9773


 95.9256, 19.6075,
21.5474


 15.0541, 14.1402,
7.7439


 15.0541, 14.1402,
7.7439


 14.1658, 16.1376,
8.1220


 16.1105, 12.0318,
7.2314

 13.4566, 17.8060,
8.6036

 17.3178, 9.9058,
6.5933

 18.6583, 7.8175,
5.8606

 20.1151, 5.8000,
5.0591

 21.6732, 3.8692,
4.2085

■ 23.3196, 2.0292,
3.3232

■ 25.0435, 0.2776,
2.4131

■ 26.8355, -1.3916,
1.4852

■ 28.6880, -2.9862,
0.5440

Harmonies

Analogous

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



15.0545, 18.9456, 3.0003



15.0541, 14.1402, 7.7439



15.0545, 5.5670, 10.2810

Triad

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



15.0545, 14.1389, 7.7441



15.0545, -13.1916, 5.4236



15.0545, 1.7669, -23.9949

Complementary

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



15.0541, 14.1402, 7.7439



21.2590, -8.2392, -6.1139

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.



15.0545, -6.2652, -22.0073



15.0541, 14.1402, 7.7439



15.0545, -13.7708, -1.7460

Square

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



15.0545, 14.1389, 7.7441



15.0545, -9.7185, 9.0153



15.0545, -11.5266, -12.4978



15.0545, 10.8345, -16.9895

Rectangle

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



15.0541, 14.1402, 7.7439



15.0545, -0.4547, 10.5382



15.0545, -11.5266, -12.4978



15.0545, -1.1503, -24.4116

Sweetspot

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



15.0545, 14.1389, 7.7441



29.7622, 3.7942, 4.9359



15.1050, 22.7255, -11.0456



15.0322, 2.1984, 2.6516



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.



15.0545, 14.1389, 7.7441



17.8165, 23.5282, 11.0102



20.6645, 1.9853, 11.4714



13.1907, 0.0031, 1.1803



17.9367, 25.0937, 11.4918



42.5480, 64.6321, 27.3494

Inverse Universe

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



21.2590, -8.2392, -6.1139



26.9145, -10.7704, -9.8571



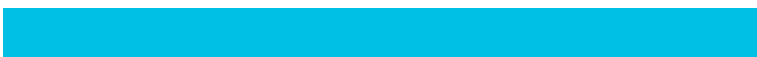
13.8073, 3.5423, -20.7908



13.6056, -1.3912, 0.2760



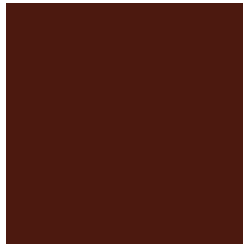
27.3852, -10.9770, -10.5329



65.8220, -25.6079, -26.9916

Previews

White Background



This preview shows how the HunterLab color 15.0541, 14.1402, 7.7439 looks on a white background.

Color Contrast Check

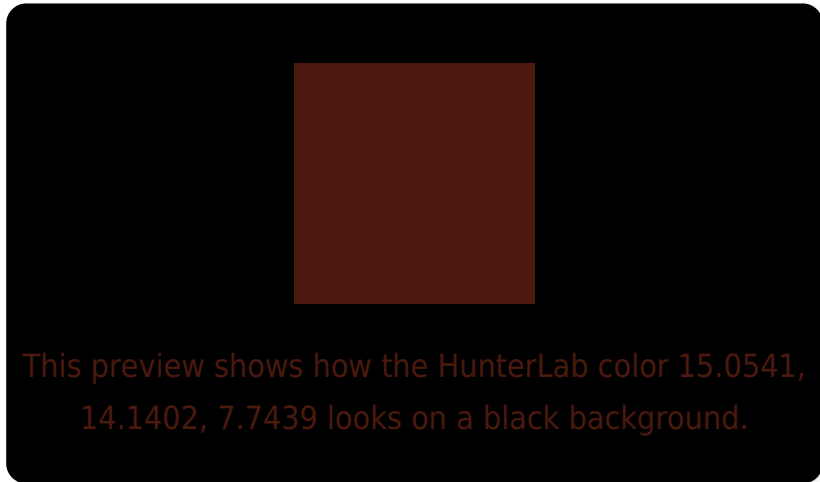
Large Text (above 18pt) WCAG AA ✓ Pass

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

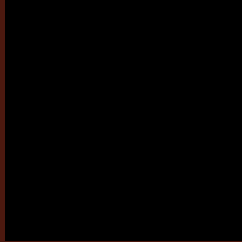
Any Text WCAG AA × Fail

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 15.0541, 14.1402, 7.7439 Background



This preview shows how black text looks on a background with the HunterLab color 15.0541, 14.1402, 7.7439.

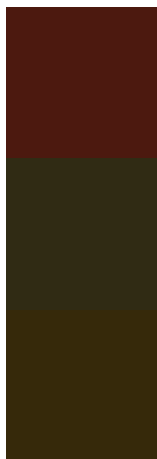


This preview shows how white text looks on a background with the HunterLab color 15.0541, 14.1402,

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

15.0541, 14.1402, 7.7439

Protanopia

15.5133, -1.7303, 6.9996

Deuteranopia

15.4663, 0.2757, 8.4343



Tritanopia

15.0331, 15.0435, 5.8995

Trichromacy



Original Color

15.0541, 14.1402, 7.7439

Protanomaly

14.8491, 3.8857, 6.9330

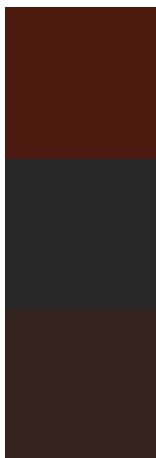
Deuteranomaly

15.0091, 5.2974, 7.9673

Tritanomaly

14.9797, 14.8066, 6.6815

Monochromacy



Original Color

15.0541, 14.1402, 7.7439

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0280, 3.7318, 3.5179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0541, 14.1402, 7.7439 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, 25, 15)` looks like.

```
.text, #text, p{  
    color:rgb(76, 25, 15)  
}
```

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, 25, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 25, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0541, 14.1402, 7.7439 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, 25, 15) }
```


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

```
.border{ border-color:rgb(76, 25, 15) }
```

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

Here you see how a box with a 4 pixel rgb(76, 25, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 25, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 25, 15);  
box-shadow:4px 4px 4px 4px rgb(76, 25, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0541, 14.1402, 7.7439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 25, 15) }
```

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

```
.background{ background-color: rgb(76, 25,  
15) }
```

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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