

Converting Colors

HunterLab(16.2430, 15.0326,
1.5741)

Have a look what the booklet for
HunterLab(16.2430, 15.0326,
1.5741) contains.

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Color

**HunterLab(16.2430, 15.0326,
1.5741)**

Conversions

Conversions Part 1

Format	Color
Hex	4D1D2C
RGB	77, 29, 44
RGB Percent	30%, 11%, 17%
CMY	0.6980, 0.8863, 0.8274
CMYK	0.00, 0.62, 0.43, 0.70
HSL	341°, 45%, 21%
HSV	341°, 62%, 30%
XYZ	3.9545, 2.6384, 2.6837
YIQ	45.0620, 23.7930, 14.8410

Conversions

Conversions Part 2

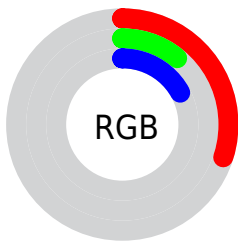
Format	Color
RYB	77, 29, 44
Decimal	5053740
CIELab	18.53, 24.41, 1.34
CIElCh	19, 24.442, 3.134
Yxy	2.6385, 0.4263, 0.2844
Android (android.graphics.Color)	4283243820 (0xFF4D1D2C)
YUV	45.0620, -0.5236, 28.0096
Hunter-Lab	16.2430, 15.0326, 1.5741

Details

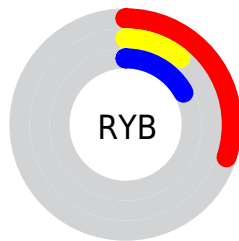
The HunterLab color **16.2430, 15.0326, 1.5741** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.3245, -12.9931, 3.6518**, and the grayscale version is **16.2161, -0.8653, 0.8811**.

A 20% lighter version of the original color is **32.1599, 17.1036, 2.6920**, and **5.5612, 9.5631, 3.2880** is the 20% darker color. If you saturate the color by 10%, you get **15.0660, 17.4204, 2.1349**, and if you desaturate by 10%, it is **17.6259, 12.4332, 1.1945**.

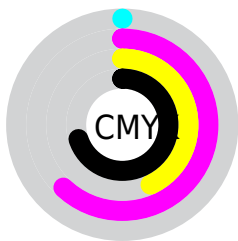
Distribution



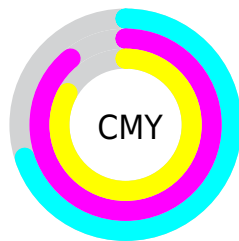
- Red (30%)
- Green (11%)
- Blue (17%)



- Red (30%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (62%)
- Yellow (43%)
- Black (70%)












- Cyan (70%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2430, 15.0326, 1.5741 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 16.2430, 15.0326, 1.5741 by changing the saturation by 10% instead.

 16.2430, 15.0326, 1.5741	 16.2430, 15.0326, 1.5741
111.2355, 20.9880, 7.3873	 9.7265, 13.7454, 1.1077
 32.2337, 17.1421, 2.6292	0.0000, INF, NaN
 41.4947, 17.9871, 3.2123	0.0000, NaN, NaN
 51.5041, 18.7143, 3.8300	0.0000, NaN, NaN
 62.2097, 19.3375, 4.4808	0.0000, NaN, NaN
 73.5687, 19.8680, 5.1631	0.0000, NaN, NaN
 85.5456, 20.3151,	0.0000, NaN, NaN

5.8758

98.1099, 20.6863,
6.6175

16.2430, 15.0326,
1.5741

16.2430, 15.0326,
1.5741

15.0660, 17.4204,
2.1349

17.6259, 12.4332,
1.1945

14.1188, 19.4485,
2.8703

19.1864, 9.7413,
0.9830

13.3803, 21.0837,
3.7129

20.8996, 7.0321,
0.9200

12.8217, 22.4739,
4.2830

22.7432, 4.3497,
0.9832

24.6987, 1.7162,
1.1522

■ 26.7507, -0.8605,
1.4091

■ 28.8866, -3.3800,
1.7392

■ 31.0962, -5.8462,
2.1304

■ 33.3713, -8.2647,
2.5730

Harmonies

Analogous

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



16.2434, 13.1032, -6.1013



16.2430, 15.0326, 1.5741



16.2434, 12.1352, 6.4775

Triad

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



16.2434, 15.0315, 1.5745



16.2434, -7.6419, 8.4390



16.2434, -6.5584, -15.3695

Complementary

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



16.2430, 15.0326, 1.5741



24.3245, -12.9931, 3.6518

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.



16.2434, -10.7441, -7.8769



16.2430, 15.0326, 1.5741



16.2434, -11.2905, 5.7044

Square

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



16.2434, 15.0315, 1.5745



16.2434, -1.6031, 9.4439



16.2434, -12.3217, 0.1622



16.2434, -0.1187, -18.0181

Rectangle

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



16.2430, 15.0326, 1.5741



16.2434, 8.1056, 8.2060



16.2434, -12.3217, 0.1622



16.2434, -8.2361, -13.2122

Sweetspot

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



16.2434, 15.0315, 1.5745



30.2923, 4.7511, 1.3269



15.5961, 15.6618, -16.8071



15.3186, 2.7260, 0.6651



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.



16.2434, 15.0315, 1.5745



18.9269, 24.1865, 3.2691



17.4359, 10.1215, 6.9678



13.0783, 0.3907, 0.6361



17.1125, 29.9110, 6.3653



41.4783, 72.1518, 18.1287

Inverse Universe

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



16.2434, 15.0315, 1.5745



18.9269, 24.1865, 3.2691



22.2612, -7.4800, -5.1137



13.0783, 0.3907, 0.6361



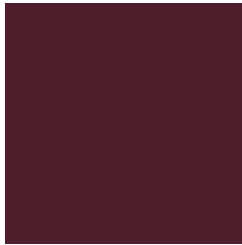
17.1125, 29.9110, 6.3653



41.4783, 72.1518, 18.1287

Previews

White Background



This preview shows how the HunterLab color 16.2430, 15.0326, 1.5741 looks on a white background.

Color Contrast Check

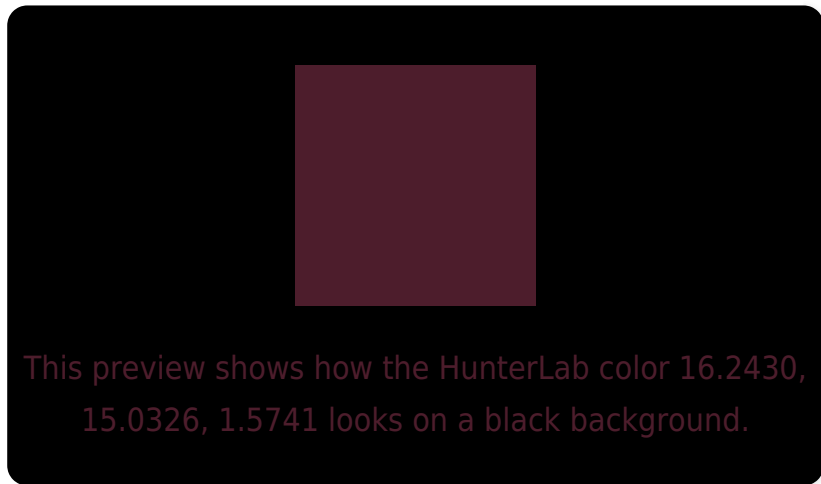
Large Text (above 18pt) WCAG AA ✓ Pass

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

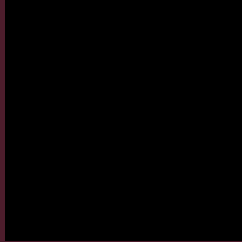
Any Text WCAG AA × Fail

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 16.2430, 15.0326, 1.5741 Background



This preview shows how black text looks on a background with the HunterLab color 16.2430, 15.0326, 1.5741.



This preview shows how white text looks on a background with the HunterLab color 16.2430, 15.0326,

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

16.2430, 15.0326, 1.5741

Protanopia

16.6680, 0.0138, -2.1435

Deuteranopia

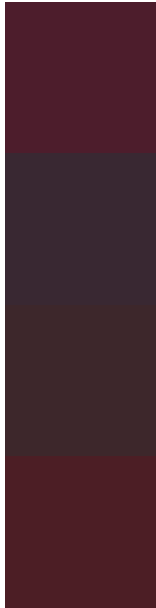
16.6553, 0.5666, 2.4751



Tritanopia

16.2058, 12.8894, 4.9475

Trichromacy



Original Color

16.2430, 15.0326, 1.5741

Protanomaly

16.1794, 5.0248, -1.0005

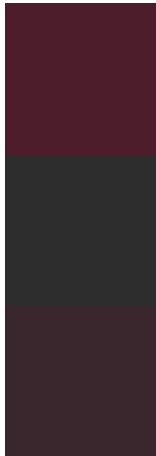
Deuteranomaly

16.1789, 5.7349, 1.6942

Tritanomaly

16.1202, 13.6312, 3.7344

Monochromacy



Original Color

16.2430, 15.0326, 1.5741

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8441, 4.7924, 0.5568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2430, 15.0326, 1.5741 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(77, 29, 44)` looks like.

```
.text, #text, p{  
    color:rgb(77, 29, 44)  
}
```

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(77, 29, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 29, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2430, 15.0326, 1.5741 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(77, 29, 44) }
```


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

```
.border{ border-color:rgb(77, 29, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 29, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 29, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 29, 44);  
box-shadow:4px 4px 4px 4px rgb(77, 29, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2430, 15.0326, 1.5741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 29, 44) }
```

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

```
.background{ background-color: rgb(77, 29,  
44) }
```

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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