

Converting Colors

HunterLab(15.9298, 10.4729,
-1.4856)

Have a look what the booklet for
HunterLab(15.9298, 10.4729,
-1.4856) contains.

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Color

**HunterLab(15.9415, 10.3556,
-1.6441)**

Conversions

Conversions Part 1

Format	Color
Hex	422233
RGB	66, 34, 51
RGB Percent	26%, 13%, 20%
CMY	0.7412, 0.8667, 0.8000
CMYK	0.00, 0.48, 0.23, 0.74
HSL	328°, 32%, 20%
HSV	328°, 48%, 26%
XYZ	3.4163, 2.5413, 3.4424
YIQ	45.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

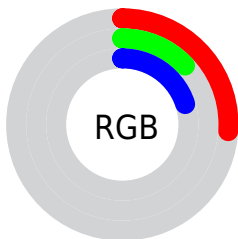
Format	Color
R_{YB}	66, 34, 51
Decimal	4334131
CIE _{Lab}	18.10, 18.01, -4.44
CIE _{LCh}	18, 18.546, 346.150
Yxy	2.5414, 0.3634, 0.2704
Android (android.graphics.Color)	4282524211 (0xFF422233)
YUV	45.5060, 2.7085, 17.9732
Hunter-Lab	15.9415, 10.3556, -1.6441

Details

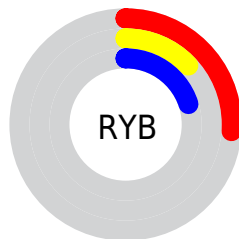
The HunterLab color **15.9415, 10.3556, -1.6441** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.1147, -10.2166, 4.6721**, and the grayscale version is **16.3544, -0.8726, 0.8886**.

A 20% lighter version of the original color is **31.7803, 11.9189, -1.3073**, and **4.0744, 7.1388, 1.3820** is the 20% darker color. If you saturate the color by 10%, you get **14.7421, 12.6998, -1.8991**, and if you desaturate by 10%, it is **17.2741, 7.9425, -1.2353**.

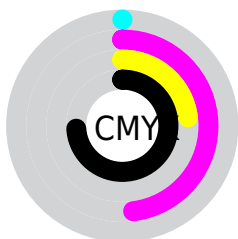
Distribution



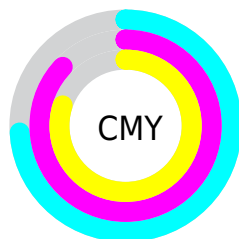
- Red (26%)
- Green (13%)
- Blue (20%)



- Red (26%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (23%)
- Black (74%)



- Cyan (74%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9415, 10.3556, -1.6441 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 15.9415, 10.3556, -1.6441 by changing the saturation by 10% instead.

■ 15.9415, 10.3556,
-1.6441

■ 15.9415, 10.3556,
-1.6441

■ 110.6616, 13.6947,
1.4840

■ 9.4727, 9.3818,
-1.6609

■ 31.8544, 11.8088,
-1.3441

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.0819, 12.3396,
-1.0898

0.0000, NaN, NaN

■ 51.0604, 12.7652,
-0.7775

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7370, 13.0988,
-0.4133

0.0000, NaN, NaN

■ 73.0688, 13.3511,
-0.0017

0.0000, NaN, NaN

■ 85.0198, 13.5302,

0.0000, NaN, NaN

0.4536

97.5596, 13.6429,
0.9497

15.9415, 10.3556,
-1.6441

15.9415, 10.3556,
-1.6441

14.7421, 12.6998,
-1.8991

17.2741, 7.9425,
-1.2353

13.6943, 14.8956,
-1.9676

18.7210, 5.5165,
-0.7049

12.8177, 16.8324,
-1.8177

20.2668, 3.1085,
-0.0782

12.1131, 18.4317,
-1.4496

21.8983, 0.7352,
0.6244

11.4216, 20.1607,
-1.0795

23.6045, -1.5966,
1.3873

■ 11.3136, 20.4506,
-1.0287

■ 25.3762, -3.8860,
2.1987

■ 27.2061, -6.1350,
3.0494

■ 29.0877, -8.3472,
3.9329

■ 31.0161, -10.5271,
4.8438

Harmonies

Analogous

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



15.9419, 7.2229, -7.4598



15.9415, 10.3556, -1.6441



15.9419, 10.2210, 3.3457

Triad

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



15.9419, 10.3549, -1.6437



15.9419, -3.6001, 7.6748



15.9419, -7.3414, -7.8733

Complementary

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



15.9415, 10.3556, -1.6441



21.1147, -10.2166, 4.6721

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.



15.9419, -9.5408, -2.0855



15.9415, 10.3556, -1.6441



15.9419, -7.5825, 6.2472

Square

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



15.9419, 10.3549, -1.6437



15.9419, 1.6737, 7.7249



15.9419, -9.6229, 3.0272



15.9419, -3.2287, -11.7780

Rectangle

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



15.9415, 10.3556, -1.6441



15.9419, 8.2851, 5.6097



15.9419, -9.6229, 3.0272



15.9419, -8.3039, -6.0118

Sweetspot

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



15.9419, 10.3549, -1.6437



27.3073, 3.2074, 0.1495



14.7948, 8.1196, -11.3971



13.8087, 1.7660, 0.0377



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.9419, 10.3549, -1.6437



19.1288, 17.3513, -2.5430



15.5698, 8.5595, 3.6684



11.6109, 0.3947, 0.3297



16.6707, 30.0082, -0.5379



41.5309, 74.3420, 1.8835

Inverse Universe

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



15.9419, 10.3549, -1.6437



19.1288, 17.3513, -2.5430



21.4882, -8.0304, -0.6705



11.6109, 0.3947, 0.3297



16.6707, 30.0082, -0.5379



41.5309, 74.3420, 1.8835

Previews

White Background



This preview shows how the HunterLab color 15.9415, 10.3556, -1.6441 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

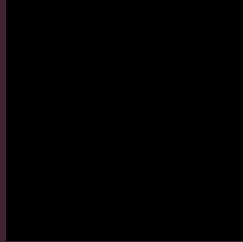
Any Text WCAG AA × Fail

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 15.9415, 10.3556, -1.6441 Background



This preview shows how black text looks on a background with the HunterLab color 15.9415, 10.3556, -1.6441.



This preview shows how white text looks on a background with the HunterLab color 15.9415, 10.3556, -1.6441.

-1.6441.

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

15.9415, 10.3556, -1.6441

Protanopia

16.0570, 0.5685, -4.8767

Deuteranopia

16.2094, 0.5662, -0.6304



Tritanopia

15.9124, 7.7924, 2.7897

Trichromacy



Original Color

15.9415, 10.3556, -1.6441

Protanomaly

15.7211, 3.8684, -3.8763

Deuteranomaly

15.9127, 4.1880, -1.3648

Tritanomaly

15.8123, 8.6446, 1.3251

Monochromacy



Original Color

15.9415, 10.3556, -1.6441

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.2056, 2.8081, -0.1956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9415, 10.3556, -1.6441 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(66, 34, 51)` looks like.

```
.text, #text, p{  
    color:rgb(66, 34, 51)  
}
```

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(66, 34, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 34, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9415, 10.3556, -1.6441 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(66, 34, 51) }
```


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

```
.border{ border-color:rgb(66, 34, 51) }
```

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

Here you see how a box with a 4 pixel rgb(66, 34, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 34, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 34, 51);  
box-shadow:4px 4px 4px 4px rgb(66, 34, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9415, 10.3556, -1.6441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 34, 51) }
```

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

```
.background{ background-color: rgb(66, 34,  
51) }
```

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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