

Converting Colors

HunterLab(15.6821, 13.1014,
2.0000)

Have a look what the booklet for
HunterLab(15.6821, 13.1014,
2.0000) contains.

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Color

**HunterLab(15.6694, 13.4434,
1.9530)**

Conversions

Conversions Part 1

Format	Color
Hex	491D29
RGB	73, 29, 41
RGB Percent	29%, 11%, 16%
CMY	0.7137, 0.8863, 0.8392
CMYK	0.00, 0.60, 0.44, 0.71
HSL	344°, 43%, 20%
HSV	344°, 60%, 29%
XYZ	3.5873, 2.4553, 2.3827
YIQ	43.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

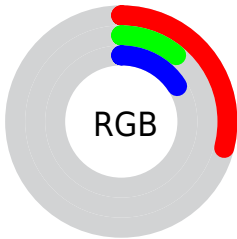
Format	Color
RYB	73, 29, 41
Decimal	4791593
CIELab	17.72, 22.39, 2.19
CIELCh	18, 22.499, 5.584
Yxy	2.4554, 0.4258, 0.2914
Android (android.graphics.Color)	4282981673 (0xFF491D29)
YUV	43.5240, -1.2443, 25.8505
Hunter-Lab	15.6694, 13.4434, 1.9530

Details

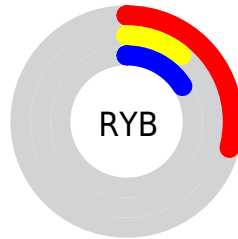
The HunterLab color **15.6694, 13.4434, 1.9530** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.1588, -11.7653, 2.7607**, and the grayscale version is **15.7135, -0.8384, 0.8537**.

A 20% lighter version of the original color is **31.6056, 15.3320, 3.2277**, and **4.5702, 7.8745, 2.5814** is the 20% darker color. If you saturate the color by 10%, you get **14.5068, 15.7429, 2.4938**, and if you desaturate by 10%, it is **17.0186, 10.9864, 1.5623**.

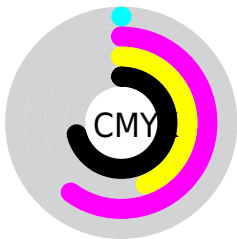
Distribution



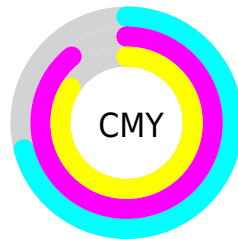
- Red (29%)
- Green (11%)
- Blue (16%)



- Red (29%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (44%)
- Black (71%)



- Cyan (71%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6694, 13.4434, 1.9530 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 15.6694, 13.4434, 1.9530 by changing the saturation by 10% instead.

■ 15.6694, 13.4434,
1.9530

■ 15.6694, 13.4434,
1.9530

■ 110.1415, 18.6592,
8.1622

■ 9.2422, 12.2447,
1.4849

■ 31.5113, 15.3763,
3.1240

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.7084, 16.1337,
3.7559

0.0000, NaN, NaN

■ 50.6587, 16.7754,
4.4185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.3090, 17.3157,
5.1110

0.0000, NaN, NaN


■ 72.6160, 17.7659,
5.8324


0.0000, NaN, NaN


■ 84.5436, 18.1351,


0.0000, NaN, NaN


6.5820


 97.0609, 18.4308,
7.3589


 15.6694, 13.4434,
1.9530


 15.6694, 13.4434,
1.9530


 14.5068, 15.7429,
2.4938


 17.0186, 10.9864,
1.5623

 13.5543, 17.7555,
3.1776


 18.5281, 8.4714,
1.3124

 12.8108, 19.3959,
3.9581

 20.1750, 5.9585,
1.1879

 12.1105, 21.1539,
4.6140

 21.9396, 3.4814,
1.1713

 23.8052, 1.0557,
1.2461

■ 25.7581, -1.3140,
1.3974

■ 27.7872, -3.6290,
1.6129

■ 29.8834, -5.8941,
1.8826

■ 32.0392, -8.1148,
2.1981

Harmonies

Analogous

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



15.6698, 12.0655, -4.8204



15.6694, 13.4434, 1.9530



15.6698, 10.5220, 6.2639

Triad

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



15.6698, 13.4424, 1.9533



15.6698, -7.3939, 7.7291



15.6698, -5.6211, -14.0542

Complementary

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



15.6694, 13.4434, 1.9530



23.1588, -11.7653, 2.7607

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.



15.6698, -9.6673, -7.6366



15.6694, 13.4434, 1.9530



15.6698, -10.5695, 4.9728

Square

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



15.6698, 13.4424, 1.9533



15.6698, -2.0204, 8.8122



15.6698, -11.3294, -0.3335



15.6698, 0.3827, -15.9180

Rectangle

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



15.6694, 13.4434, 1.9530



15.6698, 6.7701, 7.7987



15.6698, -11.3294, -0.3335



15.6698, -7.2228, -12.2597

Sweetspot

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



15.6698, 13.4424, 1.9533



28.9252, 4.0236, 1.5322



15.2882, 14.5537, -14.7701



14.7318, 2.3503, 0.7868



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.6698, 13.4424, 1.9533



18.2885, 21.7090, 3.6197



17.1053, 8.4661, 6.6587



12.3293, 0.3301, 0.6472



16.6065, 28.9189, 7.0112



40.8281, 70.7681, 19.8024

Inverse Universe

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



15.6698, 13.4424, 1.9533



18.2885, 21.7090, 3.6197



20.8550, -6.4291, -5.1821



12.3293, 0.3301, 0.6472



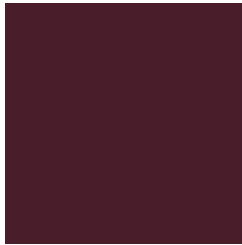
16.6065, 28.9189, 7.0112



40.8281, 70.7681, 19.8024

Previews

White Background



This preview shows how the HunterLab color 15.6694, 13.4434, 1.9530 looks on a white background.

Color Contrast Check

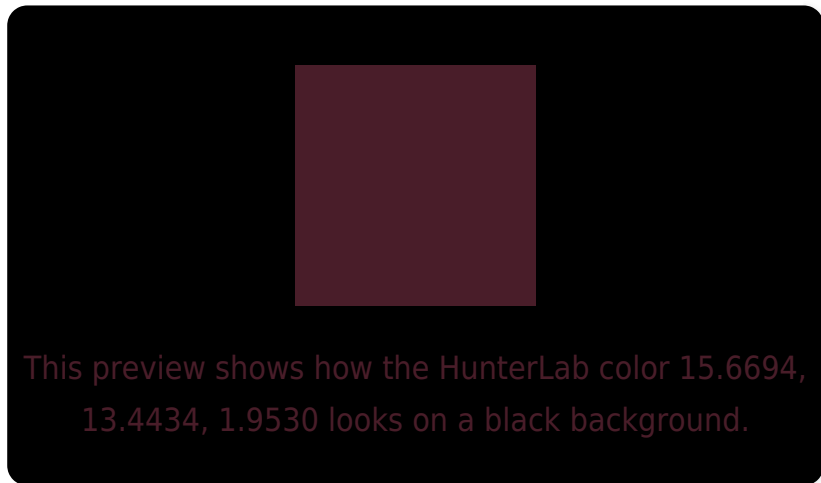
Large Text (above 18pt) WCAG AA ✓ Pass

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

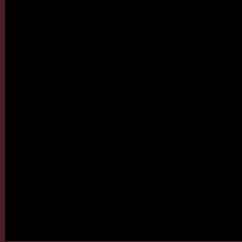
Any Text WCAG AA × Fail

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 15.6694, 13.4434, 1.9530 Background



This preview shows how black text looks on a background with the HunterLab color 15.6694, 13.4434, 1.9530.



This preview shows how white text looks on a background with the HunterLab color 15.6694, 13.4434,

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

15.6694, 13.4434, 1.9530

Protanopia

16.0223, -0.0187, -1.2941

Deuteranopia

16.0563, 0.7541, 2.8192



Tritanopia

15.7083, 11.5665, 4.4510

Trichromacy



Original Color

15.6694, 13.4434, 1.9530

Protanomaly

15.7115, 4.4770, -0.3889

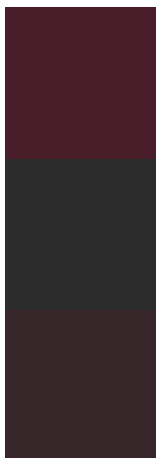
Deuteranomaly

15.7138, 5.2132, 2.1996

Tritanomaly

15.6001, 12.2349, 3.4834

Monochromacy



Original Color

15.6694, 13.4434, 1.9530

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6131, 3.9698, 1.0111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6694, 13.4434, 1.9530 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(73, 29, 41)` looks like.

```
.text, #text, p{  
    color:rgb(73, 29, 41)  
}
```

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(73, 29, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 29, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6694, 13.4434, 1.9530 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(73, 29, 41) }
```


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

```
.border{ border-color:rgb(73, 29, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 29, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 29, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 29, 41);  
box-shadow:4px 4px 4px 4px rgb(73, 29, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6694, 13.4434, 1.9530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 29, 41) }
```

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

```
.background{ background-color: rgb(73, 29,  
41) }
```

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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