

Converting Colors

HunterLab(15.9234, 13.9420,
0.1853)

Have a look what the booklet for
HunterLab(15.9234, 13.9420,
0.1853) contains.

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Color

**HunterLab(15.9695, 13.6900,
0.0953)**

Conversions

Conversions Part 1

Format	Color
Hex	491E2F
RGB	73, 30, 47
RGB Percent	29%, 12%, 18%
CMY	0.7137, 0.8823, 0.8157
CMYK	0.00, 0.59, 0.36, 0.71
HSL	336°, 42%, 20%
HSV	336°, 59%, 29%
XYZ	3.7250, 2.5502, 2.9853
YIQ	44.7950, 20.1710, 14.4030

Conversions

Conversions Part 2

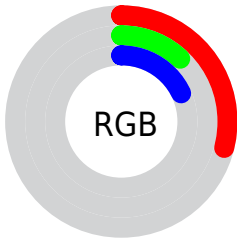
Format	Color
R_{YB}	73, 30, 47
Decimal	4791855
CIE _{Lab}	18.14, 22.66, -1.44
CIE _{LCh}	18, 22.708, 356.371
Yxy	2.5504, 0.4022, 0.2754
Android (android.graphics.Color)	4282981935 (0xFF491E2F)
YUV	44.7950, 1.0871, 24.7358
Hunter-Lab	15.9695, 13.6900, 0.0953

Details

The HunterLab color **15.9695, 13.6900, 0.0953** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.0796, -12.2999, 4.3942**, and the grayscale version is **16.1239, -0.8603, 0.8760**.

A 20% lighter version of the original color is **31.8907, 15.4365, 0.6678**, and **4.9907, 8.5906, 2.8845** is the 20% darker color. If you saturate the color by 10%, you get **14.7949, 16.0546, 0.3973**, and if you desaturate by 10%, it is **17.3240, 11.1594, -0.0133**.

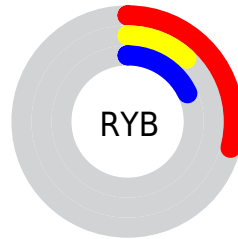
Distribution



Red (29%)

Green (12%)

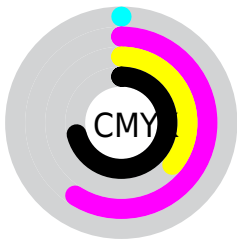
Blue (18%)



Red (29%)

Yellow (12%)

Blue (18%)

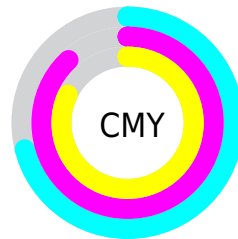


Cyan (0%)

Magenta (59%)

Yellow (36%)

Black (71%)



Cyan (71%)










Magenta (88%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9695, 13.6900, 0.0953 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 15.9695, 13.6900, 0.0953 by changing the saturation by 10% instead.

 15.9695, 13.6900, 0.0953	 15.9695, 13.6900, 0.0953
110.7150, 18.9767, 4.5772	 9.4962, 12.4757, -0.1402
 31.8896, 15.6375, 0.7704	0.0000, INF, NaN
	0.0000, NaN, NaN
 41.1203, 16.4028, 1.1899	0.0000, NaN, NaN
 51.1017, 17.0527, 1.6565	0.0000, NaN, NaN
	0.0000, NaN, NaN
 61.7810, 17.6012, 2.1659	0.0000, NaN, NaN
	0.0000, NaN, NaN
 73.1153, 18.0596, 2.7150	0.0000, NaN, NaN
	0.0000, NaN, NaN
 85.0688, 18.4368,	0.0000, NaN, NaN

3.3013

97.6108, 18.7405,
3.9227

15.9695, 13.6900,
0.0953

15.9695, 13.6900,
0.0953

14.7949, 16.0546,
0.3973

17.3240, 11.1594,
-0.0133

13.8226, 18.1265,
0.9067

18.8332, 8.5607,
0.0454

13.0632, 19.7841,
1.6098

20.4758, 5.9540,
0.2450

12.3463, 21.5131,
2.2946

22.2327, 3.3741,
0.5606

12.2657, 21.7229,
2.3638

24.0882, 0.8381,
0.9712

■ 26.0292, -1.6480,
1.4594

■ 28.0449, -4.0844,
2.0117

■ 30.1267, -6.4744,
2.6171

■ 32.2672, -8.8230,
3.2672

Harmonies

Analogous

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



15.9699, 10.9882, -7.2494



15.9695, 13.6900, 0.0953



15.9699, 12.0077, 5.3124

Triad

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



15.9699, 13.6890, 0.0957



15.9699, -6.0505, 8.3394



15.9699, -7.2217, -12.5960

Complementary

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



15.9695, 13.6900, 0.0953



23.0796, -12.2999, 4.3942

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.



15.9699, -10.6073, -5.3896



15.9695, 13.6900, 0.0953



15.9699, -10.0112, 6.1653

Square

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



15.9699, 13.6890, 0.0957



15.9699, -0.0515, 8.9409



15.9699, -11.5406, 1.6060



15.9699, -1.6389, -16.2081

Rectangle

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



15.9695, 13.6900, 0.0953



15.9699, 8.7540, 7.3180



15.9699, -11.5406, 1.6060



15.9699, -8.6176, -10.4013

Sweetspot

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



15.9699, 13.6890, 0.0957



28.9808, 4.3172, 0.7400



14.9825, 12.9385, -15.4856



14.7630, 2.5145, 0.3419



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.



15.9699, 13.6890, 0.0957



18.6109, 22.2399, 0.8001



16.3451, 10.3036, 5.7961



12.3394, 0.3843, 0.5041



16.8126, 29.6759, 4.0136



41.2991, 72.5018, 12.9210

Inverse Universe

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



15.9699, 13.6890, 0.0957



18.6109, 22.2399, 0.8001



22.3082, -8.2508, -3.1510



12.3394, 0.3843, 0.5041



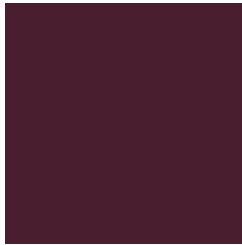
16.8126, 29.6759, 4.0136



41.2991, 72.5018, 12.9210

Previews

White Background



This preview shows how the HunterLab color 15.9695, 13.6900, 0.0953 looks on a white background.

Color Contrast Check

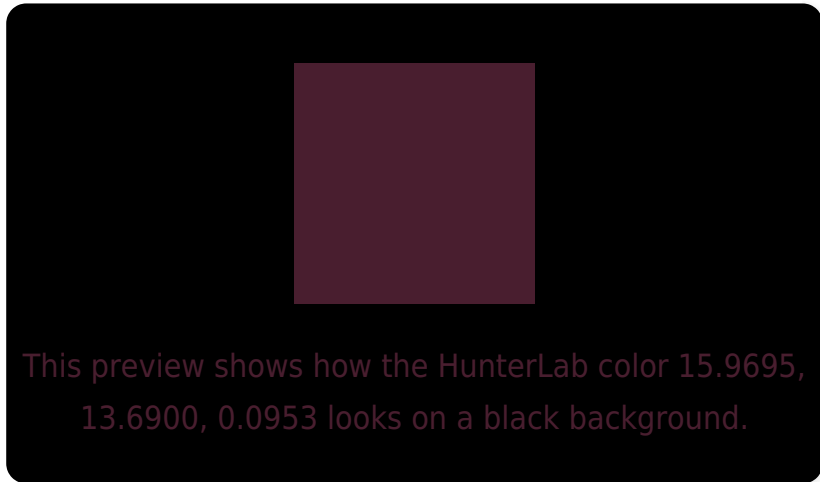
Large Text (above 18pt) WCAG AA ✓ Pass

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

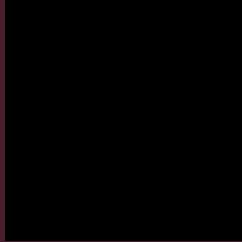
Any Text WCAG AA × Fail

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 15.9695, 13.6900, 0.0953 Background



This preview shows how black text looks on a background with the HunterLab color 15.9695, 13.6900, 0.0953.



This preview shows how white text looks on a background with the HunterLab color 15.9695, 13.6900,

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

15.9695, 13.6900, 0.0953

Protanopia

16.2927, 0.0499, -3.5747

Deuteranopia

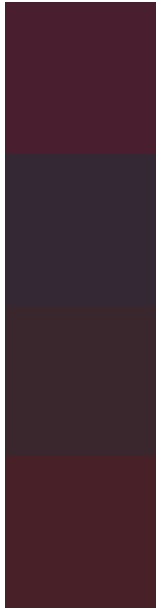
16.3369, 0.7990, 1.0707



Tritanopia

16.0835, 10.9170, 4.2399

Trichromacy



Original Color

15.9695, 13.6900, 0.0953

Protanomaly

15.9107, 4.3498, -2.6709

Deuteranomaly

15.9619, 5.2079, 0.3258

Tritanomaly

15.9913, 11.6995, 2.9420

Monochromacy



Original Color

15.9695, 13.6900, 0.0953

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8967, 3.9297, 0.2239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9695, 13.6900, 0.0953 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, 30, 47)` looks like.

```
.text, #text, p{  
    color:rgb(73, 30, 47)  
}
```

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, 30, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 30, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9695, 13.6900, 0.0953 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, 30, 47) }
```


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

```
.border{ border-color:rgb(73, 30, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 30, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 30, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 30, 47);  
box-shadow:4px 4px 4px 4px rgb(73, 30, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9695, 13.6900, 0.0953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 30, 47) }
```

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

```
.background{ background-color: rgb(73, 30,  
47) }
```

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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