

Converting Colors

HunterLab(15.9765, 14.1707,
5.9094)

Have a look what the booklet for
HunterLab(15.9765, 14.1707,
5.9094) contains.

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Color

**HunterLab(15.9187, 14.3796,
5.9689)**

Conversions

Conversions Part 1

Format	Color
Hex	4E1C1C
RGB	78, 28, 28
RGB Percent	31%, 11%, 11%
CMY	0.6941, 0.8902, 0.8902
CMYK	0.00, 0.64, 0.64, 0.69
HSL	0°, 47%, 21%
HSV	0°, 64%, 31%
XYZ	3.7667, 2.5341, 1.3892
YIQ	42.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

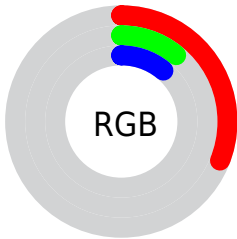
Format	Color
RYB	78, 28, 28
Decimal	5119004
CIELab	18.07, 23.61, 12.01
CIELCh	18, 26.486, 26.968
Yxy	2.5342, 0.4898, 0.3295
Android (android.graphics.Color)	4283309084 (0xFF4E1C1C)
YUV	42.9500, -7.3703, 30.7389
Hunter-Lab	15.9187, 14.3796, 5.9689

Details

The HunterLab color **15.9187, 14.3796, 5.9689** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.9907, -11.0328, -1.8942**, and the grayscale version is **15.5433, -0.8294, 0.8445**.

A 20% lighter version of the original color is **31.7778, 16.2431, 8.7435**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **14.7595, 16.7859, 6.6923**, and if you desaturate by 10%, it is **17.3081, 11.8109, 5.2090**.

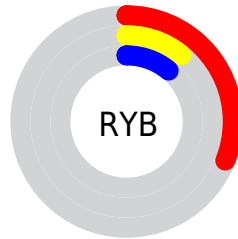
Distribution



Red (31%)

Green (11%)

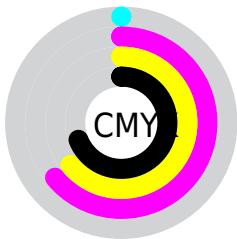
Blue (11%)



Red (31%)

Yellow (11%)

Blue (11%)

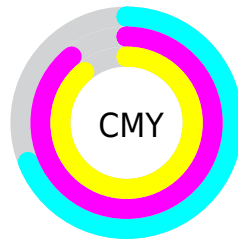


Cyan (0%)

Magenta (64%)

Yellow (64%)

Black (69%)



Cyan (69%)










Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9187, 14.3796, 5.9689 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 15.9187, 14.3796, 5.9689 by changing the saturation by 10% instead.

 15.9187, 14.3796, 5.9689	 15.9187, 14.3796, 5.9689
110.6182, 20.0565, 17.3875	 9.4536, 13.1208, 5.7814
 31.8257, 16.4240, 8.6943	0.0000, INF, NaN
 41.0507, 17.2362, 9.9730	0.0000, NaN, NaN
 51.0268, 17.9312, 11.2252	0.0000, NaN, NaN
 61.7013, 18.5231, 12.4626	0.0000, NaN, NaN
 73.0310, 19.0231, 13.6930	0.0000, NaN, NaN
 84.9801, 19.4405,	0.0000, NaN, NaN

14.9216

■ 97.5180, 19.7829,
16.1522

■ 15.9187, 14.3796,
5.9689

■ 15.9187, 14.3796,
5.9689

■ 14.7595, 16.7859,
6.6923

■ 17.3081, 11.8109,
5.2090

■ 13.8567, 18.8682,
7.3249

■ 18.8956, 9.2061,
4.4506

■ 13.1519, 20.6465,
7.8700

■ 20.6523, 6.6396,
3.7172

■ 12.7271, 21.7937,
8.2239

■ 22.5526, 4.1501,
3.0199

■ 24.5751, 1.7524,
2.3622

■ 26.7023, -0.5527,
1.7431

■ 28.9198, -2.7714,
1.1595

■ 31.2164, -4.9130,
0.6074

■ 33.5828, -6.9874,
0.0829

Harmonies

Analogous

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



15.9191, 16.5271, 0.1137



15.9187, 14.3796, 5.9689



15.9191, 7.9236, 8.8117

Triad

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



15.9191, 14.3784, 5.9692



15.9191, -11.3418, 6.7339



15.9191, -1.6157, -20.2015

Complementary

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



15.9187, 14.3796, 5.9689



24.9907, -11.0328, -1.8942

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.



15.9191, -8.0581, -15.7468



15.9187, 14.3796, 5.9689



15.9191, -12.9719, 1.5843

Square

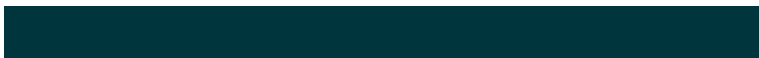
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.9191, 14.3784, 5.9692



15.9191, -6.9497, 9.1765



15.9191, -11.8924, -6.8139



15.9191, 6.3331, -17.1670

Rectangle

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



15.9187, 14.3796, 5.9689



15.9191, 2.5805, 9.7488



15.9191, -11.8924, -6.8139



15.9191, -4.0130, -19.4949

Sweetspot

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



15.9191, 14.3784, 5.9692



30.9389, 4.0737, 3.6000



17.3213, 20.5159, -13.6391



15.2347, 2.2839, 1.8658



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.



15.9191, 14.3784, 5.9692



18.7614, 23.8200, 9.3389



20.6149, 3.9671, 9.6125



13.0511, 0.2438, 1.0243



16.8074, 28.7815, 10.8605



40.9153, 70.0671, 26.4385

Inverse Universe

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



24.9907, -11.0328, -1.8942



32.6327, -16.0099, -3.0112



18.2843, -1.4688, -12.1312



13.7520, -1.6260, 0.4481



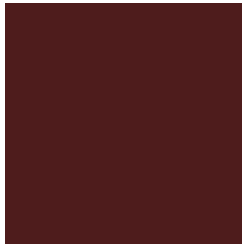
32.3435, -17.1459, -3.4134



78.7365, -41.7396, -8.3100

Previews

White Background



This preview shows how the HunterLab color 15.9187, 14.3796, 5.9689 looks on a white background.

Color Contrast Check

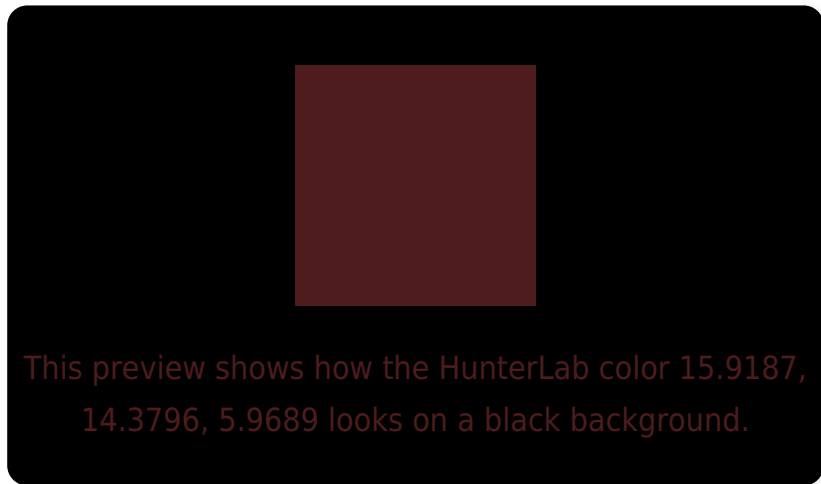
Large Text (above 18pt) WCAG AA ✓ Pass

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

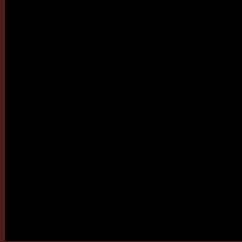
Any Text WCAG AA × Fail

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 15.9187, 14.3796, 5.9689 Background



This preview shows how black text looks on a background with the HunterLab color 15.9187, 14.3796, 5.9689.



This preview shows how white text looks on a background with the HunterLab color 15.9187, 14.3796,

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

15.9187, 14.3796, 5.9689

Protanopia

16.2065, -1.2591, 4.1470

Deuteranopia

16.1560, 0.6177, 6.5909



Tritanopia

15.9340, 14.4487, 5.7461

Trichromacy



Original Color

15.9187, 14.3796, 5.9689

Protanomaly

15.7643, 4.0023, 4.6445

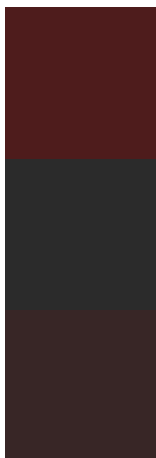
Deuteranomaly

15.8669, 5.1891, 6.2161

Tritanomaly

15.9340, 14.4487, 5.7461

Monochromacy



Original Color

15.9187, 14.3796, 5.9689

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.3848, 4.0996, 2.4850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9187, 14.3796, 5.9689 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(78, 28, 28)` looks like.

```
.text, #text, p{  
    color:rgb(78, 28, 28)  
}
```

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(78, 28, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 28, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9187, 14.3796, 5.9689 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(78, 28, 28) }
```


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

```
.border{ border-color:rgb(78, 28, 28) }
```

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

Here you see how a box with a 4 pixel rgb(78, 28, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 28, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 28, 28);  
box-shadow:4px 4px 4px 4px rgb(78, 28, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9187, 14.3796, 5.9689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 28, 28) }
```

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

```
.background{ background-color: rgb(78, 28,  
28) }
```

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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