

Converting Colors

HunterLab(15.9842, 14.6895,
5.0304)

Have a look what the booklet for
HunterLab(15.9842, 14.6895,
5.0304) contains.

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Color

**HunterLab(15.9828, 14.6689,
5.0361)**

Conversions

Conversions Part 1

Format	Color
Hex	4E1C20
RGB	78, 28, 32
RGB Percent	31%, 11%, 13%
CMY	0.6941, 0.8902, 0.8745
CMYK	0.00, 0.64, 0.59, 0.69
HSL	355°, 47%, 21%
HSV	355°, 64%, 31%
XYZ	3.8179, 2.5545, 1.6584
YIQ	43.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

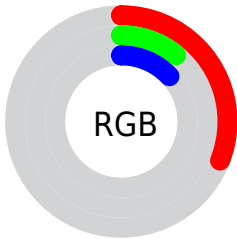
Format	Color
RYB	78, 28, 32
Decimal	5119008
CIELab	18.16, 23.98, 9.33
CIELCh	18, 25.730, 21.254
Yxy	2.5546, 0.4754, 0.3181
Android (android.graphics.Color)	4283309088 (0xFF4E1C20)
YUV	43.4060, -5.6232, 30.3389
Hunter-Lab	15.9828, 14.6689, 5.0361

Details

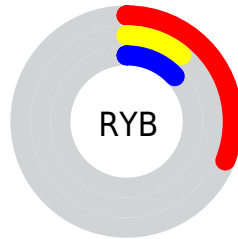
The HunterLab color **15.9828, 14.6689, 5.0361** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.8800, -11.6892, -0.3135**, and the grayscale version is **15.6874, -0.8370, 0.8523**.

A 20% lighter version of the original color is **31.8829, 16.7585, 7.2244**, and **5.2746, 9.0744, 3.0862** is the 20% darker color. If you saturate the color by 10%, you get **14.8211, 17.0495, 5.7916**, and if you desaturate by 10%, it is **17.3701, 12.1044, 4.3110**.

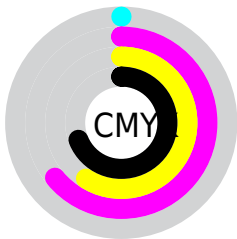
Distribution



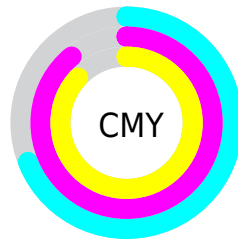
- Red (31%)
- Green (11%)
- Blue (13%)



- Red (31%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (64%)
- Yellow (59%)
- Black (69%)



- Cyan (69%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9828, 14.6689, 5.0361 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 15.9828, 14.6689, 5.0361 by changing the saturation by 10% instead.

■ 15.9828, 14.6689,
5.0361

■ 15.9828, 14.6689,
5.0361

■ 110.7404, 20.4880,
14.9710

■ 9.5075, 13.3949,
4.5849

■ 31.9064, 16.7476,
7.3126

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.1386, 17.5768,
8.4062

0.0000, NaN, NaN

■ 51.1213, 18.2882,
9.4905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8019, 18.8960,
10.5735

0.0000, NaN, NaN

■ 73.1375, 19.4114,
11.6601

0.0000, NaN, NaN

■ 85.0921, 19.8437,

0.0000, NaN, NaN

12.7537

■ 97.6352, 20.2004,
13.8568

■ 15.9828, 14.6689,
5.0361

■ 15.9828, 14.6689,
5.0361

■ 14.8211, 17.0495,
5.7916

■ 17.3701, 12.1044,
4.3110

■ 13.9106, 19.0875,
6.5306

■ 18.9517, 9.4820,
3.6429

■ 13.2007, 20.8350,
7.1479

■ 20.6994, 6.8780,
3.0438

■ 12.7803, 21.9936,
7.4294

■ 22.5883, 4.3340,
2.5152

■ 24.5973, 1.8676,
2.0526

■ 26.7095, -0.5177,
1.6494

■ 28.9109, -2.8261,
1.2983

■ 31.1904, -5.0649,
0.9922

■ 33.5388, -7.2428,
0.7248

Harmonies

Analogous

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



15.9832, 15.7608, -1.3255



15.9828, 14.6689, 5.0361



15.9832, 9.0506, 8.2707

Triad

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



15.9832, 14.6677, 5.0364



15.9832, -10.4975, 7.2299



15.9832, -2.9580, -19.0941

Complementary

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



15.9828, 14.6689, 5.0361



24.8800, -11.6892, -0.3135

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.



15.9832, -8.8124, -13.6764



15.9828, 14.6689, 5.0361



15.9832, -12.6159, 2.7924

Square

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



15.9832, 14.6677, 5.0364



15.9832, -5.6869, 9.2853



15.9832, -12.0607, -4.8487



15.9832, 4.6322, -17.5579

Rectangle

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



15.9828, 14.6689, 5.0361



15.9832, 3.9755, 9.3852



15.9832, -12.0607, -4.8487



15.9832, -5.1699, -17.9606

Sweetspot

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



15.9832, 14.6677, 5.0364



30.9775, 4.2798, 3.0430



16.8225, 19.3885, -14.6979



15.2554, 2.3937, 1.5679



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.



15.9832, 14.6677, 5.0364



18.8372, 24.1379, 8.2186



19.7140, 5.7291, 8.9433



13.0579, 0.2810, 0.9260



16.8602, 28.9795, 10.0730



40.9698, 70.2714, 25.6256

Inverse Universe

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



15.9832, 14.6677, 5.0364



18.8372, 24.1379, 8.2186



19.3387, -3.1472, -10.2366



13.0579, 0.2810, 0.9260



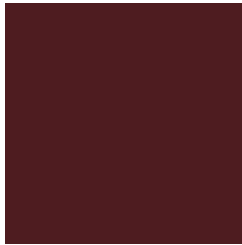
16.8602, 28.9795, 10.0730



40.9698, 70.2714, 25.6256

Previews

White Background



This preview shows how the HunterLab color 15.9828, 14.6689, 5.0361 looks on a white background.

Color Contrast Check

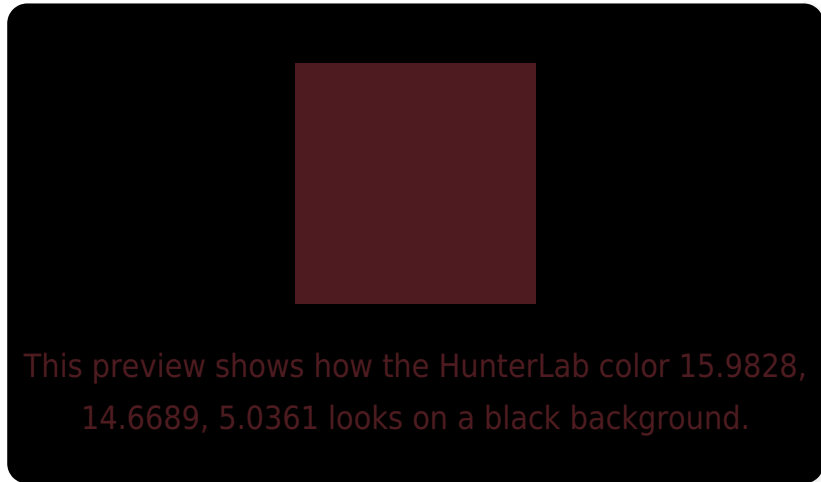
Large Text (above 18pt) WCAG AA ✓ Pass

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

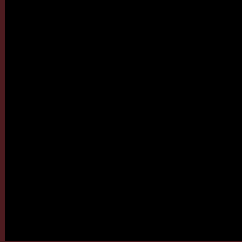
Any Text WCAG AA × Fail

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 15.9828, 14.6689, 5.0361 Background



This preview shows how black text looks on a background with the HunterLab color 15.9828, 14.6689, 5.0361.



This preview shows how white text looks on a background with the HunterLab color 15.9828, 14.6689,

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

15.9828, 14.6689, 5.0361

Protanopia

16.3045, -0.7216, 2.7340

Deuteranopia

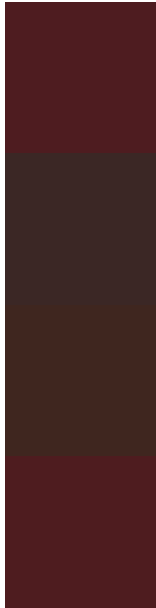
16.4540, 0.6111, 5.7235



Tritanopia

15.9498, 14.5199, 5.5164

Trichromacy



Original Color

15.9828, 14.6689, 5.0361

Protanomaly

15.8569, 4.4799, 3.3050

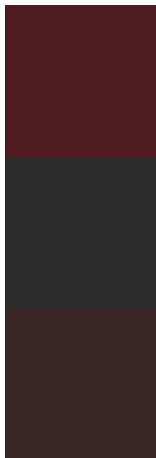
Deuteranomaly

15.9434, 5.5784, 5.1012

Tritanomaly

15.9660, 14.5933, 5.2798

Monochromacy



Original Color

15.9828, 14.6689, 5.0361

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4060, 4.2091, 2.1798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9828, 14.6689, 5.0361 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, 32)` looks like.

```
.text, #text, p{  
  color:rgb(78, 28, 32)  
}
```

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, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 28, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9828, 14.6689, 5.0361 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, 32) }
```


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

```
.border{ border-color:rgb(78, 28, 32) }
```

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, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 28, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 28, 32);  
box-shadow:4px 4px 4px 4px rgb(78, 28, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9828, 14.6689, 5.0361 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, 32) }
```

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

```
.background{ background-color: rgb(78, 28,  
32) }
```

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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