

Converting Colors

HunterLab(14.4735, 19.3179,
4.5256)

Have a look what the booklet for
HunterLab(14.4735, 19.3179,
4.5256) contains.

HunterLab(14.4659, 19.3167, 4.4878)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.4659, 19.3167,
4.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	4F0F1D
RGB	79, 15, 29
RGB Percent	31%, 6%, 11%
CMY	0.6902, 0.9412, 0.8863
CMYK	0.00, 0.81, 0.63, 0.69
HSL	347°, 68%, 18%
HSV	347°, 81%, 31%
XYZ	3.6170, 2.0926, 1.3757
YIQ	35.7320, 33.6500, 17.9220

Conversions

Conversions Part 2

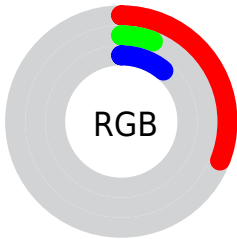
Format	Color
RYB	79, 15, 29
Decimal	5181213
CIELab	15.97, 30.39, 8.53
CIElCh	16, 31.569, 15.682
Yxy	2.0927, 0.5105, 0.2954
Android (android.graphics.Color)	4283371293 (0xFF4F0F1D)
YUV	35.7320, -3.3189, 37.9460
Hunter-Lab	14.4659, 19.3167, 4.4878

Details

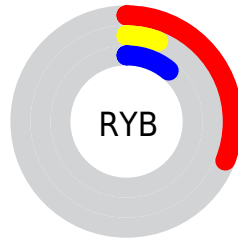
The HunterLab color **14.4659, 19.3167, 4.4878** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **24.6480, -14.5477, 2.9019**, and the grayscale version is **13.2004, -0.7043, 0.7172**.

A 20% lighter version of the original color is **29.8805, 22.1602, 6.6350**, and **4.7096, 8.1119, 2.6825** is the 20% darker color. If you saturate the color by 10%, you get **13.7028, 21.0202, 5.3432**, and if you desaturate by 10%, it is **15.4714, 17.1696, 3.6888**.

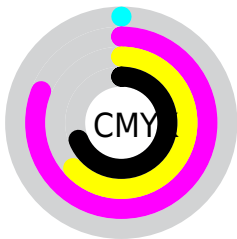
Distribution



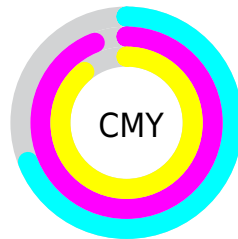
- Red (31%)
- Green (6%)
- Blue (11%)



- Red (31%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (81%)
- Yellow (63%)
- Black (69%)



- Cyan (69%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4659, 19.3167, 4.4878 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 14.4659, 19.3167, 4.4878 by changing the saturation by 10% instead.

■ 14.4659, 19.3167,
4.4878

■ 14.4659, 19.3167,
4.4878

■ 107.8138, 27.8364,
14.0021

■ 8.1274, 18.4551,
4.7944

■ 29.9847, 22.0440,
6.6526

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.0436, 23.1989,
7.6949

0.0000, NaN, NaN

■ 48.8663, 24.2256,
8.7309

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.3976, 25.1369,
9.7679

0.0000, NaN, NaN


■ 70.5925, 25.9445,
10.8109


0.0000, NaN, NaN


■ 82.4138, 26.6583,


0.0000, NaN, NaN


11.8630


 94.8300, 27.2865,
12.9262


 14.4659, 19.3167,
4.4878


 14.4659, 19.3167,
4.4878


 13.7028, 21.0202,
5.3432


 15.4714, 17.1696,
3.6888

 13.0522, 22.6690,
5.9787

 16.7170, 14.6910,
3.0054

 18.1753, 12.0332,
2.4578

 19.8173, 9.3095,
2.0468

 21.6161, 6.5913,
1.7621

■ 23.5487, 3.9176,
1.5888

■ 25.5956, 1.3058,
1.5113

■ 27.7410, -1.2394,
1.5149

■ 29.9721, -3.7203,
1.5870

Harmonies

Analogous

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



14.4663, 19.4703, -3.7701



14.4659, 19.3167, 4.4878



14.4663, 13.0005, 8.7103

Triad

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



14.4663, 19.3153, 4.4881



14.4663, -10.9720, 8.5582



14.4663, -4.7128, -24.9880

Complementary

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



14.4659, 19.3167, 4.4878



24.6480, -14.5477, 2.9019

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.



14.4663, -10.7727, -16.0422



14.4659, 19.3167, 4.4878



14.4663, -13.7582, 4.2205

Square

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



14.4663, 19.3153, 4.4881



14.4663, -5.0559, 10.1264



14.4663, -13.6952, -4.2563



14.4663, 4.0753, -24.7495

Rectangle

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



14.4659, 19.3167, 4.4878



14.4663, 6.8505, 10.1264



14.4663, -13.6952, -4.2563



14.4663, -7.0849, -22.7975

Sweetspot

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



14.4663, 19.3153, 4.4881



29.7123, 6.4358, 2.1420



14.1370, 21.9897, -21.9270



14.5868, 3.5497, 1.0907



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.



14.4663, 19.3153, 4.4881



17.2049, 28.8721, 7.9962



16.5335, 12.4063, 8.7838



13.0700, 0.3462, 0.7538



16.9820, 29.4304, 8.2748



41.1975, 71.1149, 22.2567

Inverse Universe

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



14.4663, 19.3153, 4.4881



17.2049, 28.8721, 7.9962



20.2589, -6.1354, -9.2724



13.0700, 0.3462, 0.7538



16.9820, 29.4304, 8.2748



41.1975, 71.1149, 22.2567

Previews

White Background



This preview shows how the HunterLab color 14.4659, 19.3167, 4.4878 looks on a white background.

Color Contrast Check

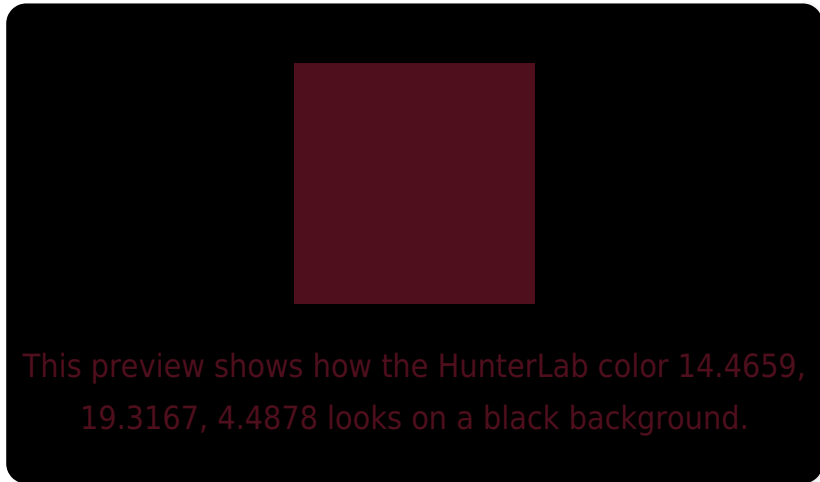
Large Text (above 18pt) WCAG AA ✓ Pass

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

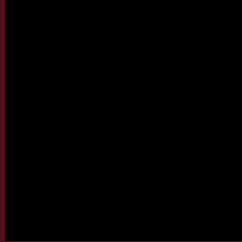
Any Text WCAG AA × Fail

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 14.4659, 19.3167, 4.4878 Background



This preview shows how black text looks on a background with the HunterLab color 14.4659, 19.3167, 4.4878.



This preview shows how white text looks on a background with the HunterLab color 14.4659, 19.3167,

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

14.4659, 19.3167, 4.4878

Protanopia

15.2405, -0.8193, 1.5671

Deuteranopia

15.1525, 0.7013, 5.5252



Tritanopia

14.6238, 17.7394, 7.0015

Trichromacy



Original Color

14.4659, 19.3167, 4.4878

Protanomaly

14.1462, 6.3586, 1.8327

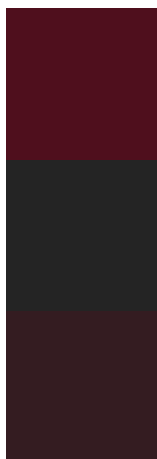
Deuteranomaly

14.3220, 7.4942, 4.6638

Tritanomaly

14.5640, 18.2645, 6.2039

Monochromacy



Original Color

14.4659, 19.3167, 4.4878

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.9243, 6.4680, 1.4765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4659, 19.3167, 4.4878 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(79, 15, 29)` looks like.

```
.text, #text, p{  
    color:rgb(79, 15, 29)  
}
```

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(79, 15, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 15, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4659, 19.3167, 4.4878 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(79, 15, 29) }
```


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

```
.border{ border-color:rgb(79, 15, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 15, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 15, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 15, 29);  
box-shadow:4px 4px 4px 4px rgb(79, 15, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4659, 19.3167, 4.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 15, 29) }
```

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

```
.background{ background-color: rgb(79, 15,  
29) }
```

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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