

Converting Colors

HunterLab(14.9385, 13.8979,
1.4807)

Have a look what the booklet for
HunterLab(14.9385, 13.8979,
1.4807) contains.

HunterLab(14.9385, 13.8979, 1.4807)	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(14.9385, 13.8979,
1.4807)**

Conversions

Conversions Part 1

Format	Color
Hex	471A28
RGB	71, 26, 40
RGB Percent	28%, 10%, 16%
CMY	0.7216, 0.8980, 0.8431
CMYK	0.00, 0.63, 0.44, 0.72
HSL	341°, 46%, 19%
HSV	341°, 63%, 28%
XYZ	3.3509, 2.2316, 2.2616
YIQ	41.0510, 22.3260, 13.8940

Conversions

Conversions Part 2

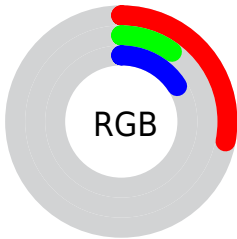
Format	Color
R_{YB}	71, 26, 40
Decimal	4659752
CIE Lab	16.66, 23.18, 1.33
CIE LCh	17, 23.218, 3.287
Yxy	2.2317, 0.4272, 0.2845
Android (android.graphics.Color)	4282849832 (0xFF471A28)
YUV	41.0510, -0.5181, 26.2653
Hunter-Lab	14.9385, 13.8979, 1.4807

Details

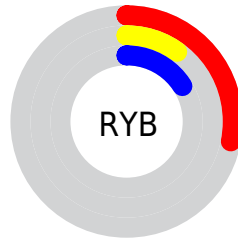
The HunterLab color **14.9385, 13.8979, 1.4807** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **22.4088, -11.9899, 3.3558**, and the grayscale version is **14.9044, -0.7953, 0.8098**.

A 20% lighter version of the original color is **30.7053, 15.9272, 2.6042**, and **3.8565, 6.6043, 2.4919** is the 20% darker color. If you saturate the color by 10%, you get **13.8710, 16.0655, 1.9954**, and if you desaturate by 10%, it is **16.1915, 11.5378, 1.1282**.

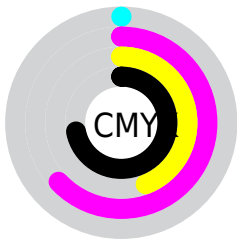
Distribution



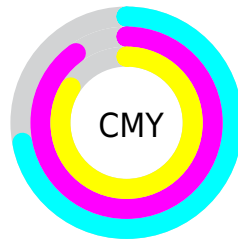
- Red (28%)
- Green (10%)
- Blue (16%)



- Red (28%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (44%)
- Black (72%)



- Cyan (72%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9385, 13.8979, 1.4807 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 14.9385, 13.8979, 1.4807 by changing the saturation by 10% instead.

■ 14.9385, 13.8979,
1.4807

■ 14.9385, 13.8979,
1.4807

■ 108.7333, 19.5354,
7.2357

■ 8.5860, 12.8737,
1.1100

■ 30.5860, 15.9431,
2.5207

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.6998, 16.7524,
3.0967

0.0000, NaN, NaN

■ 49.5733, 17.4430,
3.7077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1518, 18.0294,
4.3521

0.0000, NaN, NaN

■ 71.3912, 18.5232,
5.0284

0.0000, NaN, NaN

■ 83.2547, 18.9339,

0.0000, NaN, NaN

5.7352

■ 95.7111, 19.2691,
6.4714

■ 14.9385, 13.8979,
1.4807

■ 14.9385, 13.8979,
1.4807

■ 13.8710, 16.0655,
1.9954

■ 16.1915, 11.5378,
1.1282

■ 13.0101, 17.9091,
2.6660

■ 17.6048, 9.0919,
0.9268

■ 12.3016, 19.5160,
3.3996

■ 19.1563, 6.6281,
0.8594

■ 11.8231, 20.7402,
3.8199

■ 20.8260, 4.1869,
0.9064

■ 22.5973, 1.7887,
1.0495

■ 24.4563, -0.5586,
1.2728

■ 26.3918, -2.8543,
1.5629

■ 28.3943, -5.1016,
1.9089

■ 30.4565, -7.3054,
2.3022

Harmonies

Analogous

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



14.9389, 12.1357, -5.6050



14.9385, 13.8979, 1.4807



14.9389, 11.1971, 5.9906

Triad

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



14.9389, 13.8969, 1.4810



14.9389, -7.0764, 7.8729



14.9389, -6.0277, -14.2500

Complementary

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



14.9385, 13.8979, 1.4807



22.4088, -11.9899, 3.3558

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.



14.9389, -9.9022, -7.3275



14.9385, 13.8979, 1.4807



14.9389, -10.4307, 5.2433

Square

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



14.9389, 13.8969, 1.4810



14.9389, -1.5101, 8.9192



14.9389, -11.3696, 0.1129



14.9389, -0.0721, -16.6724

Rectangle

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



14.9385, 13.8979, 1.4807



14.9389, 7.4626, 7.6519



14.9389, -11.3696, 0.1129



14.9389, -7.5800, -12.2593

Sweetspot

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



14.9389, 13.8969, 1.4810



27.9043, 4.3024, 1.2330



14.3401, 14.4875, -15.5571



13.9459, 2.3895, 0.6119



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.9389, 13.8969, 1.4810



17.3780, 22.2909, 3.0573



16.0397, 9.3704, 6.4346



12.3324, 0.3470, 0.6026



16.6633, 29.1281, 6.1809



40.9543, 71.2338, 17.9501

Inverse Universe

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



14.9389, 13.8969, 1.4810



17.3780, 22.2909, 3.0573



20.4988, -6.9010, -4.7316



12.3324, 0.3470, 0.6026



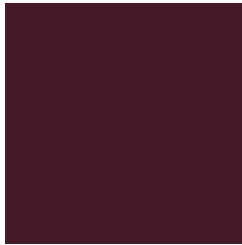
16.6633, 29.1281, 6.1809



40.9543, 71.2338, 17.9501

Previews

White Background



This preview shows how the HunterLab color 14.9385, 13.8979, 1.4807 looks on a white background.

Color Contrast Check

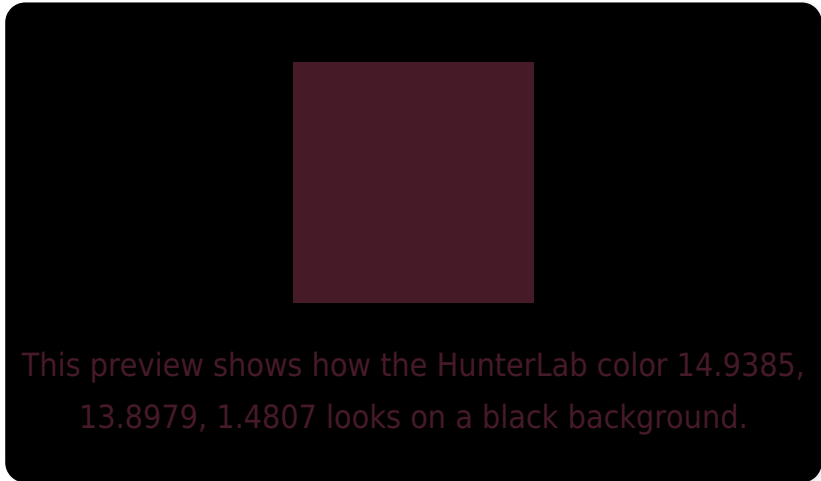
Large Text (above 18pt) WCAG AA ✓ Pass

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

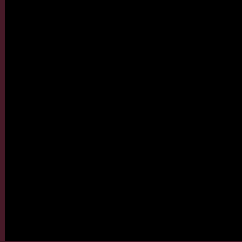
Any Text WCAG AA × Fail

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 14.9385, 13.8979, 1.4807 Background



This preview shows how black text looks on a background with the HunterLab color 14.9385, 13.8979, 1.4807.



This preview shows how white text looks on a background with the HunterLab color 14.9385, 13.8979, 1.4807.

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

14.9385, 13.8979, 1.4807

Protanopia

15.3268, -0.0727, -1.7975

Deuteranopia

15.3434, 0.6245, 2.3796



Tritanopia

14.9209, 11.8758, 4.5213

Trichromacy



Original Color

14.9385, 13.8979, 1.4807

Protanomaly

14.7955, 4.7539, -1.1578

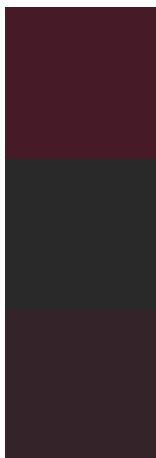
Deuteranomaly

14.9966, 5.0358, 1.7403

Tritanomaly

14.8373, 12.6100, 3.3160

Monochromacy



Original Color

14.9385, 13.8979, 1.4807

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6694, 4.1076, 0.6323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9385, 13.8979, 1.4807 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(71, 26, 40)` looks like.

```
.text, #text, p{  
    color:rgb(71, 26, 40)  
}
```

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(71, 26, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 26, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9385, 13.8979, 1.4807 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(71, 26, 40) }
```


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

```
.border{ border-color:rgb(71, 26, 40) }
```

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

Here you see how a box with a 4 pixel rgb(71, 26, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 26, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 26, 40);  
box-shadow:4px 4px 4px 4px rgb(71, 26, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9385, 13.8979, 1.4807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 26, 40) }
```

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

```
.background{ background-color: rgb(71, 26,  
40) }
```

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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