

Converting Colors

HunterLab(14.8838, 19.1337,
0.4221)

Have a look what the booklet for
HunterLab(14.8838, 19.1337,
0.4221) contains.

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Color

**HunterLab(14.9222, 19.2728,
0.4515)**

Conversions

Conversions Part 1

Format	Color
Hex	4E122B
RGB	78, 18, 43
RGB Percent	31%, 7%, 17%
CMY	0.6941, 0.9294, 0.8314
CMYK	0.00, 0.77, 0.45, 0.69
HSL	335°, 62%, 19%
HSV	335°, 77%, 31%
XYZ	3.7942, 2.2267, 2.5153
YIQ	38.7900, 27.7350, 20.4950

Conversions

Conversions Part 2

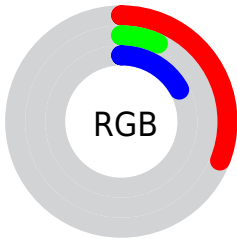
Format	Color
R_{YB}	78, 18, 43
Decimal	5116459
CIE Lab	16.64, 30.21, -0.69
CIE LCh	17, 30.222, 358.686
Yxy	2.2268, 0.4445, 0.2609
Android (android.graphics.Color)	4283306539 (0xFF4E122B)
YUV	38.7900, 2.0755, 34.3872
Hunter-Lab	14.9222, 19.2728, 0.4515

Details

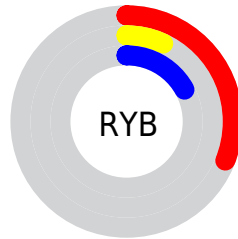
The HunterLab color **14.9222, 19.2728, 0.4515** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **24.1546, -15.5445, 6.3434**, and the grayscale version is **14.1639, -0.7558, 0.7696**.

A 20% lighter version of the original color is **30.5726, 21.9064, 1.3174**, and **5.1323, 8.8319, 2.9854** is the 20% darker color. If you saturate the color by 10%, you get **14.0857, 21.0949, 1.1691**, and if you desaturate by 10%, it is **15.9985, 16.9799, -0.0282**.

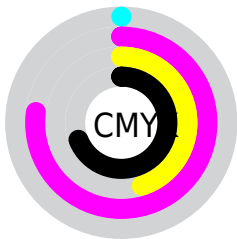
Distribution



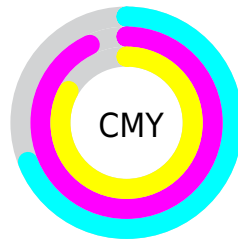
- Red (31%)
- Green (7%)
- Blue (17%)



- Red (31%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (77%)
- Yellow (45%)
- Black (69%)



- Cyan (69%)
- Magenta (93%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9222, 19.2728, 0.4515 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 14.9222, 19.2728, 0.4515 by changing the saturation by 10% instead.

■ 14.9222, 19.2728,
0.4515

■ 14.9222, 19.2728,
0.4515

■ 108.7017, 27.6602,
5.2246

■ 8.5707, 18.0413,
0.1313

■ 30.5653, 21.9671,
1.2082

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.6773, 23.1050,
1.6634

0.0000, NaN, NaN

■ 49.5490, 24.1158,
2.1631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1259, 25.0122,
2.7036

0.0000, NaN, NaN

■ 71.3638, 25.8058,
3.2822

0.0000, NaN, NaN

■ 83.2259, 26.5063,

0.0000, NaN, NaN

3.8965

95.6808, 27.1221,
4.5445

14.9222, 19.2728,
0.4515

14.9222, 19.2728,
0.4515

14.0857, 21.0949,
1.1691

15.9985, 16.9799,
-0.0282

13.3671, 22.7480,
1.9560

17.2918, 14.3829,
-0.2734

13.1404, 23.3177,
2.1784

18.7765, 11.6193,
-0.3059

20.4266, 8.7892,
-0.1565

22.2187, 5.9555,
0.1437

■ 24.1325, 3.1536,
0.5668

■ 26.1511, 0.4004,
1.0895

■ 28.2607, -2.2987,
1.6935

■ 30.4499, -4.9444,
2.3640

Harmonies

Analogous

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



14.9226, 15.8594, -9.7171



14.9222, 19.2728, 0.4515



14.9226, 16.3858, 6.5075

Triad

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



14.9226, 19.2716, 0.4519



14.9226, -7.8498, 9.8434



14.9226, -8.3662, -19.4657

Complementary

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



14.9222, 19.2728, 0.4515



24.1546, -15.5445, 6.3434

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.



14.9226, -12.5837, -8.7250



14.9222, 19.2728, 0.4515



14.9226, -12.3357, 6.8419

Square

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



14.9226, 19.2716, 0.4519



14.9226, -0.4210, 10.4458



14.9226, -13.8576, 1.1639



14.9226, -1.1694, -24.5312

Rectangle

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



14.9222, 19.2728, 0.4515



14.9226, 11.5761, 8.7843



14.9226, -13.8576, 1.1639



14.9226, -10.1142, -16.1832

Sweetspot

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



14.9226, 19.2716, 0.4519



30.1005, 6.7257, 0.3452



13.1898, 18.3264, -23.9513



14.7702, 3.7382, 0.1195



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.



14.9226, 19.2716, 0.4519



17.9143, 29.2948, 2.5607



15.0874, 15.6865, 7.3219



13.0875, 0.4406, 0.5041



17.3076, 30.6263, 3.5365



41.9260, 73.7971, 11.6072

Inverse Universe

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



14.9226, 19.2716, 0.4519



17.9143, 29.2948, 2.5607



23.3319, -10.1739, -4.1169



13.0875, 0.4406, 0.5041



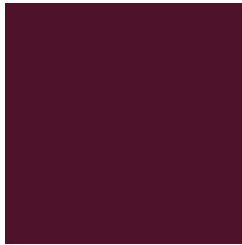
17.3076, 30.6263, 3.5365



41.9260, 73.7971, 11.6072

Previews

White Background



This preview shows how the HunterLab color 14.9222, 19.2728, 0.4515 looks on a white background.

Color Contrast Check

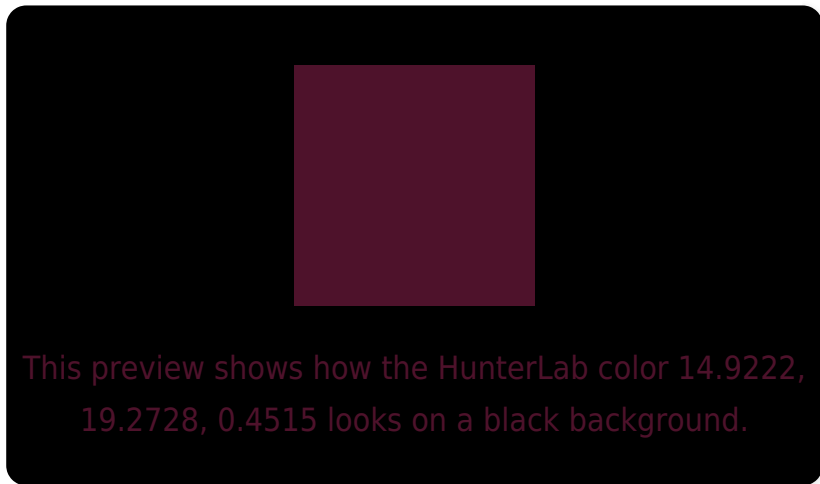
Large Text (above 18pt) WCAG AA ✓ Pass

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

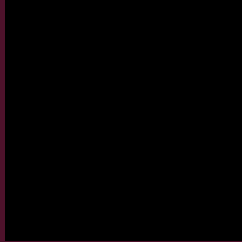
Any Text WCAG AA × Fail

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 14.9222, 19.2728, 0.4515 Background



This preview shows how black text looks on a background with the HunterLab color 14.9222, 19.2728, 0.4515.



This preview shows how white text looks on a background with the HunterLab color 14.9222, 19.2728,

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

14.9222, 19.2728, 0.4515

Protanopia

15.4685, 0.9526, -5.7949

Deuteranopia

15.3865, 0.8565, 1.7605



Tritanopia

15.0217, 15.6800, 6.1201

Trichromacy



Original Color

14.9222, 19.2728, 0.4515

Protanomaly

14.4970, 7.3167, -4.7140

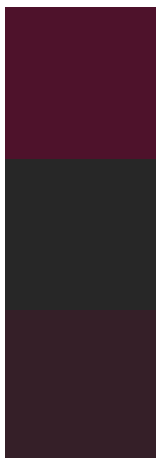
Deuteranomaly

14.7567, 7.4127, 0.7941

Tritanomaly

14.8763, 16.8754, 4.2956

Monochromacy



Original Color

14.9222, 19.2728, 0.4515

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.7479, 6.3385, -0.0752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9222, 19.2728, 0.4515 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, 18, 43)` looks like.

```
.text, #text, p{  
    color:rgb(78, 18, 43)  
}
```

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, 18, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 18, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9222, 19.2728, 0.4515 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, 18, 43) }
```


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

```
.border{ border-color:rgb(78, 18, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 18, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 18, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 18, 43);  
box-shadow:4px 4px 4px 4px rgb(78, 18, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9222, 19.2728, 0.4515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 18, 43) }
```

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

```
.background{ background-color: rgb(78, 18,  
43) }
```

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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