

Converting Colors

HunterLab(26.9276, 42.8729,
10.4471)

Have a look what the booklet for
HunterLab(26.9276, 42.8729,
10.4471) contains.

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Color

**HunterLab(26.9276, 42.8729,
10.4471)**

Conversions

Conversions Part 1

Format	Color
Hex	971233
RGB	151, 18, 51
RGB Percent	59%, 7%, 20%
CMY	0.4078, 0.9294, 0.8000
CMYK	0.00, 0.88, 0.66, 0.41
HSL	345°, 79%, 33%
HSV	345°, 88%, 59%
XYZ	13.5764, 7.2510, 3.8160
YIQ	61.5290, 68.6750, 38.4590

Conversions

Conversions Part 2

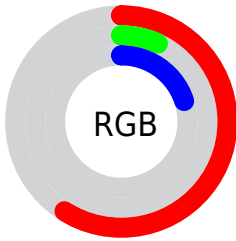
Format	Color
R_{YB}	151, 18, 51
Decimal	9900595
CIE Lab	32.37, 52.87, 17.95
CIE LCh	32, 55.831, 18.754
Yxy	7.2514, 0.5509, 0.2942
Android (android.graphics.Color)	4288090675 (0xFF971233)
YUV	61.5290, -5.1908, 78.4661
Hunter-Lab	26.9276, 42.8729, 10.4471

Details

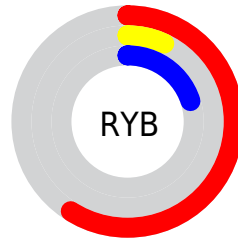
The HunterLab color **26.9276, 42.8729, 10.4471** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.5491, -31.3286, 8.4305**, and the grayscale version is **21.7884, -1.1626, 1.1838**.

A 20% lighter version of the original color is **45.2209, 46.7438, 13.8554**, and **15.2981, 26.2843, 9.2190** is the 20% darker color. If you saturate the color by 10%, you get **26.0641, 44.5901, 12.3461**, and if you desaturate by 10%, it is **28.3286, 39.8291, 8.5075**.

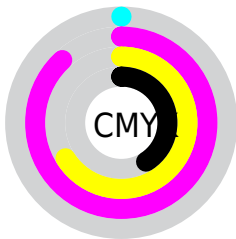
Distribution



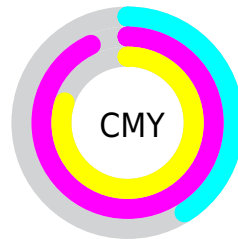
- Red (59%)
- Green (7%)
- Blue (20%)



- Red (59%)
- Yellow (7%)
- Blue (20%)



- Cyan (0%)
- Magenta (88%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9276, 42.8729, 10.4471 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 26.9276, 42.8729, 10.4471 by changing the saturation by 10% instead.

■ 26.9276, 42.8729,
10.4471

■ 26.9276, 42.8729,
10.4471

■ 130.2830, 57.1818,
24.6831

■ 19.0258, 40.8832,
8.5657

■ 45.2517, 46.7539,
13.8789

■ 12.0965, 39.1322,
7.3086

■ 55.5340, 48.5521,
15.4961

■ 5.1249, 52.0236,
3.5875

■ 66.4950, 50.2410,
17.0736

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.0951, 51.8229,
18.6233

0.0000, NaN, NaN

■ 90.3008, 53.3022,
20.1535

0.0000, NaN, NaN

■ 103.0835, 54.6847,

0.0000, NaN, NaN

21.6706

0.0000, NaN, NaN

116.4182, 55.9761,
23.1792

26.9276, 42.8729,
10.4471

26.9276, 42.8729,
10.4471

26.0641, 44.5901,
12.3461

28.3286, 39.8291,
8.5075

25.9147, 44.9062,
12.6642

30.3337, 35.5049,
6.7501

32.9032, 30.3029,
5.2946

35.9715, 24.6193,
4.1893

39.4672, 18.7500,
3.4295

■ 43.3238, 12.8797,
2.9816

■ 47.4846, 7.1061,
2.8021

■ 51.9028, 1.4709,
2.8477

■ 56.5408, -4.0163,
3.0804

Harmonies

Analogous

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



26.9284, 44.8385, -6.2705



26.9276, 42.8729, 10.4471



26.9284, 27.2811, 16.7200

Triad

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



26.9284, 42.8698, 10.4477



26.9284, -23.8499, 15.8190



26.9284, -8.2285, -60.1784

Complementary

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



26.9276, 42.8729, 10.4471



48.5491, -31.3286, 8.4305

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.



26.9284, -21.6144, -40.2131



26.9276, 42.8729, 10.4471



26.9284, -28.8081, 7.4243

Square

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



26.9284, 42.8698, 10.4477



26.9284, -12.2509, 18.3961



26.9284, -28.1234, -12.3476



26.9284, 11.4059, -56.9758

Rectangle

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



26.9276, 42.8729, 10.4471



26.9284, 13.1933, 18.2682



26.9284, -28.1234, -12.3476



26.9284, -13.4889, -55.5977

Sweetspot

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



26.9284, 42.8698, 10.4477



58.8153, 16.0288, 3.9309



25.4986, 48.0642, -51.5245



27.2274, 8.8218, 1.9362



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



26.9284, 42.8698, 10.4477



34.6439, 59.9616, 17.4804



30.0226, 31.0963, 17.9127



24.9931, 1.0316, 1.3777



23.9108, 41.4503, 11.5574



3.0101, 5.3852, 0.1603

Inverse Universe

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



26.9284, 42.8698, 10.4477



34.6439, 59.9616, 17.4804



39.0666, -12.2346, -20.5758



24.9931, 1.0316, 1.3777



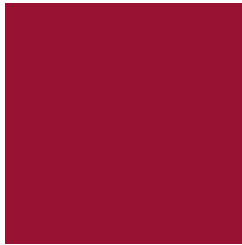
23.9108, 41.4503, 11.5574



3.0101, 5.3852, 0.1603

Previews

White Background



This preview shows how the HunterLab color 26.9276, 42.8729, 10.4471 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



This preview shows how the HunterLab color 26.9276, 42.8729, 10.4471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

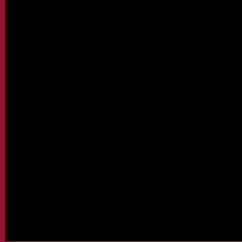
Any Text WCAG AA × Fail

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 26.9276, 42.8729, 10.4471 Background



This preview shows how black text looks on a background with the HunterLab color 26.9276, 42.8729, 10.4471.



This preview shows how white text looks on a background with the HunterLab color 26.9276, 42.8729, 10.4471.

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

26.9276, 42.8729, 10.4471

Protanopia

27.7113, -1.3414, 3.5657

Deuteranopia

27.6530, 1.2462, 11.9524



Tritanopia

27.0056, 39.4769, 15.3126

Trichromacy



Original Color

26.9276, 42.8729, 10.4471

Protanomaly

25.0483, 15.3999, 3.8667

Deuteranomaly

25.4724, 17.8084, 9.7480

Tritanomaly

26.8558, 40.5571, 13.9173

Monochromacy



Original Color

26.9276, 42.8729, 10.4471

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5387, 14.9887, 2.5154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9276, 42.8729, 10.4471 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(151, 18, 51)` looks like.

```
.text, #text, p{  
    color:rgb(151, 18, 51)  
}
```

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(151, 18, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 18, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9276, 42.8729, 10.4471 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(151, 18, 51) }
```


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

```
.border{ border-color:rgb(151, 18, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 18, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 18, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 18, 51);  
box-shadow:4px 4px 4px 4px rgb(151, 18,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9276, 42.8729, 10.4471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 18, 51) }
```

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

```
.background{ background-color: rgb(151, 18,  
51) }
```

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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