

Converting Colors

HunterLab(17.9853, 89.2906,
-4.2236)

Have a look what the booklet for
HunterLab(17.9853, 89.2906,
-4.2236) contains.

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Color

**HunterLab(26.7687, 47.3117,
5.9069)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 990042 |
| RGB | 153, 0, 66 |
| RGB Percent | 60%, 0%, 26% |
| CMY | 0.4000, 0.9999, 0.7412 |
| CMYK | 0.00, 1.00, 0.57, 0.40 |
| HSL | 334°, 100%, 30% |
| HSV | 334°, 100%, 60% |
| XYZ | 14.1202, 7.1656, 5.7931 |
| YIQ | 53.2710, 70.0020, 52.9620 |

Conversions

Conversions Part 2

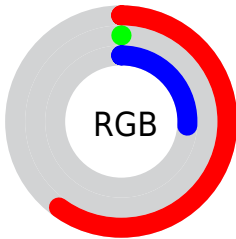
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 153, 0, 66 |
| Decimal | 10027074 |
| CIE Lab | 32.18, 57.13, 7.85 |
| CIE LCh | 32, 57.669, 7.823 |
| Yxy | 7.1661, 0.5214, 0.2646 |
| Android (android.graphics.Color) | 4288217154 (0xFF990042) |
| YUV | 53.2710, 6.2754, 87.4623 |
| Hunter-Lab | 26.7687, 47.3117, 5.9069 |

Details

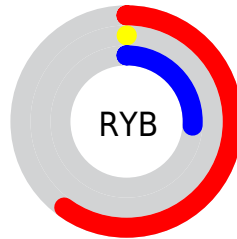
The HunterLab color **26.7687, 47.3117, 5.9069** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.4468, -36.4693, 18.1740**, and the grayscale version is **18.9265, -1.0099, 1.0283**.

A 20% lighter version of the original color is **45.1588, 51.3876, 7.8251**, and **15.8077, 27.4884, 6.9807** is the 20% darker color. If you saturate the color by 10%, you get **26.7684, 47.3106, 5.9106**, and if you desaturate by 10%, it is **27.6170, 45.8551, 3.6442**.

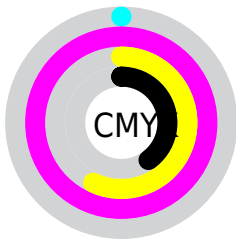
Distribution



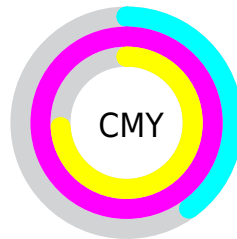
- Red (60%)
- Green (0%)
- Blue (26%)



- Red (60%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (57%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7687, 47.3117, 5.9069 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 26.7687, 47.3117, 5.9069 by changing the saturation by 10% instead.

■ 26.7687, 47.3117,
5.9069

■ 26.7687, 47.3117,
5.9069

■ 130.0141, 62.8143,
15.1028

■ 18.8843, 45.2808,
4.8895

■ 45.0628, 51.4102,
7.8999

■ 11.9749, 43.6221,
3.8291

■ 55.3316, 53.3421,
8.8958

■ 4.9149, 60.1051,
3.4404

■ 66.2801, 55.1706,
9.8988

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.8683, 56.8942,
10.9123

0.0000, NaN, NaN

■ 90.0628, 58.5157,
11.9383

0.0000, NaN, NaN

■ 102.8348, 60.0395,

0.0000, NaN, NaN

12.9781

0.0000, NaN, NaN

116.1592, 61.4707,
14.0327

26.7687, 47.3117,
5.9069

26.7687, 47.3117,
5.9069

26.7684, 47.3106,
5.9106

27.6170, 45.8551,
3.6442

28.9194, 43.1725,
1.6304

30.8133, 39.0363,
0.1421

33.2703, 33.8254,
-0.7582

36.2329, 27.9531,
-1.0932

■ 39.6339, 21.7544,
-0.9332

■ 43.4082, 15.4558,
-0.3635

■ 47.4988, 9.1896,
0.5361

■ 51.8577, 3.0225,
1.6979

Harmonies

Analogous

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



26.7695, 43.3863, -15.9989



26.7687, 47.3117, 5.9069



26.7695, 35.4899, 15.4653

Triad

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



26.7695, 47.3086, 5.9076



26.7695, -20.9041, 17.2005



26.7695, -14.2663, -57.8863

Complementary

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



26.7687, 47.3117, 5.9069



48.4468, -36.4693, 18.1740

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.



26.7695, -25.2393, -31.3415



26.7687, 47.3117, 5.9069



26.7695, -28.2282, 11.7935

Square

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



26.7695, 47.3086, 5.9076



26.7695, -6.3873, 18.7387



26.7695, -29.5461, -3.9191



26.7695, 3.9170, -64.3413

Rectangle

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



26.7687, 47.3117, 5.9069



26.7695, 21.8444, 17.7051



26.7695, -29.5461, -3.9191



26.7695, -18.7452, -50.4101

Sweetspot

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



26.7695, 47.3086, 5.9076



57.7717, 21.1948, -0.5462



20.7668, 46.6327, -72.4290



26.2128, 11.4856, -0.4167



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.



26.7695, 47.3086, 5.9076



35.7727, 63.1303, 8.6314



26.4465, 43.1347, 17.0500



25.0294, 1.2266, 0.8609



24.3488, 43.0592, 5.1819



3.0940, 5.6881, -1.0199

Inverse Universe

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



26.7695, 47.3086, 5.9076



35.7727, 63.1303, 8.6314



46.7817, -22.5636, -9.7631



25.0294, 1.2266, 0.8609



24.3488, 43.0592, 5.1819



3.0940, 5.6881, -1.0199

Previews

White Background



This preview shows how the HunterLab color 26.7687, 47.3117, 5.9069 looks on a white background.

Color Contrast Check

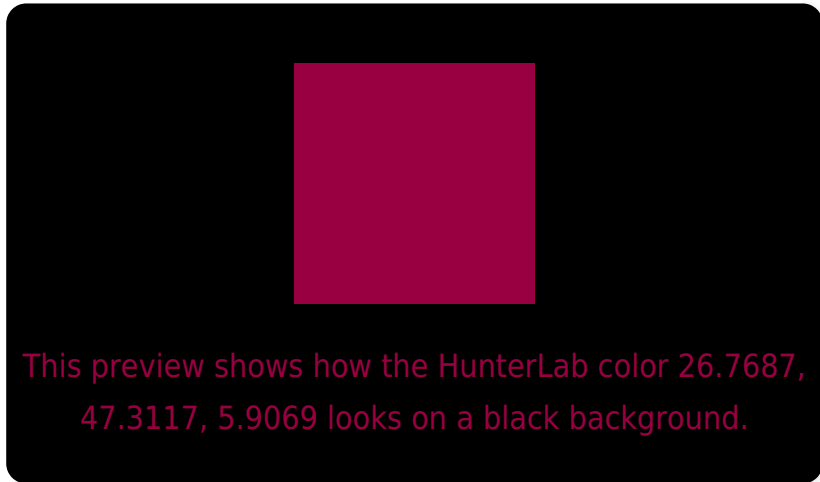
Large Text (above 18pt) WCAG AA ✓ Pass

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

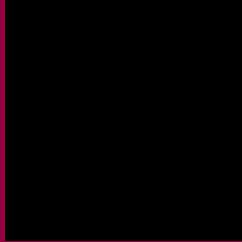
Any Text WCAG AA × Fail

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 26.7687, 47.3117, 5.9069 Background



This preview shows how black text looks on a background with the HunterLab color 26.7687, 47.3117, 5.9069.



This preview shows how white text looks on a background with the HunterLab color 26.7687, 47.3117,

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

26.7687, 47.3117, 5.9069

Protanopia

27.9091, 0.6455, -6.3006

Deuteranopia

27.9683, 1.5659, 8.1989



Tritanopia

27.1814, 39.8219, 15.4401

Trichromacy



Original Color

26.7687, 47.3117, 5.9069

Protanomaly

24.1260, 19.7344, -5.9089

Deuteranomaly

24.7114, 21.7415, 4.6731

Tritanomaly

26.8877, 42.7839, 12.8904

Monochromacy



Original Color

26.7687, 47.3117, 5.9069

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9034, 18.4346, -0.5843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7687, 47.3117, 5.9069 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(153, 0, 66)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 66)  
}
```

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(153, 0, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7687, 47.3117, 5.9069 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(153, 0, 66) }
```


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

```
.border{ border-color:rgb(153, 0, 66) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 66);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7687, 47.3117, 5.9069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 66) }
```

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

```
.background{ background-color: rgb(153, 0,  
66) }
```

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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