

Converting Colors

HunterLab(22.6262, 66.9133,
-9.2466)

Have a look what the booklet for
HunterLab(22.6262, 66.9133,
-9.2466) contains.

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Color

**HunterLab(26.9887, 48.8295,
-2.7973)**

Conversions

Conversions Part 1

Format	Color
Hex	970058
RGB	151, 0, 88
RGB Percent	59%, 0%, 35%
CMY	0.4078, 0.9999, 0.6549
CMYK	0.00, 1.00, 0.42, 0.41
HSL	325°, 100%, 30%
HSV	325°, 100%, 59%
XYZ	14.5240, 7.2839, 9.8730
YIQ	55.1810, 61.7480, 59.3800

Conversions

Conversions Part 2

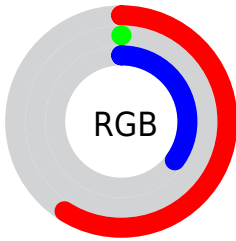
Format	Color
R_{YB}	151, 0, 88
Decimal	9896024
CIE Lab	32.45, 58.50, -6.33
CIE LCh	32, 58.837, 353.829
Yxy	7.2843, 0.4584, 0.2299
Android (android.graphics.Color)	4288086104 (0xFF970058)
YUV	55.1810, 16.1798, 84.0333
Hunter-Lab	26.9887, 48.8295, -2.7973

Details

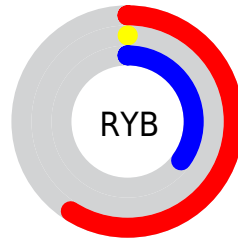
The HunterLab color **26.9887, 48.8295, -2.7973** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.4262, -37.9642, 22.6766**, and the grayscale version is **19.5431, -1.0428, 1.0618**.

A 20% lighter version of the original color is **45.3528, 53.1980, -2.5563**, and **15.9816, 28.4602, 1.8670** is the 20% darker color. If you saturate the color by 10%, you get **26.9884, 48.8286, -2.7938**, and if you desaturate by 10%, it is **27.8171, 47.3744, -4.7522**.

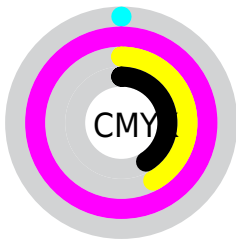
Distribution



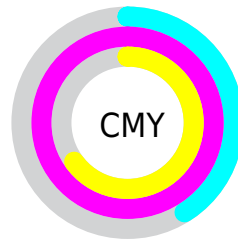
- Red (59%)
- Green (0%)
- Blue (35%)



- Red (59%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9887, 48.8295, -2.7973 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 26.9887, 48.8295, -2.7973 by changing the saturation by 10% instead.

■ 26.9887, 48.8295,
-2.7973

■ 26.9887, 48.8295,
-2.7973

■ 130.3862, 64.6741,
0.2271

■ 19.0802, 46.7865,
-2.8347

■ 45.3243, 52.9882,
-2.4944

■ 12.1433, 45.1441,
-2.7800

■ 55.6117, 54.9576,
-2.2489

■ 5.2033, 59.4518,
-4.7556

■ 66.5775, 56.8258,
-1.9491

0.0000, INF, NaN

0.0000, NaN, NaN

■ 78.1821, 58.5900,
-1.5997

0.0000, NaN, NaN

■ 90.3922, 60.2526,
-1.2044

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1790, 61.8176,

-0.7665

0.0000, NaN, NaN

116.5177, 63.2897,
-0.2885

26.9887, 48.8295,
-2.7973

26.9887, 48.8295,
-2.7973

26.9884, 48.8286,
-2.7938

27.8171, 47.3744,
-4.7522

29.0703, 44.6812,
-6.2074

30.8870, 40.5050,
-6.9081

33.2446, 35.2077,
-6.8681

36.0920, 29.1955,
-6.1812

■ 39.3674, 22.8089,
-4.9712

■ 43.0099, 16.2853,
-3.3575

■ 46.9649, 9.7692,
-1.4395

■ 51.1863, 3.3374,
0.7069

Harmonies

Analogous

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



26.9895, 37.4500, -30.5487



26.9887, 48.8295, -2.7973



26.9895, 43.8751, 12.5128

Triad

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



26.9895, 48.8267, -2.7964



26.9895, -15.3664, 18.5672



26.9895, -20.6975, -48.3595

Complementary

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



26.9887, 48.8295, -2.7973



47.4262, -37.9642, 22.6766

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.



26.9895, -28.5063, -18.0412



26.9887, 48.8295, -2.7973



26.9895, -26.1190, 15.4177

Square

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



26.9895, 48.8267, -2.7964



26.9895, 2.8467, 18.8926



26.9895, -30.1499, 5.1351



26.9895, -5.4777, -66.7589

Rectangle

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



26.9887, 48.8295, -2.7973



26.9895, 32.5420, 16.5515



26.9895, -30.1499, 5.1351



26.9895, -24.0733, -38.4895

Sweetspot

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



26.9895, 48.8267, -2.7964



57.2456, 22.3305, -4.6386



18.1361, 43.3722, -83.7804



26.3693, 12.2642, -2.6322



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.



26.9895, 48.8267, -2.7964



36.0655, 65.1583, -3.0129



25.7056, 44.1264, 15.7647



25.0599, 1.3907, 0.4260



24.9043, 45.0789, -2.7402



3.1616, 5.9294, -1.9490

Inverse Universe

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



26.9895, 48.8267, -2.7964



36.0655, 65.1583, -3.0129



48.9698, -28.5251, 0.3709



25.0599, 1.3907, 0.4260



24.9043, 45.0789, -2.7402



3.1616, 5.9294, -1.9490

Previews

White Background



This preview shows how the HunterLab color 26.9887, 48.8295, -2.7973 looks on a white background.

Color Contrast Check

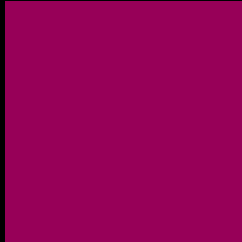
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9887, 48.8295, -2.7973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

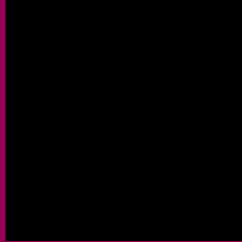
Any Text WCAG AA × Fail

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 26.9887, 48.8295, -2.7973 Background



This preview shows how black text looks on a background with the HunterLab color 26.9887, 48.8295, -2.7973.



This preview shows how white text looks on a background with the HunterLab color 26.9887, 48.8295, -2.7973.

-2.7973.

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

26.9887, 48.8295, -2.7973

Protanopia

28.1908, 3.9469, -24.0735

Deuteranopia

28.0987, 1.7409, 0.5009



Tritanopia

27.6140, 36.5635, 14.0721

Trichromacy



Original Color

26.9887, 48.8295, -2.7973

Protanomaly

24.1469, 21.9174, -22.3762

Deuteranomaly

24.8027, 22.2947, -4.3765

Tritanomaly

26.9058, 41.6211, 9.3431

Monochromacy



Original Color

26.9887, 48.8295, -2.7973

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4447, 19.4959, -3.8686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9887, 48.8295, -2.7973 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, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(151, 0, 88)  
}
```

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, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 0, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9887, 48.8295, -2.7973 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, 0, 88) }
```


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

```
.border{ border-color:rgb(151, 0, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 0, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(151, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9887, 48.8295, -2.7973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 0, 88) }
```

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

```
.background{ background-color: rgb(151, 0,  
88) }
```

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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