

Converting Colors

HunterLab(24.4160, 47.5917,
-29.0166)

Have a look what the booklet for
HunterLab(24.4160, 47.5917,
-29.0166) contains.

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Color

**HunterLab(24.4833, 47.6675,
-28.6672)**

Conversions

Conversions Part 1

Format	Color
Hex	80007A
RGB	128, 0, 122
RGB Percent	50%, 0%, 48%
CMY	0.4980, 1.0000, 0.5216
CMYK	0.00, 1.00, 0.05, 0.50
HSL	303°, 100%, 25%
HSV	303°, 100%, 50%
XYZ	12.4149, 5.9943, 18.9150
YIQ	52.1800, 37.1260, 65.0780

Conversions

Conversions Part 2

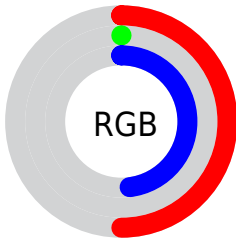
Format	Color
R_{YB}	128, 0, 122
Decimal	8388730
CIE _{Lab}	29.40, 58.01, -33.32
CIE _{LCh}	29, 66.897, 330.126
Yxy	5.9946, 0.3326, 0.1606
Android (android.graphics.Color)	4286578810 (0xFF80007A)
YUV	52.1800, 34.4213, 66.4941
Hunter-Lab	24.4833, 47.6675, -28.6672

Details

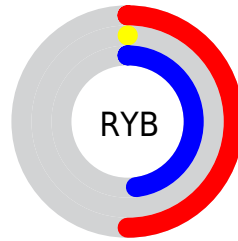
The HunterLab color **24.4833, 47.6675, -28.6672** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.3087, -33.5872, 23.3735**, and the grayscale version is **18.4724, -0.9856, 1.0036**.

A 20% lighter version of the original color is **42.3323, 51.6688, -29.8147**, and **13.9172, 27.2900, -17.7999** is the 20% darker color. If you saturate the color by 10%, you get **24.4834, 47.6676, -28.6667**, and if you desaturate by 10%, it is **25.0845, 45.7194, -27.7246**.

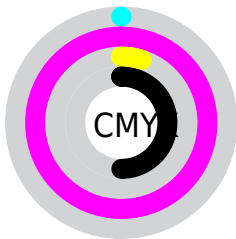
Distribution



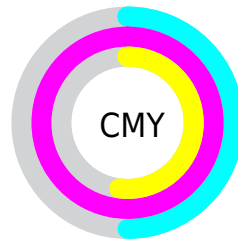
- Red (50%)
- Green (0%)
- Blue (48%)



- Red (50%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4833, 47.6675, -28.6672 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 24.4833, 47.6675, -28.6672 by changing the saturation by 10% instead.

■ 24.4833, 47.6675,
-28.6672

■ 24.4833, 47.6675,
-28.6672

■ 126.1059, 63.6117,
-33.2091

■ 16.8576, 45.6923,
-28.4098

■ 42.3319, 51.8262,
-29.7885

■ 10.2455, 44.3099,
-28.9437

■ 52.4035, 53.8107,
-30.3995

0.0000, INF, -NF

■ 63.1671, 55.6954,
-30.9854

0.0000, NaN, NaN

■ 74.5809, 57.4759,
-31.5304

0.0000, NaN, NaN

■ 86.6098, 59.1535,
-32.0273

0.0000, NaN, NaN

■ 99.2237, 60.7321,

0.0000, NaN, NaN

-32.4730

112.3967, 62.2165,
-32.8668

24.4833, 47.6675,
-28.6672

24.4833, 47.6675,
-28.6672

24.4834, 47.6676,
-28.6667

25.0845, 45.7194,
-27.7246

25.9730, 42.8641,
-26.1717

27.2984, 38.7626,
-23.7725

29.0529, 33.6905,
-20.6944

31.2056, 27.9768,
-17.1454

■ 33.7143, 21.9155,
-13.3170

■ 36.5343, 15.7255,
-9.3559

■ 39.6232, 9.5489,
-5.3602

■ 42.9436, 3.4664,
-1.3888

Harmonies

Analogous

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



24.4839, 23.9527, -66.0151



24.4833, 47.6675, -28.6672



24.4839, 57.5178, 1.4214

Triad

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



24.4839, 47.6660, -28.6660



24.4839, -1.4011, 17.1387



24.4839, -28.3339, -28.9796

Complementary

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



24.4833, 47.6675, -28.6672



39.3087, -33.5872, 23.3735

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.



24.4839, -31.0053, 1.2437



24.4833, 47.6675, -28.6672



24.4839, -19.2307, 17.1387

Square

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



24.4839, 47.6660, -28.6660



24.4839, 23.7308, 17.1387



24.4839, -28.3802, 14.1449



24.4839, -19.1195, -66.2842

Rectangle

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



24.4833, 47.6675, -28.6672



24.4839, 52.9066, 11.5783



24.4839, -28.3802, 14.1449



24.4839, -29.8425, -17.1141

Sweetspot

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



24.4839, 47.6660, -28.6660



48.2037, 21.4403, -12.7837



12.5950, 33.9388, -87.7814



22.6651, 11.7870, -7.0923



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.4839, 47.6660, -28.6660



32.4775, 63.2173, -37.9166



22.1652, 39.4155, 3.0095



20.9977, 1.4208, -0.5024



24.3800, 47.4664, -28.5470

0.0000, NaN, NaN

Inverse Universe

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



24.4839, 47.6660, -28.6660



32.4775, 63.2173, -37.9166



39.8237, -30.3772, 15.8004



20.9977, 1.4208, -0.5024



24.3800, 47.4664, -28.5470

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.4833, 47.6675, -28.6672 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 24.4833, 47.6675, -28.6672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

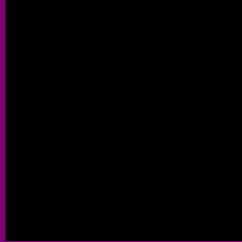
Any Text WCAG AA × Fail

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 24.4833, 47.6675, -28.6672 Background



This preview shows how black text looks on a background with the HunterLab color 24.4833, 47.6675, -28.6672.



This preview shows how white text looks on a background with the HunterLab color 24.4833, 47.6675, -28.6672.

-28.6672.

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

24.4833, 47.6675, -28.6672

Protanopia

25.5312, 8.0040, -49.1902

Deuteranopia

25.7990, 1.5106, -21.3516



Tritanopia

25.3335, 22.8828, 8.6810

Trichromacy



Original Color

24.4833, 47.6675, -28.6672

Protanomaly

20.8451, 21.5011, -56.2543

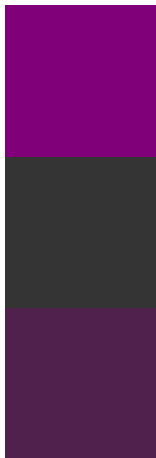
Deuteranomaly

22.0946, 21.0287, -32.0107

Tritanomaly

24.0850, 33.0140, -1.8650

Monochromacy



Original Color

24.4833, 47.6675, -28.6672

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2456, 18.8614, -11.2427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4833, 47.6675, -28.6672 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(128, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 122)  
}
```

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(128, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4833, 47.6675, -28.6672 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(128, 0, 122) }
```


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

```
.border{ border-color:rgb(128, 0, 122) }
```

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

Here you see how a box with a 4 pixel rgb(128, 0, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4833, 47.6675, -28.6672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 122) }
```

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

```
.background{ background-color: rgb(128, 0,  
122) }
```

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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