

Converting Colors

HunterLab(25.3623, 49.2627,
-28.7971)

Have a look what the booklet for
HunterLab(25.3623, 49.2627,
-28.7971) contains.

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Color

**HunterLab(25.4307, 49.3731,
-28.6999)**

Conversions

Conversions Part 1

Format	Color
Hex	85007D
RGB	133, 0, 125
RGB Percent	52%, 0%, 49%
CMY	0.4784, 1.0000, 0.5098
CMYK	0.00, 1.00, 0.06, 0.48
HSL	304°, 100%, 26%
HSV	304°, 100%, 52%
XYZ	13.3745, 6.4672, 19.9454
YIQ	54.0170, 39.1430, 67.0710

Conversions

Conversions Part 2

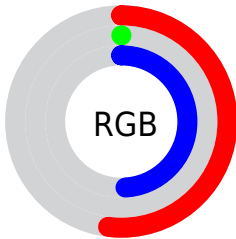
Format	Color
R_{YB}	133, 0, 125
Decimal	8716413
CIE _{Lab}	30.56, 59.37, -33.31
CIE _{LCh}	31, 68.071, 330.707
Yxy	6.4675, 0.3362, 0.1626
Android (android.graphics.Color)	4286906493 (0xFF85007D)
YUV	54.0170, 34.9946, 69.2681
Hunter-Lab	25.4307, 49.3731, -28.6999

Details

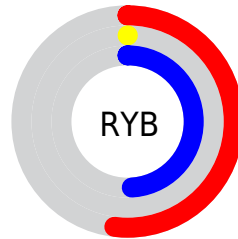
The HunterLab color **25.4307, 49.3731, -28.6999** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40.9791, -34.9862, 24.3058**, and the grayscale version is **19.0904, -1.0186, 1.0372**.

A 20% lighter version of the original color is **43.5047, 53.7418, -29.6539**, and **14.7318, 28.6769, -17.2106** is the 20% darker color. If you saturate the color by 10%, you get **25.4308, 49.3732, -28.6993**, and if you desaturate by 10%, it is **26.0455, 47.4479, -27.8997**.

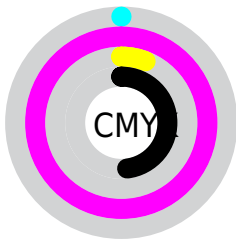
Distribution



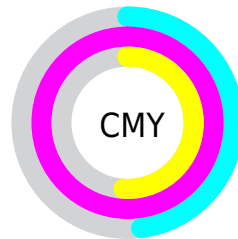
- Red (52%)
- Green (0%)
- Blue (49%)



- Red (52%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (6%)
- Black (48%)



- Cyan (48%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4307, 49.3731, -28.6999 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 25.4307, 49.3731, -28.6999 by changing the saturation by 10% instead.

25.4307, 49.3731,
-28.6999

25.4307, 49.3731,
-28.6999

127.7352, 65.5833,
-33.2240

17.6957, 47.3685,
-28.3948

43.4669, 53.5820,
-29.8408

10.9577, 45.9196,
-28.7813

53.6214, 55.5942,
-30.4500

2.4957, 117.2171,
-74.8017

64.4627, 57.5082,
-31.0314

0.0000, INF, -NF

0.0000, NaN, NaN

75.9498, 59.3192,
-31.5707

0.0000, NaN, NaN

88.0481, 61.0282,
-32.0614

0.0000, NaN, NaN

0.0000, NaN, NaN

100.7284, 62.6388,

-32.5007

0.0000, NaN, NaN

113.9649, 64.1556,
-32.8880

25.4307, 49.3731,
-28.6999

25.4307, 49.3731,
-28.6999

25.4308, 49.3732,
-28.6993

26.0455, 47.4479,
-27.8997

26.9716, 44.5317,
-26.4388

28.3566, 40.3019,
-24.0898

30.1926, 35.0470,
-21.0214

32.4470, 29.1132,
-17.4479

■ 35.0752, 22.8106,
-13.5681

■ 38.0300, 16.3699,
-9.5356

■ 41.2666, 9.9406,
-5.4539

■ 44.7457, 3.6074,
-1.3860

Harmonies

Analogous

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



25.4313, 25.1667, -67.0613



25.4307, 49.3731, -28.6999



25.4313, 59.1106, 1.8941

Triad

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



25.4313, 49.3715, -28.6986



25.4313, -1.8976, 17.8019



25.4313, -29.1672, -30.5079

Complementary

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



25.4307, 49.3731, -28.6999



40.9791, -34.9862, 24.3058

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.



25.4313, -32.0519, 0.8637



25.4307, 49.3731, -28.6999



25.4313, -20.1179, 17.8019

Square

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



25.4313, 49.3715, -28.6986



25.4313, 23.8835, 17.8019



25.4313, -29.4374, 14.5129



25.4313, -19.4710, -68.6108

Rectangle

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



25.4307, 49.3731, -28.6999



25.4313, 54.1135, 12.1661



25.4313, -29.4374, 14.5129



25.4313, -30.7734, -18.2519

Sweetspot

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



25.4313, 49.3715, -28.6986



50.6061, 22.5023, -13.1364



13.1784, 35.4137, -91.0957



23.3321, 12.1454, -7.1557



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.4313, 49.3715, -28.6986



34.0193, 66.0286, -38.2455



23.0468, 40.8747, 3.9704



21.8131, 1.4834, -0.5011



24.8204, 48.1894, -28.0206



1.4733, 2.8796, -1.8112

Inverse Universe

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



25.4313, 49.3715, -28.6986



34.0193, 66.0286, -38.2455



41.5433, -31.4714, 16.0132



21.8131, 1.4834, -0.5011



24.8204, 48.1894, -28.0206



1.4733, 2.8796, -1.8112

Previews

White Background



This preview shows how the HunterLab color 25.4307, 49.3731, -28.6999 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 25.4307, 49.3731, -28.6999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

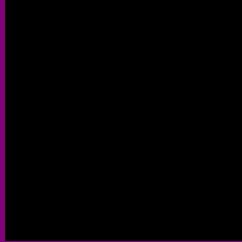
Any Text WCAG AA × Fail

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 25.4307, 49.3731, -28.6999 Background



This preview shows how black text looks on a background with the HunterLab color 25.4307, 49.3731, -28.6999.



This preview shows how white text looks on a background with the HunterLab color 25.4307, 49.3731, -28.6999.

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

25.4307, 49.3731, -28.6999

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.5958, 1.7481, -21.0994



Tritanopia

26.2301, 24.3424, 9.2455

Trichromacy



Original Color

25.4307, 49.3731, -28.6999

Protanomaly

21.3671, 22.3704, -58.5503

Deuteranomaly

22.9430, 21.5214, -31.4058

Tritanomaly

24.9231, 34.8412, -1.6297

Monochromacy



Original Color

25.4307, 49.3731, -28.6999

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8739, 19.8123, -11.8643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4307, 49.3731, -28.6999 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(133, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(133, 0, 125)  
}
```

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(133, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4307, 49.3731, -28.6999 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(133, 0, 125) }
```


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

```
.border{ border-color:rgb(133, 0, 125) }
```

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

Here you see how a box with a 4 pixel rgb(133, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(133, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4307, 49.3731, -28.6999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 0, 125) }
```

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

```
.background{ background-color: rgb(133, 0,  
125) }
```

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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