

Converting Colors

HunterLab(24.9437, 48.6183,
-29.6292)

Have a look what the booklet for
HunterLab(24.9437, 48.6183,
-29.6292) contains.

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Color

**HunterLab(24.9529, 48.6663,
-29.8728)**

Conversions

Conversions Part 1

Format	Color
Hex	82007D
RGB	130, 0, 125
RGB Percent	51%, 0%, 49%
CMY	0.4902, 1.0000, 0.5098
CMYK	0.00, 1.00, 0.04, 0.49
HSL	302°, 100%, 25%
HSV	302°, 100%, 51%
XYZ	12.9076, 6.2265, 19.9235
YIQ	53.1200, 37.3550, 66.4350

Conversions

Conversions Part 2

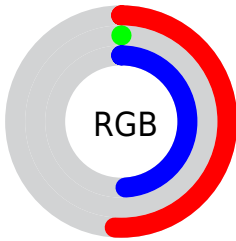
Format	Color
R_{YB}	130, 0, 125
Decimal	8519805
CIE _{Lab}	29.98, 58.83, -34.27
CIE _{LCh}	30, 68.082, 329.774
Yxy	6.2268, 0.3305, 0.1594
Android (android.graphics.Color)	4286709885 (0xFF82007D)
YUV	53.1200, 35.4368, 67.4238
Hunter-Lab	24.9529, 48.6663, -29.8728

Details

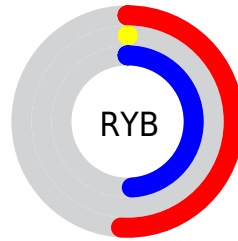
The HunterLab color **24.9529, 48.6663, -29.8728** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39.9706, -34.1763, 23.8179**, and the grayscale version is **18.7860, -1.0024, 1.0207**.

A 20% lighter version of the original color is **42.7647, 52.8986, -31.1180**, and **14.2986, 28.0395, -18.3004** is the 20% darker color. If you saturate the color by 10%, you get **24.9530, 48.6664, -29.8724**, and if you desaturate by 10%, it is **25.5489, 46.7005, -28.8543**.

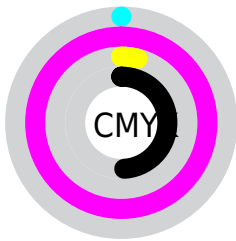
Distribution



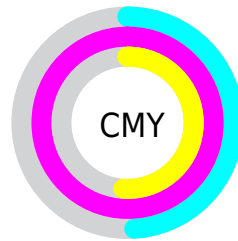
- Red (51%)
- Green (0%)
- Blue (49%)



- Red (51%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9529, 48.6663, -29.8728 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 24.9529, 48.6663, -29.8728 by changing the saturation by 10% instead.

■ 24.9529, 48.6663,
-29.8728

■ 24.9529, 48.6663,
-29.8728

■ 126.9152, 64.7798,
-34.5332

■ 17.2727, 46.6765,
-29.6357

■ 42.8950, 52.8559,
-30.9932

■ 10.5977, 45.2665,
-30.2123

■ 53.0079, 54.8582,
-31.6144

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.8102, 56.7618,
-32.2143

0.0000, NaN, NaN

■ 75.2605, 58.5620,
-32.7759

0.0000, NaN, NaN

■ 87.3240, 60.2598,
-33.2910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9709, 61.8589,

-33.7562

113.1756, 63.3639,
-34.1701

24.9529, 48.6663,
-29.8728

24.9529, 48.6663,
-29.8728

24.9530, 48.6664,
-29.8724

25.5489, 46.7005,
-28.8543

26.4414, 43.7932,
-27.2008

27.7793, 39.6112,
-24.6799

29.5552, 34.4340,
-21.4650

31.7381, 28.5978,
-17.7718

■ 34.2851, 22.4042,
-13.7981

■ 37.1505, 16.0784,
-9.6954

■ 40.2911, 9.7667,
-5.5646

■ 43.6684, 3.5521,
-1.4657

Harmonies

Analogous

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



24.9535, 24.2404, -68.1981



24.9529, 48.6663, -29.8728



24.9535, 59.0038, 1.1941

Triad

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



24.9535, 48.6648, -29.8715



24.9535, -1.1606, 17.4674



24.9535, -29.0342, -29.2926

Complementary

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



24.9529, 48.6663, -29.8728



39.9706, -34.1763, 23.8179

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.



24.9535, -31.6917, 1.5213



24.9529, 48.6663, -29.8728



24.9535, -19.5135, 17.4674

Square

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



24.9535, 48.6648, -29.8715



24.9535, 24.6493, 17.4674



24.9535, -28.9494, 14.5209



24.9535, -19.7178, -67.7007

Rectangle

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



24.9529, 48.6663, -29.8728



24.9535, 54.4299, 11.7154



24.9535, -28.9494, 14.5209



24.9535, -30.5485, -17.1588

Sweetspot

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



24.9535, 48.6648, -29.8715



49.0268, 21.9155, -13.2432



12.8062, 34.5115, -89.2830



22.6738, 11.8295, -7.2128



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.



24.9535, 48.6648, -29.8715



33.1063, 64.5561, -39.5420



22.5377, 40.0733, 3.0963



20.9992, 1.4286, -0.5228



24.4345, 47.6559, -29.2573

0.0000, NaN, NaN

Inverse Universe

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



24.9535, 48.6648, -29.8715



33.1063, 64.5561, -39.5420



40.4961, -30.9000, 16.0885



20.9992, 1.4286, -0.5228



24.4345, 47.6559, -29.2573

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.9529, 48.6663, -29.8728 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 24.9529, 48.6663, -29.8728 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 24.9529, 48.6663, -29.8728 Background



This preview shows how black text looks on a background with the HunterLab color 24.9529, 48.6663, -29.8728.



This preview shows how white text looks on a background with the HunterLab color 24.9529, 48.6663,

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

24.9529, 48.6663, -29.8728

Protanopia

25.9631, 8.4597, -50.7138

Deuteranopia

26.1436, 1.5391, -22.0307



Tritanopia

25.7983, 23.2585, 8.8375

Trichromacy



Original Color

24.9529, 48.6663, -29.8728

Protanomaly

21.0573, 22.4298, -58.6877

Deuteranomaly

22.3803, 21.0399, -32.9154

Tritanomaly

24.4543, 33.8880, -2.2727

Monochromacy



Original Color

24.9529, 48.6663, -29.8728

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5954, 19.0692, -11.7929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9529, 48.6663, -29.8728 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(130, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(130, 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(130, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9529, 48.6663, -29.8728 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(130, 0, 125) }
```


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

```
.border{ border-color:rgb(130, 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(130, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(130, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9529, 48.6663, -29.8728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 0, 125) }
```

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

```
.background{ background-color: rgb(130, 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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