

Converting Colors

HunterLab(24.9241, 29.1619,
-4.7415)

Have a look what the booklet for
HunterLab(24.9241, 29.1619,
-4.7415) contains.

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Color

**HunterLab(24.9696, 29.0650,
-4.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	782955
RGB	120, 41, 85
RGB Percent	47%, 16%, 33%
CMY	0.5294, 0.8392, 0.6667
CMYK	0.00, 0.66, 0.29, 0.53
HSL	327°, 49%, 32%
HSV	327°, 66%, 47%
XYZ	10.1783, 6.2348, 9.2613
YIQ	69.6370, 32.9600, 30.4320

Conversions

Conversions Part 2

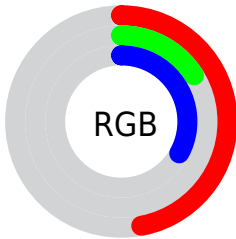
Format	Color
R_{YB}	120, 41, 85
Decimal	7874901
CIE Lab	30.00, 39.17, -8.65
CIE LCh	30, 40.115, 347.548
Yxy	6.2351, 0.3964, 0.2428
Android (android.graphics.Color)	4286064981 (0xFF782955)
YUV	69.6370, 7.5740, 44.1684
Hunter-Lab	24.9696, 29.0650, -4.5121

Details

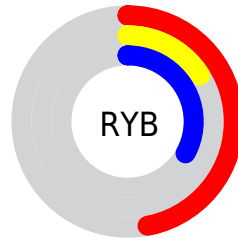
The HunterLab color **24.9696, 29.0650, -4.5121** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **37.9820, -24.4741, 12.3014**, and the grayscale version is **24.5864, -1.3119, 1.3358**.

A 20% lighter version of the original color is **43.0320, 32.0442, -4.5047**, and **11.7565, 21.4364, -2.5045** is the 20% darker color. If you saturate the color by 10%, you get **23.3378, 32.7492, -4.1716**, and if you desaturate by 10%, it is **26.9875, 24.7208, -4.3440**.

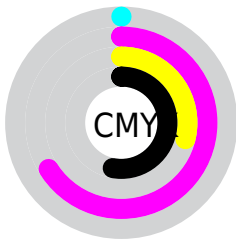
Distribution



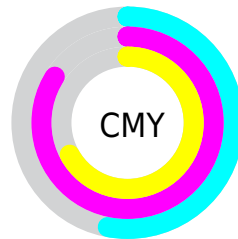
- Red (47%)
- Green (16%)
- Blue (33%)



- Red (47%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9696, 29.0650, -4.5121 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 24.9696, 29.0650, -4.5121 by changing the saturation by 10% instead.

■ 24.9696, 29.0650,
-4.5121

■ 24.9696, 29.0650,
-4.5121

■ 126.9440, 39.3443,
-2.4980

■ 17.2875, 27.3693,
-4.4054

■ 42.9151, 32.1164,
-4.4743

■ 10.6102, 25.6780,
-4.2021

■ 53.0294, 33.4561,
-4.3504

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.8331, 34.6796,
-4.1661

0.0000, NaN, NaN

■ 75.2847, 35.7956,
-3.9268

0.0000, NaN, NaN

■ 87.3494, 36.8128,
-3.6369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9975, 37.7389,

-3.3002

0.0000, NaN, NaN

113.2033, 38.5807,
-2.9196

■ 24.9696, 29.0650,
-4.5121

■ 24.9696, 29.0650,
-4.5121

■ 23.3378, 32.7492,
-4.1716

■ 26.9875, 24.7208,
-4.3440

■ 22.1212, 35.4814,
-3.2861

■ 29.3461, 19.9975,
-3.7468

■ 21.2885, 37.1669,
-1.9347

■ 32.0001, 15.1010,
-2.8053

■ 20.9674, 37.8304,
-1.3592

■ 34.9066, 10.1664,
-1.5972

■ 38.0288, 5.2713,
-0.1851

■ 41.3356, 0.4538,
1.3830

■ 44.8017, -4.2716,
3.0717

■ 48.4065, -8.9045,
4.8548

■ 52.1332, -13.4511,
6.7136

Harmonies

Analogous

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



24.9702, 20.6129, -21.4300



24.9696, 29.0650, -4.5121



24.9702, 28.2180, 7.6668

Triad

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



24.9702, 29.0633, -4.5114



24.9702, -8.6234, 15.2427



24.9702, -16.4278, -24.2635

Complementary

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



24.9696, 29.0650, -4.5121



37.9820, -24.4741, 12.3014

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.



24.9702, -21.4258, -7.1980



24.9696, 29.0650, -4.5121



24.9702, -17.6154, 12.8745

Square

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



24.9702, 29.0633, -4.5114



24.9702, 4.4563, 15.3959



24.9702, -21.8090, 6.0792



24.9702, -6.6399, -36.2669

Rectangle

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



24.9696, 29.0650, -4.5121



24.9702, 22.4991, 12.1434



24.9702, -21.8090, 6.0792



24.9702, -18.6256, -18.6157

Sweetspot

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



24.9702, 29.0633, -4.5114



48.4716, 10.0056, -1.1474



21.0894, 23.2164, -36.5544



23.1402, 5.5911, -0.7643



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.9702, 29.0633, -4.5114



30.0566, 45.4630, -5.0232



24.0388, 25.0386, 8.8066



20.1219, 1.0066, 0.4288



21.8935, 39.4894, -1.3265



47.6348, 85.5881, -0.3202

Inverse Universe

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



24.9702, 29.0633, -4.5114



30.0566, 45.4630, -5.0232



38.9052, -18.9444, -0.9543



20.1219, 1.0066, 0.4288



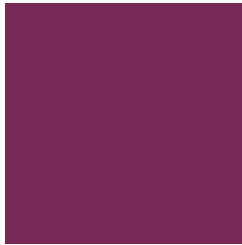
21.8935, 39.4894, -1.3265



47.6348, 85.5881, -0.3202

Previews

White Background



This preview shows how the HunterLab color 24.9696, 29.0650, -4.5121 looks on a white background.

Color Contrast Check

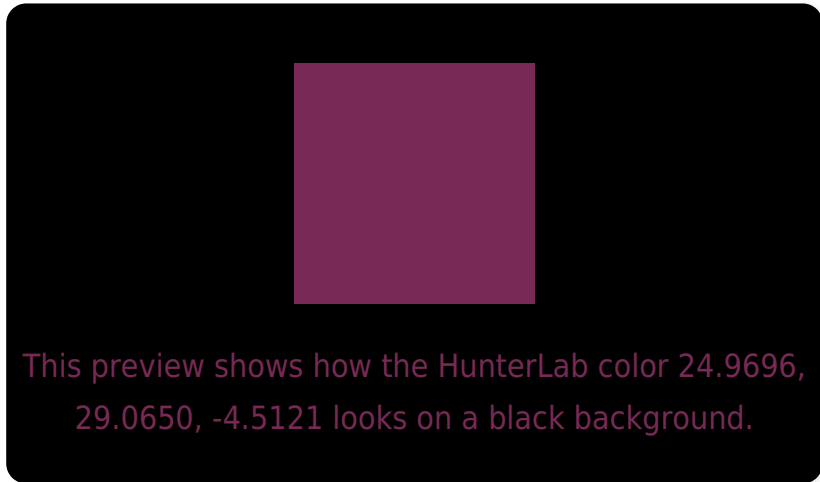
Large Text (above 18pt) WCAG AA ✓ Pass

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

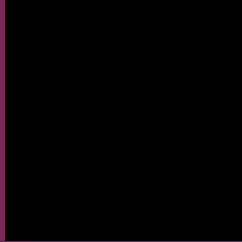
Any Text WCAG AA × Fail

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 24.9696, 29.0650, -4.5121 Background



This preview shows how black text looks on a background with the HunterLab color 24.9696, 29.0650, -4.5121.



This preview shows how white text looks on a background with the HunterLab color 24.9696, 29.0650,

-4.5121.

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

24.9696, 29.0650, -4.5121

Protanopia

25.5103, 2.3657, -15.9308

Deuteranopia

25.3579, 1.3743, -2.5518



Tritanopia

24.9529, 21.1019, 8.0259

Trichromacy



Original Color

24.9696, 29.0650, -4.5121

Protanomaly

24.3051, 11.0791, -13.0173

Deuteranomaly

24.4157, 11.3827, -4.1406

Tritanomaly

24.8510, 23.8398, 4.1580

Monochromacy



Original Color

24.9696, 29.0650, -4.5121

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

23.8969, 9.4102, -1.6256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9696, 29.0650, -4.5121 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(120, 41, 85)` looks like.

```
.text, #text, p{  
    color:rgb(120, 41, 85)  
}
```

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(120, 41, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 41, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9696, 29.0650, -4.5121 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(120, 41, 85) }
```


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

```
.border{ border-color:rgb(120, 41, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 41, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 41, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 41, 85);  
box-shadow:4px 4px 4px 4px rgb(120, 41,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9696, 29.0650, -4.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 41, 85) }
```

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

```
.background{ background-color: rgb(120, 41,  
85) }
```

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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