

Converting Colors

HunterLab(25.7242, 49.3680,
-24.9178)

Have a look what the booklet for
HunterLab(25.7242, 49.3680,
-24.9178) contains.

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Color

**HunterLab(25.7191, 49.4121,
-24.9878)**

Conversions

Conversions Part 1

Format	Color
Hex	880079
RGB	136, 0, 121
RGB Percent	53%, 0%, 47%
CMY	0.4667, 1.0000, 0.5255
CMYK	0.00, 1.00, 0.11, 0.47
HSL	307°, 100%, 27%
HSV	307°, 100%, 53%
XYZ	13.6045, 6.6147, 18.6489
YIQ	54.4580, 42.2150, 66.4630

Conversions

Conversions Part 2

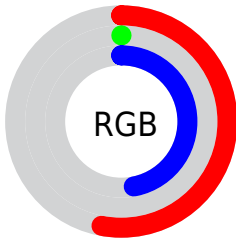
Format	Color
RYB	136, 0, 121
Decimal	8913017
CIELab	30.91, 59.33, -30.18
CIElCh	31, 66.570, 333.038
Yxy	6.6151, 0.3500, 0.1702
Android (android.graphics.Color)	4287103097 (0xFF880079)
YUV	54.4580, 32.8052, 71.5123
Hunter-Lab	25.7191, 49.4121, -24.9878

Details

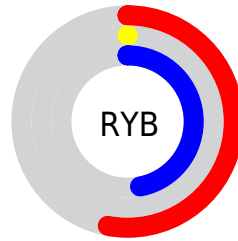
The HunterLab color **25.7191, 49.4121, -24.9878** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.0037, -35.7242, 24.6185**, and the grayscale version is **19.2465, -1.0269, 1.0457**.

A 20% lighter version of the original color is **43.9215, 53.5170, -26.0551**, and **14.8903, 28.6422, -14.7351** is the 20% darker color. If you saturate the color by 10%, you get **25.7191, 49.4121, -24.9868**, and if you desaturate by 10%, it is **26.3735, 47.5803, -24.6748**.

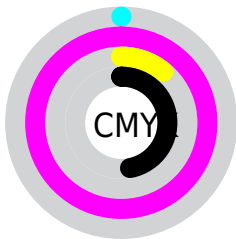
Distribution



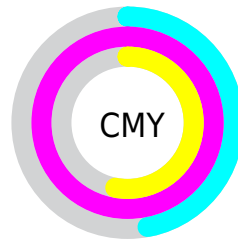
- Red (53%)
- Green (0%)
- Blue (47%)



- Red (53%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7191, 49.4121, -24.9878 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 25.7191, 49.4121, -24.9878 by changing the saturation by 10% instead.

■ 25.7191, 49.4121,
-24.9878

■ 25.7191, 49.4121,
-24.9878

■ 128.2286, 65.5887,
-29.0073

■ 17.9514, 47.3987,
-24.5664

■ 43.8115, 53.6180,
-26.1284

■ 11.1758, 45.9137,
-24.6135

■ 53.9910, 55.6259,
-26.6892

■ 3.1809, 93.1053,
-50.7956

■ 64.8556, 57.5354,
-27.2077

0.0000, INF, -NF

0.0000, NaN, NaN

■ 76.3647, 59.3418,
-27.6754

0.0000, NaN, NaN

■ 88.4840, 61.0462,
-28.0892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1842, 62.6525,

-28.4485

0.0000, NaN, NaN

114.4398, 64.1650,
-28.7540

25.7191, 49.4121,
-24.9878

25.7191, 49.4121,
-24.9878

25.7191, 49.4121,
-24.9868

26.3735, 47.5803,
-24.6748

27.3554, 44.7103,
-23.6910

28.8110, 40.4921,
-21.8113

30.7304, 35.2253,
-19.1871

33.0785, 29.2662,
-16.0203

■ 35.8084, 22.9304,
-12.5025

■ 38.8709, 16.4512,
-8.7849

■ 42.2199, 9.9786,
-4.9726

■ 45.8152, 3.5971,
-1.1317

Harmonies

Analogous

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



25.7197, 26.5905, -62.1315



25.7191, 49.4121, -24.9878



25.7197, 57.3588, 3.4790

Triad

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



25.7197, 49.4104, -24.9866



25.7197, -3.6177, 18.0038



25.7197, -28.4480, -32.4786

Complementary

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



25.7191, 49.4121, -24.9878



42.0037, -35.7242, 24.6185

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.



25.7197, -31.8115, -0.8685



25.7191, 49.4121, -24.9878



25.7197, -20.9042, 18.0038

Square

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



25.7197, 49.4104, -24.9866



25.7197, 21.2277, 18.0038



25.7197, -29.6165, 13.9142



25.7197, -18.1420, -68.4970

Rectangle

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



25.7191, 49.4121, -24.9878



25.7197, 51.5126, 12.8306



25.7197, -29.6165, 13.9142



25.7197, -30.2309, -20.3646

Sweetspot

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



25.7197, 49.4104, -24.9866



51.3208, 22.4080, -11.9927



13.6680, 36.4069, -91.9813



23.9615, 12.3055, -6.6509



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.7197, 49.4104, -24.9866



34.1218, 65.5228, -32.8978



23.4622, 41.3283, 6.2340



22.6266, 1.5087, -0.3995



25.0228, 48.0769, -24.3308



2.0701, 4.0255, -2.3858

Inverse Universe

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



25.7197, 49.4104, -24.9866



34.1218, 65.5228, -32.8978



42.6753, -31.5474, 14.7626



22.6266, 1.5087, -0.3995



25.0228, 48.0769, -24.3308



2.0701, 4.0255, -2.3858

Previews

White Background



This preview shows how the HunterLab color 25.7191, 49.4121, -24.9878 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 25.7191, 49.4121, -24.9878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

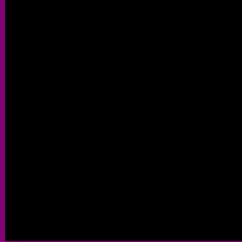
Any Text WCAG AA × Fail

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 25.7191, 49.4121, -24.9878 Background



This preview shows how black text looks on a background with the HunterLab color 25.7191, 49.4121, -24.9878.



This preview shows how white text looks on a background with the HunterLab color 25.7191, 49.4121, -24.9878.

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

25.7191, 49.4121, -24.9878

Protanopia

26.7682, 9.0583, -53.0123

Deuteranopia

27.0437, 1.6841, -18.2081



Tritanopia

26.4789, 25.6981, 10.0092

Trichromacy



Original Color

25.7191, 49.4121, -24.9878

Protanomaly

21.4246, 22.5070, -58.3191

Deuteranomaly

23.2905, 22.0739, -28.1047

Tritanomaly

25.3127, 35.4603, 0.2029

Monochromacy



Original Color

25.7191, 49.4121, -24.9878

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9181, 19.7632, -10.5861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7191, 49.4121, -24.9878 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(136, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(136, 0, 121)  
}
```

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(136, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 0, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7191, 49.4121, -24.9878 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(136, 0, 121) }
```


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

```
.border{ border-color:rgb(136, 0, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 0, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(136, 0,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7191, 49.4121, -24.9878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 0, 121) }
```

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

```
.background{ background-color: rgb(136, 0,  
121) }
```

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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