

Converting Colors

HunterLab(26.0340, 49.9614,
-24.8617)

Have a look what the booklet for
HunterLab(26.0340, 49.9614,
-24.8617) contains.

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Color

**HunterLab(26.0929, 50.0699,
-24.8828)**

Conversions

Conversions Part 1

Format	Color
Hex	8A007A
RGB	138, 0, 122
RGB Percent	54%, 0%, 48%
CMY	0.4588, 0.9999, 0.5216
CMYK	0.00, 1.00, 0.12, 0.46
HSL	307°, 100%, 27%
HSV	307°, 100%, 54%
XYZ	13.9940, 6.8084, 18.9889
YIQ	55.1700, 43.0860, 67.1980

Conversions

Conversions Part 2

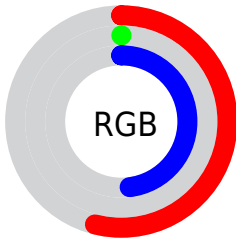
Format	Color
R_{YB}	138, 0, 122
Decimal	9044090
CIE _{Lab}	31.37, 59.85, -30.07
CIE _{LCh}	31, 66.983, 333.323
Yxy	6.8087, 0.3517, 0.1711
Android (android.graphics.Color)	4287234170 (0xFF8A007A)
YUV	55.1700, 32.9472, 72.6419
Hunter-Lab	26.0929, 50.0699, -24.8828

Details

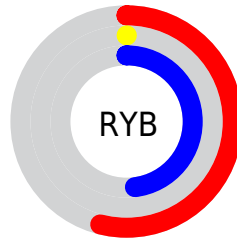
The HunterLab color **26.0929, 50.0699, -24.8828** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.6786, -36.2831, 24.9814**, and the grayscale version is **19.4874, -1.0398, 1.0588**.

A 20% lighter version of the original color is **44.2660, 54.3642, -26.0945**, and **15.2317, 29.2428, -14.6384** is the 20% darker color. If you saturate the color by 10%, you get **26.0929, 50.0698, -24.8818**, and if you desaturate by 10%, it is **26.7535, 48.2488, -24.6362**.

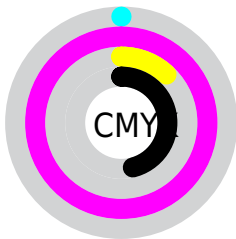
Distribution



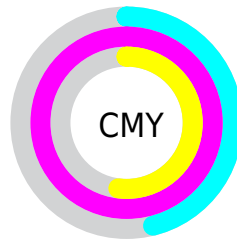
- Red (54%)
- Green (0%)
- Blue (48%)



- Red (54%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (12%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0929, 50.0699, -24.8828 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 26.0929, 50.0699, -24.8828 by changing the saturation by 10% instead.

26.0929, 50.0699,
-24.8828

26.0929, 50.0699,
-24.8828

128.8661, 66.3464,
-28.8690

18.2833, 48.0454,
-24.4480

44.2576, 54.2947,
-26.0247

11.4595, 46.5363,
-24.4507

54.4691, 56.3131,
-26.5818

3.8908, 78.4703,
-42.1115

65.3638, 58.2335,
-27.0958

0.0000, INF, -NF

0.0000, NaN, NaN

76.9013, 60.0513,
-27.5584

0.0000, NaN, NaN

89.0476, 61.7676,
-27.9669

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7735, 63.3858,

-28.3208

0.0000, NaN, NaN

115.0537, 64.9105,
-28.6210

26.0929, 50.0699,
-24.8828

26.0929, 50.0699,
-24.8828

26.0929, 50.0698,
-24.8818

26.7535, 48.2488,
-24.6362

27.7514, 45.3565,
-23.7012

29.2319, 41.0891,
-21.8550

31.1850, 35.7514,
-19.2487

33.5751, 29.7067,
-16.0857

■ 36.3542, 23.2771,
-12.5604

■ 39.4720, 16.7004,
-8.8264

■ 42.8815, 10.1296,
-4.9907

■ 46.5415, 3.6506,
-1.1212

Harmonies

Analogous

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



26.0936, 27.1158, -62.3710



26.0929, 50.0699, -24.8828



26.0936, 57.9063, 3.7105

Triad

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



26.0936, 50.0681, -24.8816



26.0936, -3.8716, 18.2655



26.0936, -28.7328, -33.1500

Complementary

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



26.0929, 50.0699, -24.8828



42.6786, -36.2831, 24.9814

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.



26.0936, -32.2006, -1.0982



26.0929, 50.0699, -24.8828



26.0936, -21.2751, 18.2655

Square

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



26.0936, 50.0681, -24.8816



26.0936, 21.1909, 18.2655



26.0936, -30.0289, 14.0178



26.0936, -18.2157, -69.3894

Rectangle

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



26.0929, 50.0699, -24.8828



26.0936, 51.8817, 13.0784



26.0936, -30.0289, 14.0178



26.0936, -30.5613, -20.8950

Sweetspot

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



26.0936, 50.0681, -24.8816



52.1235, 22.7420, -12.0463



13.8821, 36.9864, -93.4933



23.9554, 12.2756, -6.5663



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.



26.0936, 50.0681, -24.8816



34.6209, 66.3998, -32.7487



23.8357, 41.9820, 6.3666



22.6256, 1.5031, -0.3846



24.9874, 47.9526, -23.8610



2.0686, 4.0202, -2.3658

Inverse Universe

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



26.0936, 50.0681, -24.8816



34.6209, 66.3998, -32.7487



43.3575, -32.0609, 15.0183



22.6256, 1.5031, -0.3846



24.9874, 47.9526, -23.8610



2.0686, 4.0202, -2.3658

Previews

White Background



This preview shows how the HunterLab color 26.0929, 50.0699, -24.8828 looks on a white background.

Color Contrast Check

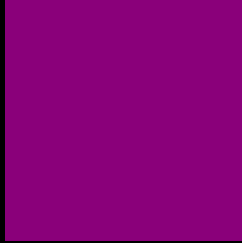
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0929, 50.0699, -24.8828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

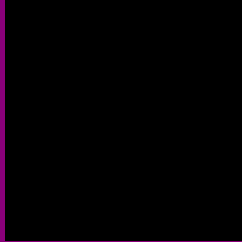
Any Text WCAG AA × Fail

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 26.0929, 50.0699, -24.8828 Background



This preview shows how black text looks on a background with the HunterLab color 26.0929, 50.0699, -24.8828.



This preview shows how white text looks on a background with the HunterLab color 26.0929, 50.0699, -24.8828.

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

26.0929, 50.0699, -24.8828

Protanopia

27.1407, 9.1983, -53.7800

Deuteranopia

27.3975, 1.6472, -18.1894



Tritanopia

26.7922, 26.4970, 10.0422

Trichromacy



Original Color

26.0929, 50.0699, -24.8828

Protanomaly

21.8070, 22.7597, -58.9968

Deuteranomaly

23.6206, 22.0882, -28.0803

Tritanomaly

25.6596, 36.2156, 0.2219

Monochromacy



Original Color

26.0929, 50.0699, -24.8828

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2299, 19.8019, -10.6110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0929, 50.0699, -24.8828 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(138, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(138, 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(138, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0929, 50.0699, -24.8828 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(138, 0, 122) }
```


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

```
.border{ border-color:rgb(138, 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(138, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(138, 0,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0929, 50.0699, -24.8828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 0, 122) }
```

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

```
.background{ background-color: rgb(138, 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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