

Converting Colors

HunterLab(26.7234, 44.2566,
-29.6141)

Have a look what the booklet for
HunterLab(26.7234, 44.2566,
-29.6141) contains.

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Color

**HunterLab(26.7234, 44.2570,
-29.6144)**

Conversions

Conversions Part 1

Format	Color
Hex	821B82
RGB	130, 27, 130
RGB Percent	51%, 11%, 51%
CMY	0.4902, 0.8941, 0.4902
CMYK	0.00, 0.79, 0.00, 0.49
HSL	300°, 66%, 31%
HSV	300°, 79%, 51%
XYZ	13.6271, 7.1414, 21.7793
YIQ	69.5390, 28.3250, 53.8690

Conversions

Conversions Part 2

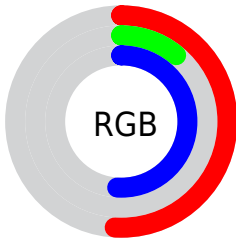
Format	Color
R_{YB}	130, 27, 130
Decimal	8526722
CIE _{Lab}	32.13, 54.25, -33.99
CIE _{LCh}	32, 64.016, 327.932
Yxy	7.1417, 0.3203, 0.1678
Android (android.graphics.Color)	4286716802 (0xFF821B82)
YUV	69.5390, 29.8073, 53.0243
Hunter-Lab	26.7234, 44.2570, -29.6144

Details

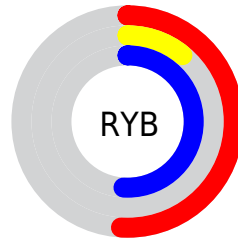
The HunterLab color **26.7234, 44.2570, -29.6144** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40.3457, -32.4112, 22.7691**, and the grayscale version is **24.4773, -1.3060, 1.3299**.

A 20% lighter version of the original color is **44.9429, 48.3145, -30.5617**, and **14.5454, 28.8912, -21.4674** is the 20% darker color. If you saturate the color by 10%, you get **25.8299, 47.3476, -31.7319**, and if you desaturate by 10%, it is **28.0635, 39.9011, -26.6278**.

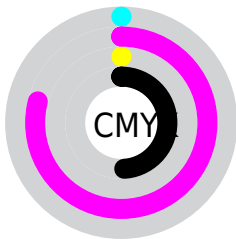
Distribution



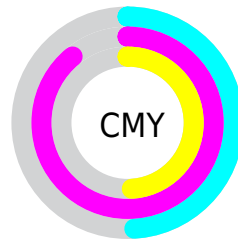
- Red (51%)
- Green (11%)
- Blue (51%)



- Red (51%)
- Yellow (11%)
- Blue (51%)



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (89%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7234, 44.2570, -29.6144 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 26.7234, 44.2570, -29.6144 by changing the saturation by 10% instead.

26.7234, 44.2570,
-29.6144

26.7234, 44.2570,
-29.6144

129.9370, 58.9776,
-34.2104

18.8438, 42.2542,
-29.2798

45.0086, 48.2163,
-30.7744

11.9401, 40.5376,
-29.5681

55.2736, 50.0608,
-31.3896

4.8530, 56.3954,
-42.7789

66.2185, 51.7979,
-31.9773

0.0000, INF, -NF

0.0000, NaN, -NF

77.8034, 53.4283,
-32.5236

0.0000, NaN, NaN

89.9947, 54.9561,
-33.0218

0.0000, NaN, NaN

102.7635, 56.3866,

0.0000, NaN, NaN

-33.4693

0.0000, NaN, NaN

116.0850, 57.7253,
-33.8653

26.7234, 44.2570,
-29.6144

26.7234, 44.2570,
-29.6144

25.8299, 47.3476,
-31.7319

28.0635, 39.9011,
-26.6278

25.2575, 49.4132,
-33.1468

29.8401, 34.5692,
-22.9698

25.2143, 49.5721,
-33.2557

32.0230, 28.5968,
-18.8690

34.5694, 22.2841,
-14.5302

37.4339, 15.8543,
-10.1060

■ 40.5734, 9.4516,
-5.6952

■ 43.9499, 3.1572,
-1.3539

■ 47.5309, -2.9908,
2.8916

■ 51.2894, -8.9813,
7.0332

Harmonies

Analogous

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



26.7240, 21.2140, -63.3315



26.7234, 44.2570, -29.6144



26.7240, 54.7860, -0.0264

Triad

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



26.7240, 44.2557, -29.6132



26.7240, 0.1039, 18.7068



26.7240, -29.3200, -24.8231

Complementary

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



26.7234, 44.2570, -29.6144



40.3457, -32.4112, 22.7691

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.



26.7240, -31.7682, 2.8555



26.7234, 44.2570, -29.6144



26.7240, -18.3842, 18.7068

Square

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



26.7240, 44.2557, -29.6132



26.7240, 24.7083, 18.5295



26.7240, -28.5065, 15.1563



26.7240, -20.2607, -59.3249

Rectangle

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



26.7234, 44.2570, -29.6144



26.7240, 51.3808, 11.0597



26.7240, -28.5065, 15.1563



26.7240, -30.7852, -13.9909

Sweetspot

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



26.7240, 44.2557, -29.6132



51.5854, 17.0478, -10.6622



16.2140, 25.2783, -66.7944



23.9571, 9.3243, -5.9085



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.



26.7240, 44.2557, -29.6132



33.7325, 64.7900, -43.4507



24.6725, 36.3434, -1.7096



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5639

0.0000, NaN, NaN

Inverse Universe

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



26.7240, 44.2557, -29.6132



33.7325, 64.7900, -43.4507



40.9340, -28.7770, 14.1421



21.0058, 1.4639, -0.6164

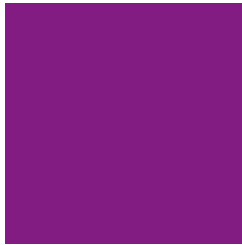


24.6898, 48.5410, -32.5639

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.7234, 44.2570, -29.6144 looks on a white background.

Color Contrast Check

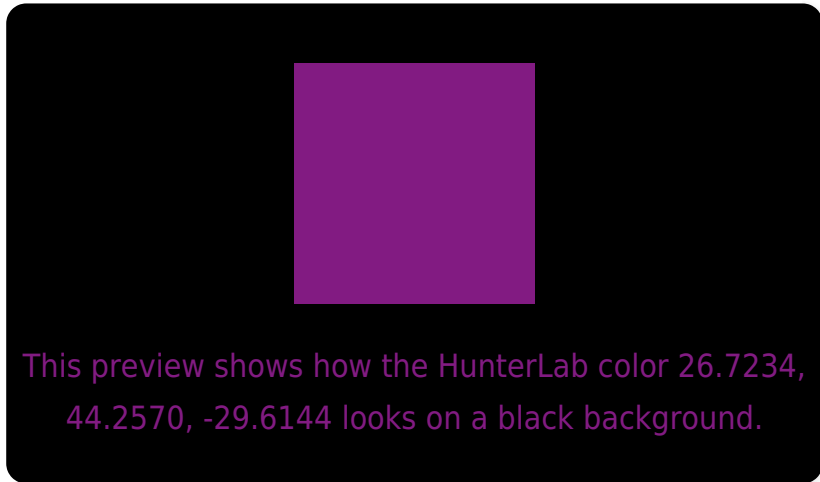
Large Text (above 18pt) WCAG AA ✓ Pass

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

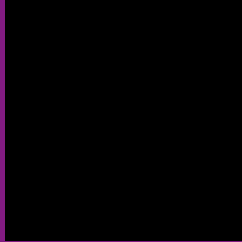
Any Text WCAG AA × Fail

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 26.7234, 44.2570, -29.6144 Background



This preview shows how black text looks on a background with the HunterLab color 26.7234, 44.2570, -29.6144.



This preview shows how white text looks on a background with the HunterLab color 26.7234, 44.2570, -29.6144.

-29.6144.

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

26.7234, 44.2570, -29.6144

Protanopia

27.1407, 9.1983, -53.7800

Deuteranopia

27.2793, 1.9536, -23.8843



Tritanopia

26.9846, 20.4447, 7.8945

Trichromacy



Original Color

26.7234, 44.2570, -29.6144



Protanomaly

23.8091, 18.1667, -54.7796



Deuteranomaly

25.1789, 17.1750, -30.6639



Tritanomaly

26.2538, 29.0865, -2.7222

Monochromacy



Original Color

26.7234, 44.2570, -29.6144



Achromatopsia

24.7479, -1.3205, 1.3446



Achromatomaly

23.8461, 15.6426, -10.2073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7234, 44.2570, -29.6144 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, 27, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 27, 130)  
}
```

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, 27, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 27, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7234, 44.2570, -29.6144 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, 27, 130) }
```


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

```
.border{ border-color:rgb(130, 27, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 27, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 27, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 27, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 27,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7234, 44.2570, -29.6144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 27, 130) }
```

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

```
.background{ background-color: rgb(130, 27,  
130) }
```

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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