

Converting Colors

HunterLab(28.3126, 9.2676,
-26.3625)

Have a look what the booklet for
HunterLab(28.3126, 9.2676,
-26.3625) contains.

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Color

**HunterLab(28.2225, 9.4438,
-26.8112)**

Conversions

Conversions Part 1	
Format	Color
Hex	4A4A82
RGB	74, 74, 130
RGB Percent	29%, 29%, 51%
CMY	0.7098, 0.7098, 0.4902
CMYK	0.43, 0.43, 0.00, 0.49
HSL	240°, 27%, 40%
HSV	240°, 43%, 51%
XYZ	9.3021, 7.9651, 22.1662
YIQ	80.3840, -17.9760, 17.4160

Conversions

Conversions Part 2

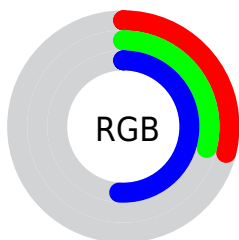
Format	Color
RYB	74, 74, 130
Decimal	4868738
CIELab	33.91, 15.29, -31.60
CIELCh	34, 35.106, 295.817
Yxy	7.9654, 0.2359, 0.2020
Android (android.graphics.Color)	4283058818 (0xFF4A4A82)
YUV	80.3840, 24.4607, -5.5988
Hunter-Lab	28.2225, 9.4438, -26.8112

Details

The HunterLab color **28.2225, 9.4438, -26.8112** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **46.0495, -9.1682, 19.8734**, and the grayscale version is **28.3815, -1.5144, 1.5420**.

A 20% lighter version of the original color is **46.8453, 9.8048, -27.6636**, and **12.9996, 8.3600, -26.4580** is the 20% darker color. If you saturate the color by 10%, you get **24.3752, 13.1647, -36.1198**, and if you desaturate by 10%, it is **32.3337, 6.1754, -18.6942**.

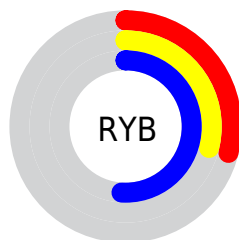
Distribution



Red (29%)

Green (29%)

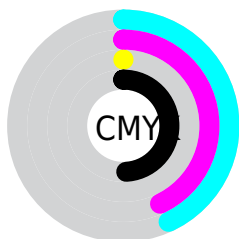
Blue (51%)



Red (29%)

Yellow (29%)

Blue (51%)

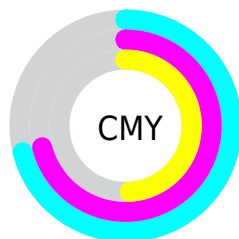


Cyan (43%)

Magenta (43%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2225, 9.4438, -26.8112 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 28.2225, 9.4438, -26.8112 by changing the saturation by 10% instead.

■ 28.2225, 9.4438,
-26.8112

■ 28.2225, 9.4438,
-26.8112

■ 132.4614, 10.4541,
-30.9924

■ 20.1812, 8.8862,
-26.3565

■ 46.7873, 10.2064,
-27.9826

■ 13.0934, 8.1777,
-26.2936

■ 57.1769, 10.4452,
-28.5577

■ 6.5798, 9.7735,
-30.5417

■ 68.2386, 10.6046,
-29.0923

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.9339, 10.6930,
-29.5777

0.0000, NaN, NaN

■ 92.2301, 10.7172,
-30.0106

0.0000, NaN, NaN

105.0993, 10.6825,

0.0000, NaN, NaN

-30.3902

0.0000, NaN, NaN

118.5169, 10.5935,
-30.7171

■ 28.2225, 9.4438,
-26.8112

■ 28.2225, 9.4438,
-26.8112

■ 24.3752, 13.1647,
-36.1198

■ 32.3337, 6.1754,
-18.6942

■ 20.8666, 17.4214,
-46.8448

■ 36.6548, 3.2629,
-11.5172

■ 17.8079, 22.1978,
-58.9529

■ 41.1498, 0.6236,
-5.0620

■ 15.3499, 27.1785,
-71.6403

■ 45.7925, -1.8072,
0.8413

■ 13.6573, 31.5123,
-82.7172

■ 50.5633, -4.0787,
6.3212

■ 12.6954, 34.4362,
-90.2052

■ 55.4474, -6.2276,
11.4746

■ 60.4334, -8.2818,
16.3741

■ 65.5120, -10.2623,
21.0751

■ 70.6756, -12.1852,
25.6197

Harmonies

Analogous

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



28.2230, -3.1968, -30.9785



28.2225, 9.4438, -26.8112



28.2230, 20.6195, -14.0826

Triad

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



28.2230, 9.4438, -26.8104



28.2230, 12.9067, 14.4577



28.2230, -21.2874, 3.1147

Complementary

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



28.2225, 9.4438, -26.8112



46.0495, -9.1682, 19.8734

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.



28.2230, -18.3989, 11.4122



28.2225, 9.4438, -26.8112



28.2230, 0.2227, 15.9542

Square

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



28.2230, 9.4438, -26.8104



28.2230, 22.8450, 9.6242



28.2230, -11.0077, 15.1400



28.2230, -19.6606, -10.0024

Rectangle

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



28.2225, 9.4438, -26.8112



28.2230, 25.0040, -4.4915



28.2230, -11.0077, 15.1400



28.2230, -20.8278, 6.4718

Sweetspot

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



28.2230, 9.4438, -26.8104



54.4755, 0.9009, -6.8962



43.6268, -15.6446, -2.0929



25.3709, 0.7344, -4.0267



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.



28.2230, 9.4438, -26.8104



32.2971, 17.5243, -48.0687



30.5520, 16.3969, -21.8714



20.5225, -0.1764, -1.2629



12.4314, 33.7200, -88.3292

0.0000, NaN, NaN

Inverse Universe

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



33.5489, 24.7380, -16.2170



41.2903, 41.1551, -27.2412



43.9143, -17.1051, 18.0131



21.0058, 1.4639, -0.6164



24.6897, 48.5406, -32.5627

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.2225, 9.4438, -26.8112 looks on a white background.

Color Contrast Check

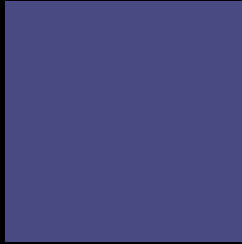
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.2225, 9.4438, -26.8112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

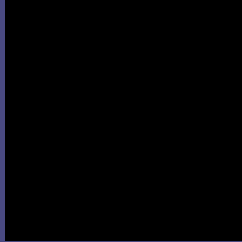
Any Text WCAG AA × Fail

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 28.2225, 9.4438, -26.8112 Background



This preview shows how black text looks on a background with the HunterLab color 28.2225, 9.4438, -26.8112.



This preview shows how white text looks on a background with the HunterLab color 28.2225, 9.4438, -26.8112.

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

28.2225, 9.4438, -26.8112

Protanopia

28.3033, 5.0748, -29.7177

Deuteranopia

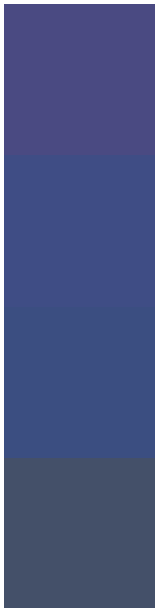
28.3304, 2.0642, -25.9720



Tritanopia

28.3102, -5.0723, -2.9020

Trichromacy



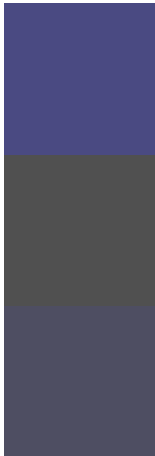
Original Color
28.2225, 9.4438, -26.8112

Protanomaly
28.3866, 6.5236, -28.7422

Deuteranomaly
28.2198, 4.3206, -26.1710

Tritanomaly
28.2598, -0.1720, -10.6288

Monochromacy



Original Color
28.2225, 9.4438, -26.8112

Achromatopsia
28.3231, -1.5113, 1.5388

Achromatomaly
28.1963, 1.7501, -6.8929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2225, 9.4438, -26.8112 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(74, 74, 130)` looks like.

```
.text, #text, p{  
    color:rgb(74, 74, 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(74, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 74, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2225, 9.4438, -26.8112 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(74, 74, 130) }
```


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

```
.border{ border-color:rgb(74, 74, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 74, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(74, 74,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2225, 9.4438, -26.8112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 74, 130) }
```

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

```
.background{ background-color: rgb(74, 74,  
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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