

Converting Colors

HunterLab(27.1067, 44.4925,
-28.7114)

Have a look what the booklet for
HunterLab(27.1067, 44.4925,
-28.7114) contains.

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Color

**HunterLab(27.1067, 44.4925,
-28.7114)**

Conversions

Conversions Part 1

Format	Color
Hex	841C82
RGB	132, 28, 130
RGB Percent	52%, 11%, 51%
CMY	0.4823, 0.8902, 0.4902
CMYK	0.00, 0.79, 0.02, 0.48
HSL	301°, 65%, 31%
HSV	301°, 79%, 52%
XYZ	13.9602, 7.3477, 21.8015
YIQ	70.7240, 29.2420, 53.7700

Conversions

Conversions Part 2

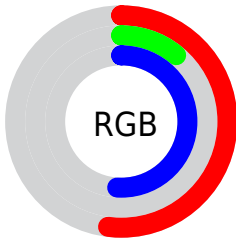
Format	Color
R_{YB}	132, 28, 130
Decimal	8658050
CIE _{Lab}	32.59, 54.39, -33.24
CIE _{LCh}	33, 63.737, 328.570
Yxy	7.3481, 0.3238, 0.1704
Android (android.graphics.Color)	4286848130 (0xFF841C82)
YUV	70.7240, 29.2231, 53.7391
Hunter-Lab	27.1067, 44.4925, -28.7114

Details

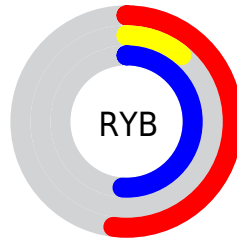
The HunterLab color **27.1067, 44.4925, -28.7114** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41.0408, -32.8303, 22.9393**, and the grayscale version is **24.8977, -1.3285, 1.3527**.

A 20% lighter version of the original color is **45.3952, 48.4894, -29.6910**, and **14.8286, 29.3003, -20.6948** is the 20% darker color. If you saturate the color by 10%, you get **26.1661, 47.6417, -30.6943**, and if you desaturate by 10%, it is **28.5031, 40.0628, -25.8518**.

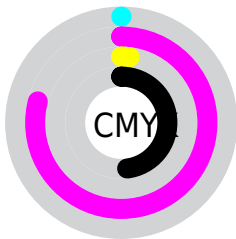
Distribution



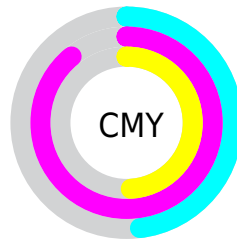
- Red (52%)
- Green (11%)
- Blue (51%)



- Red (52%)
- Yellow (11%)
- Blue (51%)



- Cyan (0%)
- Magenta (79%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (89%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1067, 44.4925, -28.7114 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 27.1067, 44.4925, -28.7114 by changing the saturation by 10% instead.

27.1067, 44.4925,
-28.7114

27.1067, 44.4925,
-28.7114

130.5854, 59.2133,
-33.1897

19.1852, 42.4838,
-28.3350

45.4644, 48.4525,
-29.8796

12.2336, 40.7441,
-28.5061

55.7616, 50.2965,
-30.4839

5.3511, 52.3496,
-38.2086

66.7367, 52.0330,
-31.0564

0.0000, INF, -NF

0.0000, NaN, -NF

78.3501, 53.6630,
-31.5847

0.0000, NaN, NaN

90.5684, 55.1908,
-32.0635

0.0000, NaN, NaN

0.0000, NaN, NaN

103.3632, 56.6214,

-32.4906

0.0000, NaN, NaN

116.7095, 57.9605,
-32.8657

■ 27.1067, 44.4925,
-28.7114

■ 27.1067, 44.4925,
-28.7114

■ 26.1661, 47.6417,
-30.6943

■ 28.5031, 40.0628,
-25.8518

■ 25.5706, 49.6897,
-31.9288

■ 30.3434, 34.6532,
-22.3121

■ 25.5007, 49.9343,
-32.0754

■ 32.5953, 28.6056,
-18.3188

■ 35.2147, 22.2224,
-14.0744

■ 38.1550, 15.7260,
-9.7299

■ 41.3726, 9.2591,
-5.3837

■ 44.8289, 2.9014,
-1.0923

■ 48.4911, -3.3102,
3.1169

■ 52.3322, -9.3653,
7.2345

Harmonies

Analogous

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



27.1073, 21.6977, -62.2662



27.1067, 44.4925, -28.7114



27.1073, 54.5956, 0.4598

Triad

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



27.1073, 44.4911, -28.7102



27.1073, -0.3921, 18.9751



27.1073, -29.3464, -25.4208

Complementary

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



27.1067, 44.4925, -28.7114



41.0408, -32.8303, 22.9393

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.



27.1073, -31.9486, 2.4535



27.1067, 44.4925, -28.7114



27.1073, -18.7479, 18.9433

Square

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



27.1073, 44.4911, -28.7102



27.1073, 24.1067, 18.7001



27.1073, -28.7780, 15.1335



27.1073, -20.0526, -59.5239

Rectangle

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



27.1067, 44.4925, -28.7114



27.1073, 50.9434, 11.3629



27.1073, -28.7780, 15.1335



27.1073, -30.8726, -14.5765

Sweetspot

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



27.1073, 44.4911, -28.7102



52.4118, 17.2132, -10.4581



16.6398, 25.6765, -67.0807



24.6667, 9.5843, -5.9046



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



27.1073, 44.4911, -28.7102



34.1226, 65.2947, -41.9689



25.0805, 36.6466, -1.0631



21.8205, 1.5228, -0.6052



25.0927, 49.1355, -31.5643



1.4811, 2.9064, -1.9115

Inverse Universe

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



27.1073, 44.4911, -28.7102



34.1226, 65.2947, -41.9689



41.6592, -29.0130, 13.8760



21.8205, 1.5228, -0.6052



25.0927, 49.1355, -31.5643



1.4811, 2.9064, -1.9115

Previews

White Background



This preview shows how the HunterLab color 27.1067, 44.4925, -28.7114 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 27.1067, 44.4925, -28.7114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

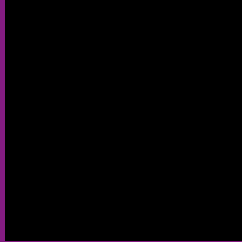
Any Text WCAG AA × Fail

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 27.1067, 44.4925, -28.7114 Background



This preview shows how black text looks on a background with the HunterLab color 27.1067, 44.4925, -28.7114.



This preview shows how white text looks on a background with the HunterLab color 27.1067, 44.4925, -28.7114.

-28.7114.

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

27.1067, 44.4925, -28.7114

Protanopia

27.5140, 9.3386, -54.5495

Deuteranopia

27.6823, 1.9861, -23.0425



Tritanopia

27.2758, 21.2569, 7.8867

Trichromacy



Original Color

27.1067, 44.4925, -28.7114

Protanomaly

24.1338, 18.0956, -54.6658

Deuteranomaly

25.5576, 17.1644, -29.7419

Tritanomaly

26.6869, 29.3421, -2.1359

Monochromacy



Original Color

27.1067, 44.4925, -28.7114

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.1500, 15.4794, -9.7060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1067, 44.4925, -28.7114 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(132, 28, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 28, 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(132, 28, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 28, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1067, 44.4925, -28.7114 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(132, 28, 130) }
```


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

```
.border{ border-color:rgb(132, 28, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 28, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 28, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 28, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 28,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1067, 44.4925, -28.7114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 28, 130) }
```

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

```
.background{ background-color: rgb(132, 28,  
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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