

Converting Colors

HunterLab(28.4554, 16.1398,
-2.4389)

Have a look what the booklet for
HunterLab(28.4554, 16.1398,
-2.4389) contains.

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Color

**HunterLab(28.4242, 16.0440,
-2.3809)**

Conversions

Conversions Part 1

Format	Color
Hex	70425A
RGB	112, 66, 90
RGB Percent	44%, 26%, 35%
CMY	0.5608, 0.7412, 0.6471
CMYK	0.00, 0.41, 0.20, 0.56
HSL	329°, 26%, 35%
HSV	329°, 41%, 44%
XYZ	10.4758, 8.0794, 10.6802
YIQ	82.4900, 19.7120, 17.2160

Conversions

Conversions Part 2

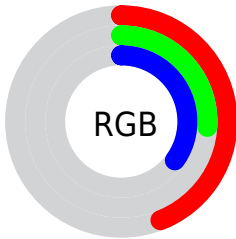
Format	Color
R_{YB}	112, 66, 90
Decimal	7357018
CIE _{Lab}	34.15, 23.57, -5.77
CIE _{LCh}	34, 24.270, 346.236
Yxy	8.0797, 0.3583, 0.2764
Android (android.graphics.Color)	4285547098 (0xFF70425A)
YUV	82.4900, 3.7024, 25.8803
Hunter-Lab	28.4242, 16.0440, -2.3809

Details

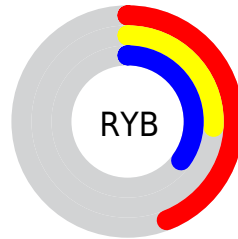
The HunterLab color **28.4242, 16.0440, -2.3809** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.6761, -16.4741, 7.3852**, and the grayscale version is **29.2081, -1.5585, 1.5869**.

A 20% lighter version of the original color is **47.0683, 17.6783, -1.9406**, and **13.3227, 13.8343, -2.1529** is the 20% darker color. If you saturate the color by 10%, you get **26.0935, 20.4497, -2.9233**, and if you desaturate by 10%, it is **31.0060, 11.5535, -1.5577**.

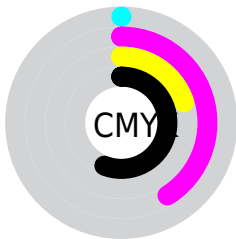
Distribution



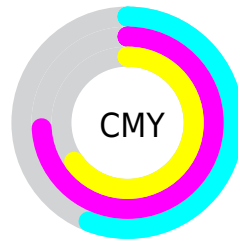
- Red (44%)
- Green (26%)
- Blue (35%)



- Red (44%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (56%)















- Cyan (56%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4242, 16.0440, -2.3809 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 28.4242, 16.0440, -2.3809 by changing the saturation by 10% instead.

 28.4242, 16.0440, -2.3809	 28.4242, 16.0440, -2.3809
 132.7991, 20.3258, 0.9345	 20.3618, 15.0401, -2.4633
 47.0262, 17.6415, -1.9994	 13.2498, 13.8791, -2.4578
 57.4322, 18.2709, -1.7186	 6.7768, 15.1043, -3.1631
 68.5094, 18.8043, -1.3855	0.0000, NaN, NaN
 80.2193, 19.2518, -1.0046	0.0000, NaN, NaN
 92.5295, 19.6214, -0.5794	0.0000, NaN, NaN
 105.4120, 19.9200,	0.0000, NaN, NaN

-0.1129

0.0000, NaN, NaN

118.8423, 20.1533,
0.3924

■ 28.4242, 16.0440,
-2.3809

■ 28.4242, 16.0440,
-2.3809

■ 26.0935, 20.4497,
-2.9233

■ 31.0060, 11.5535,
-1.5577

■ 24.0528, 24.6227,
-3.1169

■ 33.8002, 7.0738,
-0.5167

■ 22.3452, 28.3428,
-2.8920

■ 36.7767, 2.6525,
0.6939

■ 21.0071, 31.3423,
-2.2022

■ 39.9097, -1.6888,
2.0369

■ 20.0580, 33.3689,
-1.0508

■ 43.1786, -5.9449,
3.4841

■ 19.3770, 34.7830,
0.1233

■ 46.5662, -10.1192,
5.0149

■ 50.0589, -14.2194,
6.6138

■ 53.6453, -18.2548,
8.2692

■ 57.3160, -22.2347,
9.9726

Harmonies

Analogous

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



28.4249, 11.1903, -11.3507



28.4242, 16.0440, -2.3809



28.4249, 15.8199, 5.5376

Triad

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



28.4249, 16.0428, -2.3802



28.4249, -5.9190, 12.7443



28.4249, -11.9041, -12.0279

Complementary

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



28.4242, 16.0440, -2.3809



36.6761, -16.4741, 7.3852

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.



28.4249, -15.4937, -3.1213



28.4242, 16.0440, -2.3809



28.4249, -12.3242, 10.2947

Square

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



28.4249, 16.0428, -2.3802



28.4249, 2.4508, 12.8360



28.4249, -15.6379, 4.9837



28.4249, -5.2807, -17.9256

Rectangle

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



28.4242, 16.0440, -2.3809



28.4249, 12.8066, 9.2498



28.4249, -15.6379, 4.9837



28.4249, -13.4698, -9.1865

Sweetspot

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



28.4249, 16.0428, -2.3802



48.2414, 4.2401, 0.7095



26.6749, 12.5230, -17.4162



23.4628, 2.3432, 0.2719



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.4249, 16.0428, -2.3802



34.8143, 26.6540, -3.8336



27.8447, 13.1966, 5.9013



18.5145, 0.8651, 0.4759



20.8230, 37.3582, 0.2913



46.2861, 82.6933, 3.3444

Inverse Universe

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



28.4249, 16.0428, -2.3802



34.8143, 26.6540, -3.8336



37.2596, -13.0758, -0.9566



18.5145, 0.8651, 0.4759



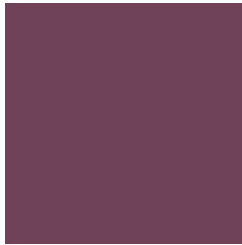
20.8230, 37.3582, 0.2913



46.2861, 82.6933, 3.3444

Previews

White Background



This preview shows how the HunterLab color 28.4242, 16.0440, -2.3809 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 28.4242, 16.0440, -2.3809 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 28.4242, 16.0440, -2.3809 Background



This preview shows how black text looks on a background with the HunterLab color 28.4242, 16.0440, -2.3809.



This preview shows how white text looks on a background with the HunterLab color 28.4242, 16.0440,

-2.3809.

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

28.4242, 16.0440, -2.3809

Protanopia

28.5914, 0.5425, -6.8514

Deuteranopia

28.4335, 1.9211, -1.6975



Tritanopia

28.4001, 11.8605, 4.1825

Trichromacy



Original Color

28.4242, 16.0440, -2.3809

Protanomaly

28.2852, 5.7021, -5.6676

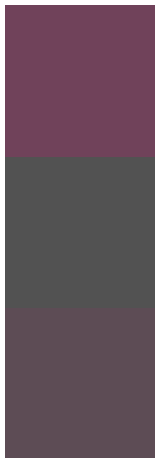
Deuteranomaly

28.3756, 6.7776, -2.1445

Tritanomaly

28.4481, 13.4049, 1.9468

Monochromacy



Original Color

28.4242, 16.0440, -2.3809

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5516, 4.6655, -0.1719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4242, 16.0440, -2.3809 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(112, 66, 90)` looks like.

```
.text, #text, p{  
    color:rgb(112, 66, 90)  
}
```

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(112, 66, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 66, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4242, 16.0440, -2.3809 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(112, 66, 90) }
```


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

```
.border{ border-color:rgb(112, 66, 90) }
```

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

Here you see how a box with a 4 pixel rgb(112, 66, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 66, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 66, 90);  
box-shadow:4px 4px 4px 4px rgb(112, 66,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4242, 16.0440, -2.3809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 66, 90) }
```

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

```
.background{ background-color: rgb(112, 66,  
90) }
```

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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