

Converting Colors

HunterLab(15.9420, 29.7482,
-36.4072)

Have a look what the booklet for
HunterLab(15.9420, 29.7482,
-36.4072) contains.

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Color

**HunterLab(15.9816, 29.8804,
-36.2639)**

Conversions

Conversions Part 1

Format	Color
Hex	480A66
RGB	72, 10, 102
RGB Percent	28%, 4%, 40%
CMY	0.7176, 0.9608, 0.6000
CMYK	0.29, 0.90, 0.00, 0.60
HSL	280°, 82%, 22%
HSV	280°, 90%, 40%
XYZ	5.1793, 2.5541, 12.7904
YIQ	39.0260, 7.4200, 41.7560

Conversions

Conversions Part 2

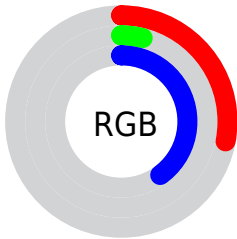
Format	Color
R_{YB}	72, 10, 102
Decimal	4721254
CIE _{Lab}	18.16, 42.31, -39.05
CIE _{LCh}	18, 57.578, 317.296
Yxy	2.5542, 0.2524, 0.1244
Android (android.graphics.Color)	4282911334 (0xFF480A66)
YUV	39.0260, 31.0462, 28.9182
Hunter-Lab	15.9816, 29.8804, -36.2639

Details

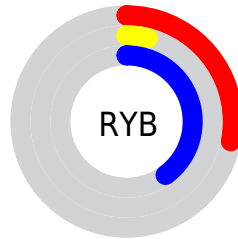
The HunterLab color **15.9816, 29.8804, -36.2639** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **31.5846, -23.1652, 18.5176**, and the grayscale version is **14.1541, -0.7552, 0.7690**.

A 20% lighter version of the original color is **31.8954, 33.2914, -36.5929**, and **6.8776, 15.6506, -25.5746** is the 20% darker color. If you saturate the color by 10%, you get **14.8830, 31.9331, -40.3475**, and if you desaturate by 10%, it is **17.2507, 27.5430, -32.0921**.

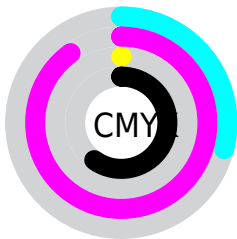
Distribution



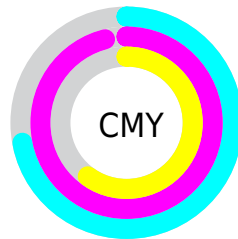
- Red (28%)
- Green (4%)
- Blue (40%)



- Red (28%)
- Yellow (4%)
- Blue (40%)



- Cyan (29%)
- Magenta (90%)
- Yellow (0%)
- Black (60%)



- Cyan (72%)
- Magenta (96%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9816, 29.8804, -36.2639 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 15.9816, 29.8804, -36.2639 by changing the saturation by 10% instead.

■ 15.9816, 29.8804,
-36.2639

■ 15.9816, 29.8804,
-36.2639

■ 110.7379, 42.2626,
-40.6647

■ 9.5063, 28.2177,
-37.9731

■ 31.9047, 33.3838,
-36.4136

0.0000, INF, -NF

0.0000, NaN, -NF

■ 41.1367, 34.9870,
-36.9797

0.0000, NaN, -NF

■ 51.1193, 36.4686,
-37.6270

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7998, 37.8325,
-38.2913

0.0000, NaN, NaN

■ 73.1352, 39.0861,
-38.9404


0.0000, NaN, NaN


■ 85.0897, 40.2374,


0.0000, NaN, NaN


-39.5575


 97.6327, 41.2939,
-40.1338


 15.9816, 29.8804,
-36.2639


 15.9816, 29.8804,
-36.2639


 14.8830, 31.9331,
-40.3475

 17.2507, 27.5430,
-32.0921

 18.8567, 24.4457,
-27.4770

 20.7622, 20.8849,
-22.7378

 22.9245, 17.0937,
-18.0860

 25.3035, 13.2238,
-13.6311

■ 27.8651, 9.3615,
-9.4125

■ 30.5814, 5.5490,
-5.4299

■ 33.4298, 1.8030,
-1.6637

■ 36.3926, -1.8741,
1.9126

Harmonies

Analogous

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



15.9819, 9.7448, -63.3722



15.9816, 29.8804, -36.2639



15.9819, 43.5158, -7.3173

Triad

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



15.9819, 29.8803, -36.2631



15.9819, 6.7602, 11.1873



15.9819, -21.6128, -10.9935

Complementary

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



15.9816, 29.8804, -36.2639



31.5846, -23.1652, 18.5176

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.



15.9819, -21.9383, 6.1961



15.9816, 29.8804, -36.2639



15.9819, -9.2533, 11.1873

Square

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



15.9819, 29.8803, -36.2631



15.9819, 26.9452, 11.1873



15.9819, -18.1545, 11.1873



15.9819, -17.2106, -41.1631

Rectangle

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



15.9816, 29.8804, -36.2639



15.9819, 44.5151, 4.2551



15.9819, -18.1545, 11.1873



15.9819, -22.1955, -3.4693

Sweetspot

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



15.9819, 29.8803, -36.2631



37.7546, 11.1684, -11.1609



16.0837, 8.5328, -36.2788



17.9488, 5.9844, -6.0148



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



15.9819, 29.8803, -36.2631



19.5556, 42.0926, -54.0526



19.2992, 33.6965, -15.0004



16.8718, 0.6645, -0.5982



16.8039, 36.1089, -45.9763



37.7353, 81.6511, -107.6160

Inverse Universe

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



17.8749, 28.3467, 4.8518



22.6500, 39.5666, 8.6067



31.0467, -25.2645, 16.8958



16.9110, 0.6241, 0.7925



19.4013, 33.9274, 7.0946



44.1429, 76.8746, 18.6129

Previews

White Background



This preview shows how the HunterLab color 15.9816, 29.8804, -36.2639 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 15.9816, 29.8804, -36.2639 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 15.9816, 29.8804, -36.2639 Background



This preview shows how black text looks on a background with the HunterLab color 15.9816, 29.8804, -36.2639.



This preview shows how white text looks on a background with the HunterLab color 15.9816, 29.8804, -36.2639.

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

15.9816, 29.8804, -36.2639

Protanopia

16.4408, 3.8429, -28.8452

Deuteranopia

16.5482, -0.7169, -19.1364



Tritanopia

16.7089, 5.3100, 1.9335

Trichromacy



Original Color

15.9816, 29.8804, -36.2639

Protanomaly

14.6099, 12.8836, -37.6658

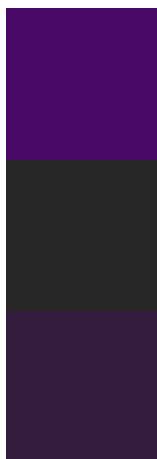
Deuteranomaly

14.4978, 9.6387, -30.4559

Tritanomaly

15.7113, 14.1462, -8.9436

Monochromacy



Original Color

15.9816, 29.8804, -36.2639

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.7190, 10.4712, -11.0591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9816, 29.8804, -36.2639 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(72, 10, 102)` looks like.

```
.text, #text, p{  
    color:rgb(72, 10, 102)  
}
```

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(72, 10, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 10, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9816, 29.8804, -36.2639 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(72, 10, 102) }
```


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

```
.border{ border-color:rgb(72, 10, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 10, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 10, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 10, 102);  
box-shadow:4px 4px 4px 4px rgb(72, 10,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.9816, 29.8804, -36.2639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 10, 102) }
```

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

```
.background{ background-color: rgb(72, 10,  
102) }
```

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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