

Converting Colors

HunterLab(23.4226, 26.9095,
-0.1800)

Have a look what the booklet for
HunterLab(23.4226, 26.9095,
-0.1800) contains.

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Color

**HunterLab(23.4222, 26.8430,
-0.1874)**

Conversions

Conversions Part 1	
Format	Color
Hex	732647
RGB	115, 38, 71
RGB Percent	45%, 15%, 28%
CMY	0.5490, 0.8510, 0.7216
CMYK	0.00, 0.67, 0.38, 0.55
HSL	334°, 50%, 30%
HSV	334°, 67%, 45%
XYZ	8.9007, 5.4860, 6.5510
YIQ	64.7850, 35.2990, 26.5870

Conversions

Conversions Part 2

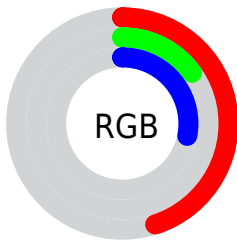
Format	Color
RYB	115, 38, 71
Decimal	7546439
CIELab	28.08, 37.07, -2.37
CIELCh	28, 37.143, 356.336
Yxy	5.4863, 0.4251, 0.2620
Android (android.graphics.Color)	4285736519 (0xFF732647)
YUV	64.7850, 3.0640, 44.0386
Hunter-Lab	23.4222, 26.8430, -0.1874

Details

The HunterLab color **23.4222, 26.8430, -0.1874** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **36.4457, -22.3779, 9.0783**, and the grayscale version is **22.8981, -1.2218, 1.2441**.

A 20% lighter version of the original color is **41.0578, 29.8684, 0.6196**, and **10.6799, 19.0747, 0.8159** is the 20% darker color. If you saturate the color by 10%, you get **21.8660, 30.2132, 0.6766**, and if you desaturate by 10%, it is **25.3532, 22.8664, -0.6454**.

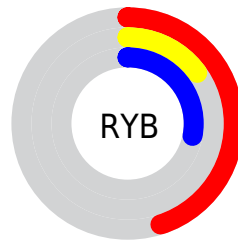
Distribution



Red (45%)

Green (15%)

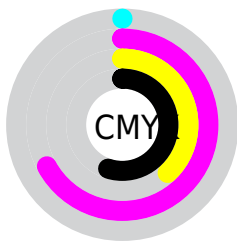
Blue (28%)



Red (45%)

Yellow (15%)

Blue (28%)

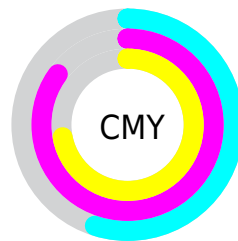


Cyan (0%)

Magenta (67%)

Yellow (38%)

Black (55%)



Cyan (55%)

Magenta (85%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4222, 26.8430, -0.1874 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 23.4222, 26.8430, -0.1874 by changing the saturation by 10% instead.

23.4222, 26.8430,
-0.1874

23.4222, 26.8430,
-0.1874

124.2645, 36.5868,
4.2672

15.9227, 25.1960,
-0.4303

41.0555, 29.7833,
0.4893

9.4565, 23.5565,
-0.5936

51.0320, 31.0633,
0.9065

0.0000, INF, NaN

61.7068, 32.2257,
1.3696

0.0000, NaN, NaN

0.0000, NaN, NaN

73.0368, 33.2804,
1.8750

0.0000, NaN, NaN

84.9862, 34.2363,
2.4197

0.0000, NaN, NaN

0.0000, NaN, NaN

97.5244, 35.1014,

3.0013

0.0000, NaN, NaN

110.6249, 35.8828,
3.6177

23.4222, 26.8430,
-0.1874

23.4222, 26.8430,
-0.1874

21.8660, 30.2132,
0.6766

25.3532, 22.8664,
-0.6454

20.7139, 32.7004,
1.9331

27.6137, 18.5487,
-0.7323

19.9059, 34.3207,
3.4398

30.1587, 14.0822,
-0.5014

19.6697, 34.8245,
3.8770

32.9463, 9.5909,
-0.0094

35.9403, 5.1444,
0.6928

■ 39.1106, 0.7757,
1.5632

■ 42.4326, -3.5039,
2.5687

■ 45.8866, -7.6954,
3.6835

■ 49.4564, -11.8058,
4.8881

Harmonies

Analogous

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



23.4228, 21.4749, -14.6456



23.4222, 26.8430, -0.1874



23.4228, 23.5104, 9.1323

Triad

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



23.4228, 26.8413, -0.1868



23.4228, -10.7198, 13.7123



23.4228, -12.8212, -25.7025

Complementary

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



23.4222, 26.8430, -0.1874



36.4457, -22.3779, 9.0783

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.



23.4228, -18.6930, -10.8476



23.4222, 26.8430, -0.1874



23.4228, -17.6642, 10.5361

Square

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



23.4228, 26.8413, -0.1868



23.4228, 0.2573, 14.3887



23.4228, -20.2675, 2.6482



23.4228, -2.7221, -33.3975

Rectangle

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



23.4222, 26.8430, -0.1874



23.4228, 17.1107, 12.3112



23.4228, -20.2675, 2.6482



23.4228, -15.2686, -21.1026

Sweetspot

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



23.4228, 26.8413, -0.1868



46.6337, 8.9996, 0.5628



20.9806, 24.8453, -32.4729



22.3400, 5.0435, 0.1715



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



23.4228, 26.8413, -0.1868



28.3973, 42.3139, 1.7098



23.5002, 21.8358, 10.2356



19.2990, 0.8470, 0.6870



21.0211, 37.1983, 4.2893



46.2266, 81.4650, 12.0373

Inverse Universe

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



23.4228, 26.8413, -0.1868



28.3973, 42.3139, 1.7098



35.7395, -15.3185, -5.1532



19.2990, 0.8470, 0.6870



21.0211, 37.1983, 4.2893



46.2266, 81.4650, 12.0373

Previews

White Background



This preview shows how the HunterLab color 23.4222, 26.8430, -0.1874 looks on a white background.

Color Contrast Check

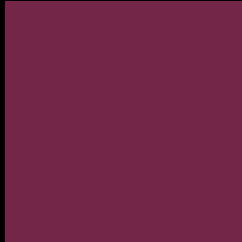
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.4222, 26.8430, -0.1874 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 23.4222, 26.8430, -0.1874 Background



This preview shows how black text looks on a background with the HunterLab color 23.4222, 26.8430, -0.1874.



This preview shows how white text looks on a background with the HunterLab color 23.4222, 26.8430,

-0.1874.

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

23.4222, 26.8430, -0.1874

Protanopia

23.9326, 0.8907, -8.6514

Deuteranopia

23.7522, 1.4759, 1.4066



Tritanopia

23.4720, 21.3130, 8.3073

Trichromacy



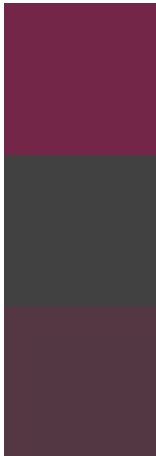
Original Color
23.4222, 26.8430, -0.1874

Protanomaly
22.7747, 9.7605, -6.5769

Deuteranomaly
22.9643, 10.5652, 0.2158

Tritanomaly
23.4716, 23.2394, 5.7398

Monochromacy



Original Color
23.4222, 26.8430, -0.1874

Achromatopsia
22.9914, -1.2268, 1.2492

Achromatomaly
22.3083, 8.5419, -0.2173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4222, 26.8430, -0.1874 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(115, 38, 71)` looks like.

```
.text, #text, p{  
    color:rgb(115, 38, 71)  
}
```

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(115, 38, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 38, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4222, 26.8430, -0.1874 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(115, 38, 71) }
```


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

```
.border{ border-color:rgb(115, 38, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 38, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 38, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 38, 71);  
box-shadow:4px 4px 4px 4px rgb(115, 38,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4222, 26.8430, -0.1874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 38, 71) }
```

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

```
.background{ background-color: rgb(115, 38,  
71) }
```

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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