

Converting Colors

HunterLab(23.0076, 41.4341,
-0.8985)

Have a look what the booklet for
HunterLab(23.0076, 41.4341,
-0.8985) contains.

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Color

**HunterLab(23.0069, 41.4336,
-0.8975)**

Conversions

Conversions Part 1

Format	Color
Hex	830048
RGB	131, 0, 72
RGB Percent	51%, 0%, 28%
CMY	0.4863, 0.9999, 0.7176
CMYK	0.00, 1.00, 0.45, 0.49
HSL	327°, 100%, 26%
HSV	327°, 100%, 51%
XYZ	10.5298, 5.2932, 6.5976
YIQ	47.3770, 54.9640, 50.1640

Conversions

Conversions Part 2

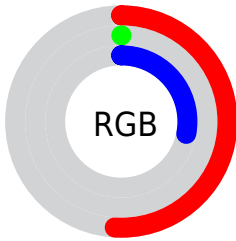
Format	Color
R_{YB}	131, 0, 72
Decimal	8585288
CIE Lab	27.56, 52.40, -3.46
CIE LCh	28, 52.517, 356.222
Yxy	5.2935, 0.4696, 0.2361
Android (android.graphics.Color)	4286775368 (0xFF830048)
YUV	47.3770, 12.1391, 73.3374
Hunter-Lab	23.0069, 41.4336, -0.8975

Details

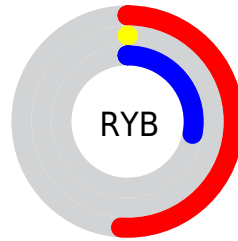
The HunterLab color **23.0069, 41.4336, -0.8975** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **40.6800, -32.1100, 18.4713**, and the grayscale version is **16.9358, -0.9037, 0.9202**.

A 20% lighter version of the original color is **40.5312, 44.9814, -0.2308**, and **12.5879, 22.2619, 2.6714** is the 20% darker color. If you saturate the color by 10%, you get **23.0067, 41.4329, -0.8950**, and if you desaturate by 10%, it is **23.8006, 39.9245, -2.5440**.

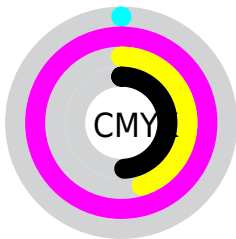
Distribution



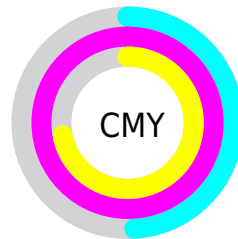
- Red (51%)
- Green (0%)
- Blue (28%)



- Red (51%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0069, 41.4336, -0.8975 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 23.0069, 41.4336, -0.8975 by changing the saturation by 10% instead.

23.0069, 41.4336,
-0.8975

23.0069, 41.4336,
-0.8975

123.5388, 56.0086,
3.0751

15.5579, 39.5099,
-1.0651

40.5544, 45.3538,
-0.3517

9.1454, 38.1286,
-1.1516

50.4931, 47.1889,
0.0070

0.0000, INF, NaN

0.0000, NaN, NaN

61.1325, 48.9153,
0.4152

0.0000, NaN, NaN

72.4292, 50.5327,
0.8686

0.0000, NaN, NaN

84.3471, 52.0452,
1.3638

0.0000, NaN, NaN

0.0000, NaN, NaN

96.8551, 53.4581,

1.8981

0.0000, NaN, NaN

109.9268, 54.7774,
2.4692

23.0069, 41.4336,
-0.8975

23.0069, 41.4336,
-0.8975

23.0067, 41.4329,
-0.8950

23.8006, 39.9245,
-2.5440

24.9211, 37.5168,
-3.8449

26.5145, 33.9059,
-4.5497

28.5581, 29.4016,
-4.6643

31.0076, 24.3366,
-4.2570

■ 33.8110, 18.9833,
-3.4213

■ 36.9179, 13.5297,
-2.2492

■ 40.2834, 8.0891,
-0.8185

■ 43.8696, 2.7214,
0.8100

Harmonies

Analogous

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



23.0076, 32.8218, -23.6822



23.0069, 41.4336, -0.8975



23.0076, 36.1497, 11.2050

Triad

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



23.0076, 41.4312, -0.8967



23.0076, -13.9879, 16.0339



23.0076, -16.7558, -42.6239

Complementary

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



23.0069, 41.4336, -0.8975



40.6800, -32.1100, 18.4713

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.



23.0076, -23.8581, -17.2099



23.0069, 41.4336, -0.8975



23.0076, -22.6171, 12.7143

Square

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



23.0076, 41.4312, -0.8967



23.0076, 0.9694, 16.1053



23.0076, -25.6409, 3.2123



23.0076, -3.3476, -56.5878

Rectangle

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



23.0069, 41.4336, -0.8975



23.0076, 26.1047, 14.3776



23.0076, -25.6409, 3.2123



23.0076, -19.7896, -34.5213

Sweetspot

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



23.0076, 41.4312, -0.8967



49.0993, 18.6195, -3.1327



16.0235, 37.6622, -68.9201



22.9501, 10.2583, -1.8022



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.



23.0076, 41.4312, -0.8967



30.7365, 55.2603, -0.4720



22.0000, 37.7373, 13.7090



21.7448, 1.1166, 0.4706



22.8272, 41.1117, -0.9046



1.3974, 2.6128, -0.8007

Inverse Universe

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



23.0076, 41.4312, -0.8967



30.7365, 55.2603, -0.4720



42.0706, -23.6292, -1.5746



21.7448, 1.1166, 0.4706



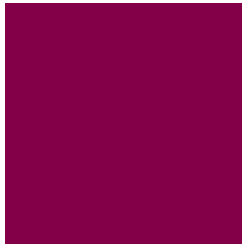
22.8272, 41.1117, -0.9046



1.3974, 2.6128, -0.8007

Previews

White Background



This preview shows how the HunterLab color 23.0069, 41.4336, -0.8975 looks on a white background.

Color Contrast Check

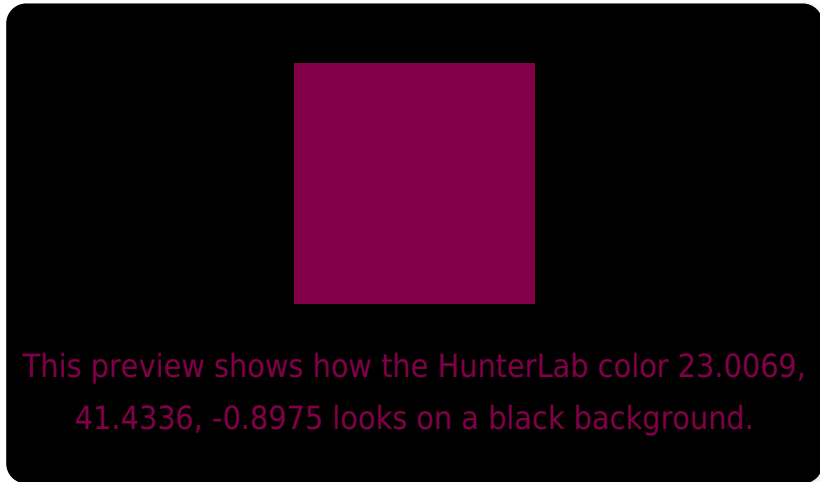
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

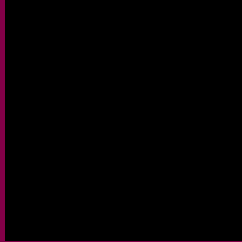
Any Text WCAG AA × Fail

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 23.0069, 41.4336, -0.8975 Background



This preview shows how black text looks on a background with the HunterLab color 23.0069, 41.4336, -0.8975.



This preview shows how white text looks on a background with the HunterLab color 23.0069, 41.4336, -0.8975.

-0.8975.

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

23.0069, 41.4336, -0.8975

Protanopia

24.1962, 2.9287, -17.1312

Deuteranopia

24.1377, 1.4793, 2.2389



Tritanopia

23.7372, 31.5104, 12.2750

Trichromacy



Original Color

23.0069, 41.4336, -0.8975

Protanomaly

20.8314, 18.0678, -15.6658

Deuteranomaly

21.3543, 18.5950, -1.7002

Tritanomaly

23.1687, 35.6961, 8.5482

Monochromacy



Original Color

23.0069, 41.4336, -0.8975

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.8338, 16.3483, -2.5183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0069, 41.4336, -0.8975 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(131, 0, 72)` looks like.

```
.text, #text, p{  
    color:rgb(131, 0, 72)  
}
```

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(131, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 0, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0069, 41.4336, -0.8975 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(131, 0, 72) }
```


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

```
.border{ border-color:rgb(131, 0, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 0, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 0, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 0, 72);  
box-shadow:4px 4px 4px 4px rgb(131, 0, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.0069, 41.4336, -0.8975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 0, 72) }
```

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

```
.background{ background-color: rgb(131, 0,  
72) }
```

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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