

Converting Colors

HunterLab(24.0277, 37.6979,
-23.4689)

Have a look what the booklet for
HunterLab(24.0277, 37.6979,
-23.4689) contains.

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Color

**HunterLab(24.0430, 37.8484,
-23.7798)**

Conversions

Conversions Part 1

Format	Color
Hex	751B72
RGB	117, 27, 114
RGB Percent	46%, 11%, 45%
CMY	0.5412, 0.8941, 0.5529
CMYK	0.00, 0.77, 0.03, 0.54
HSL	302°, 62%, 28%
HSV	302°, 77%, 46%
XYZ	10.7653, 5.7807, 16.4679
YIQ	63.8280, 25.7130, 46.1370

Conversions

Conversions Part 2

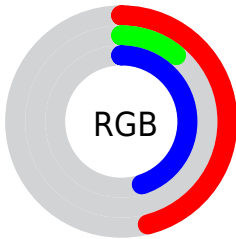
Format	Color
R _Y B	117, 27, 114
Decimal	7674738
CIE Lab	28.85, 48.59, -29.23
CIE LCh	29, 56.700, 328.972
Yxy	5.7809, 0.3261, 0.1751
Android (android.graphics.Color)	4285864818 (0xFF751B72)
YUV	63.8280, 24.7348, 46.6318
Hunter-Lab	24.0430, 37.8484, -23.7798

Details

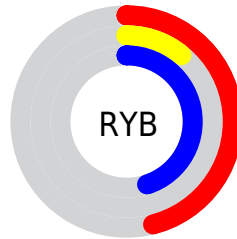
The HunterLab color $[24.0430, 37.8484, -23.7798]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[36.1242, -28.3917, 19.7460]$, and the grayscale version is $[22.4941, -1.2002, 1.2221]$.

A 20% lighter version of the original color is $[41.9028, 41.3179, -24.5024]$, and $[12.2698, 24.1228, -16.1831]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.1048, 40.8908, -25.6009]$, and if you desaturate by 10%, it is $[25.3722, 33.7717, -21.2484]$.

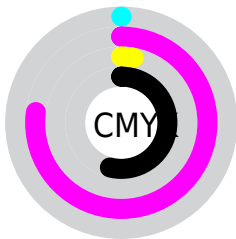
Distribution



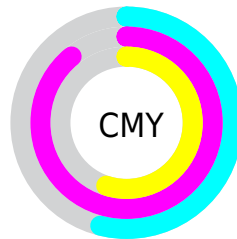
- Red (46%)
- Green (11%)
- Blue (45%)



- Red (46%)
- Yellow (11%)
- Blue (45%)



- Cyan (0%)
- Magenta (77%)
- Yellow (3%)
- Black (54%)












- Cyan (54%)
- Magenta (89%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0430, 37.8484, -23.7798 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 24.0430, 37.8484, -23.7798 by changing the saturation by 10% instead.

 24.0430, 37.8484, -23.7798	 24.0430, 37.8484, -23.7798
 125.3440, 51.2141, -27.6886	 16.4692, 35.9442, -23.3851
 41.8030, 41.5487, -24.8992	 9.9170, 34.3166, -23.5267
 51.8353, 43.2451, -25.4502	0.0000, INF, -NF
 62.5623, 44.8278, -25.9578	0.0000, NaN, NaN
 73.9416, 46.3004, -26.4134	0.0000, NaN, NaN
 85.9377, 47.6690, -26.8141	0.0000, NaN, NaN
 98.5204, 48.9400,	0.0000, NaN, NaN

-27.1594

111.6634, 50.1197,
-27.4504

24.0430, 37.8484,
-23.7798

24.0430, 37.8484,
-23.7798

23.1048, 40.8908,
-25.6009

25.3722, 33.7717,
-21.2484

22.4887, 42.9419,
-26.7507

27.0752, 28.9366,
-18.1831

22.3080, 43.5575,
-27.0918

29.1210, 23.6285,
-14.7699

31.4710, 18.0867,
-11.1678

34.0859, 12.4813,
-7.4922

■ 36.9298, 6.9185,
-3.8173

■ 39.9712, 1.4562,
-0.1852

■ 43.1834, -3.8804,
3.3835

■ 46.5443, -9.0854,
6.8819

Harmonies

Analogous

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



24.0436, 18.6868, -51.8158



24.0430, 37.8484, -23.7798



24.0436, 46.1512, 0.6880

Triad

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



24.0436, 37.8472, -23.7787



24.0436, -0.6367, 16.8305



24.0436, -25.3159, -21.7970

Complementary

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



24.0430, 37.8484, -23.7798



36.1242, -28.3917, 19.7460

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.



24.0436, -27.6747, 1.9134



24.0430, 37.8484, -23.7798



24.0436, -16.3160, 16.8060

Square

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



24.0436, 37.8472, -23.7787



24.0436, 20.1534, 16.6306



24.0436, -24.9574, 13.0941



24.0436, -17.1284, -50.1782

Rectangle

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



24.0430, 37.8484, -23.7798



24.0436, 42.9400, 9.9727



24.0436, -24.9574, 13.0941



24.0436, -26.6817, -12.6466

Sweetspot

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



24.0436, 37.8472, -23.7787



46.8463, 14.2155, -8.3870



15.3118, 21.4496, -55.3574



21.9451, 7.8573, -4.7078



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.



24.0436, 37.8472, -23.7787



30.3133, 56.7188, -35.3762



22.3511, 31.1839, -0.6177



19.3802, 1.2833, -0.4682



23.4146, 45.7168, -28.4242



51.6628, 100.8324, -62.4170

Inverse Universe

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



24.0436, 37.8472, -23.7787



30.3133, 56.7188, -35.3762



36.6931, -24.8891, 11.4177



19.3802, 1.2833, -0.4682



23.4146, 45.7168, -28.4242



51.6628, 100.8324, -62.4170

Previews

White Background



This preview shows how the HunterLab color 24.0430, 37.8484, -23.7798 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 24.0430, 37.8484, -23.7798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

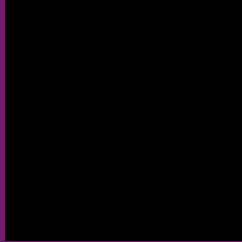
Any Text WCAG AA × Fail

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 24.0430, 37.8484, -23.7798 Background



This preview shows how black text looks on a background with the HunterLab color 24.0430, 37.8484, -23.7798.



This preview shows how white text looks on a background with the HunterLab color 24.0430, 37.8484, -23.7798.

-23.7798.

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

24.0430, 37.8484, -23.7798

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.5297, 1.8280, -19.1447



Tritanopia

24.1935, 18.2616, 6.9734

Trichromacy



Original Color

24.0430, 37.8484, -23.7798

Protanomaly

21.5303, 15.2920, -46.5803

Deuteranomaly

22.8473, 14.3760, -23.9519

Tritanomaly

23.8215, 25.0622, -1.4504

Monochromacy



Original Color

24.0430, 37.8484, -23.7798

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

21.9450, 12.6294, -7.8236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0430, 37.8484, -23.7798 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(117, 27, 114)` looks like.

```
.text, #text, p{  
    color:rgb(117, 27, 114)  
}
```

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(117, 27, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 27, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0430, 37.8484, -23.7798 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(117, 27, 114) }
```


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

```
.border{ border-color:rgb(117, 27, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 27, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 27, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 27, 114);  
box-shadow:4px 4px 4px 4px rgb(117, 27,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0430, 37.8484, -23.7798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 27, 114) }
```

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

```
.background{ background-color: rgb(117, 27,  
114) }
```

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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