

Converting Colors

HunterLab(24.2525, 47.2180,
-30.0826)

Have a look what the booklet for
HunterLab(24.2525, 47.2180,
-30.0826) contains.

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Color

**HunterLab(24.2639, 47.2164,
-30.0114)**

Conversions

Conversions Part 1

Format	Color
Hex	7E017B
RGB	126, 1, 123
RGB Percent	49%, 0%, 48%
CMY	0.5059, 0.9960, 0.5176
CMYK	0.00, 0.99, 0.02, 0.51
HSL	301°, 98%, 25%
HSV	301°, 99%, 49%
XYZ	12.1902, 5.8874, 19.2327
YIQ	52.2830, 35.3380, 64.4420

Conversions

Conversions Part 2

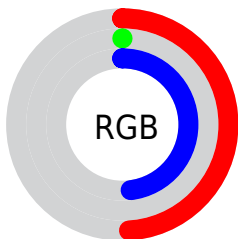
Format	Color
RYB	126, 1, 123
Decimal	8257915
CIELab	29.13, 57.64, -34.41
CIElCh	29, 67.129, 329.162
Yxy	5.8876, 0.3267, 0.1578
Android (android.graphics.Color)	4286447995 (0xFF7E017B)
YUV	52.2830, 34.8635, 64.6498
Hunter-Lab	24.2639, 47.2164, -30.0114

Details

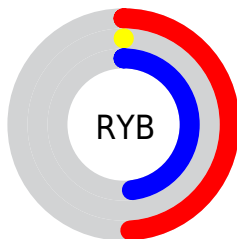
The HunterLab color **24.2639, 47.2164, -30.0114** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.6486, -33.0167, 23.0605**, and the grayscale version is **18.5060, -0.9874, 1.0055**.

A 20% lighter version of the original color is **42.0885, 51.2244, -31.0298**, and **13.6336, 26.8762, -18.5405** is the 20% darker color. If you saturate the color by 10%, you get **24.2180, 47.3764, -30.1043**, and if you desaturate by 10%, it is **24.8536, 45.2066, -28.8342**.

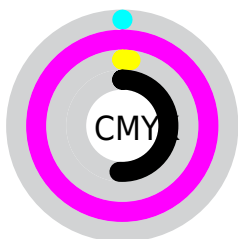
Distribution



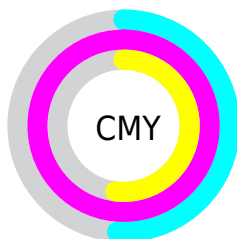
- Red (49%)
- Green (0%)
- Blue (48%)



- Red (49%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (99%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2639, 47.2164, -30.0114 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 24.2639, 47.2164, -30.0114 by changing the saturation by 10% instead.

■ 24.2639, 47.2164,
-30.0114

■ 24.2639, 47.2164,
-30.0114

■ 125.7266, 63.0845,
-34.6946

■ 16.6640, 45.2482,
-29.8217

■ 42.0685, 51.3612,
-31.1114

■ 10.0816, 43.8796,
-30.5401

■ 52.1205, 53.3377,
-31.7345

0.0000, INF, -NF

0.0000, NaN, NaN

■ 62.8660, 55.2139,
-32.3393

0.0000, NaN, NaN

■ 74.2626, 56.9855,
-32.9072

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.2752, 58.6540,
-33.4295

0.0000, NaN, NaN

■ 98.8735, 60.2234,

-33.9022

112.0316, 61.6986,
-34.3238

24.2639, 47.2164,
-30.0114

24.2639, 47.2164,
-30.0114

24.2180, 47.3764,
-30.1043

24.8536, 45.2066,
-28.8342

25.7469, 42.2380,
-27.0061

27.0687, 38.0648,
-24.3543

28.8094, 32.9645,
-21.0578

30.9383, 27.2594,
-17.3285

■ 33.4140, 21.2336,
-13.3560

■ 36.1927, 15.0971,
-9.2824

■ 39.2333, 8.9850,
-5.2010

■ 42.4997, 2.9732,
-1.1658

Harmonies

Analogous

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



24.2645, 23.1611, -67.4592



24.2639, 47.2164, -30.0114



24.2645, 57.7188, 0.7203

Triad

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



24.2645, 47.2150, -30.0102



24.2645, -0.6695, 16.9851



24.2645, -28.4252, -27.9060

Complementary

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



24.2639, 47.2164, -30.0114



38.6486, -33.0167, 23.0605

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.



24.2645, -30.8985, 1.9063



24.2639, 47.2164, -30.0114



24.2645, -18.7679, 16.9851

Square

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



24.2645, 47.2150, -30.0102



24.2645, 24.6455, 16.9851



24.2645, -28.1188, 14.2676



24.2645, -19.5071, -65.6493

Rectangle

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



24.2639, 47.2164, -30.0114



24.2645, 53.5148, 11.2161



24.2645, -28.1188, 14.2676



24.2645, -29.8578, -16.1124

Sweetspot

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



24.2645, 47.2150, -30.0102



47.4405, 21.2539, -13.1300



12.4428, 32.9621, -85.8112



22.0102, 11.4736, -7.1506



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



24.2645, 47.2150, -30.0102



32.1258, 62.8386, -39.8773



21.9068, 38.8177, 2.0678



21.0016, 1.4418, -0.5580



24.5294, 47.9851, -30.4891

0.0000, NaN, NaN

Inverse Universe

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



24.2645, 47.2150, -30.0102



32.1258, 62.8386, -39.8773



39.1368, -29.9731, 15.8789



21.0016, 1.4418, -0.5580



24.5294, 47.9851, -30.4891

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.2639, 47.2164, -30.0114 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 24.2639, 47.2164, -30.0114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

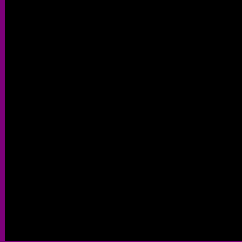
Any Text WCAG AA × Fail

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 24.2639, 47.2164, -30.0114 Background



This preview shows how black text looks on a background with the HunterLab color 24.2639, 47.2164, -30.0114.



This preview shows how white text looks on a background with the HunterLab color 24.2639, 47.2164, -30.0114.

-30.0114.

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

24.2639, 47.2164, -30.0114

Protanopia

25.2246, 8.1840, -49.1955

Deuteranopia

25.4490, 1.7320, -22.7827



Tritanopia

24.9088, 21.8058, 8.2754

Trichromacy



Original Color

24.2639, 47.2164, -30.0114

Protanomaly

20.5358, 21.5595, -56.3895

Deuteranomaly

21.8672, 20.5740, -33.4861

Tritanomaly

23.6236, 32.0630, -2.5035

Monochromacy



Original Color

24.2639, 47.2164, -30.0114

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1660, 18.7493, -12.0025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2639, 47.2164, -30.0114 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(126, 1, 123)` looks like.

```
.text, #text, p{  
    color:rgb(126, 1, 123)  
}
```

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(126, 1, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 1, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2639, 47.2164, -30.0114 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(126, 1, 123) }
```


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

```
.border{ border-color:rgb(126, 1, 123) }
```

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

Here you see how a box with a 4 pixel rgb(126, 1, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 1, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 1, 123);  
box-shadow:4px 4px 4px 4px rgb(126, 1,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2639, 47.2164, -30.0114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 1, 123) }
```

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

```
.background{ background-color: rgb(126, 1,  
123) }
```

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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