

Converting Colors

HunterLab(22.7796, 53.4940,
-33.9585)

Have a look what the booklet for
HunterLab(22.7796, 53.4940,
-33.9585) contains.

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Color

**HunterLab(24.3764, 47.6117,
-29.7239)**

Conversions

Conversions Part 1

Format	Color
Hex	7F007B
RGB	127, 0, 123
RGB Percent	50%, 0%, 48%
CMY	0.5020, 1.0000, 0.5176
CMYK	0.00, 1.00, 0.03, 0.50
HSL	302°, 100%, 25%
HSV	302°, 100%, 50%
XYZ	12.3275, 5.9421, 19.2361
YIQ	51.9950, 36.2090, 65.1770

Conversions

Conversions Part 2

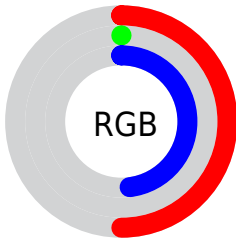
Format	Color
RYB	127, 0, 123
Decimal	8323195
CIELab	29.27, 57.98, -34.18
CIElCh	29, 67.305, 329.483
Yxy	5.9424, 0.3287, 0.1584
Android (android.graphics.Color)	4286513275 (0xFF7F007B)
YUV	51.9950, 35.0055, 65.7794
Hunter-Lab	24.3764, 47.6117, -29.7239

Details

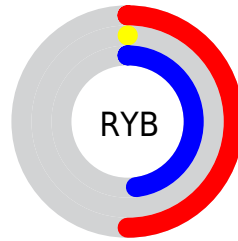
The HunterLab color **24.3764, 47.6117, -29.7239** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.9715, -33.3371, 23.2552**, and the grayscale version is **18.4085, -0.9822, 1.0002**.

A 20% lighter version of the original color is **42.2334, 51.5441, -30.7364**, and **13.7750, 27.0821, -18.1684** is the 20% darker color. If you saturate the color by 10%, you get **24.3765, 47.6119, -29.7235**, and if you desaturate by 10%, it is **24.9654, 45.6347, -28.6331**.

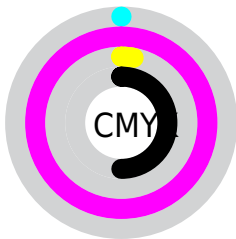
Distribution



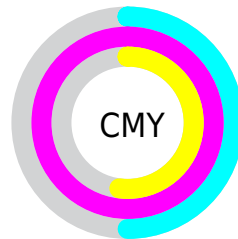
- Red (50%)
- Green (0%)
- Blue (48%)



- Red (50%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3764, 47.6117, -29.7239 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 24.3764, 47.6117, -29.7239 by changing the saturation by 10% instead.

■ 24.3764, 47.6117,
-29.7239

■ 24.3764, 47.6117,
-29.7239

■ 125.9212, 63.5586,
-34.3777

■ 16.7633, 45.6401,
-29.5150

■ 42.2036, 51.7700,
-30.8310

■ 10.1656, 44.2712,
-30.1800

■ 52.2657, 53.7549,
-31.4517

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.0204, 55.6402,
-32.0523

0.0000, NaN, NaN

■ 74.4259, 57.4212,
-32.6150

0.0000, NaN, NaN

■ 86.4468, 59.0993,
-33.1316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0531, 60.6783,

-33.5981

112.2189, 62.1631,
-34.0134

24.3764, 47.6117,
-29.7239

24.3764, 47.6117,
-29.7239

24.3765, 47.6119,
-29.7235

24.9654, 45.6347,
-28.6331

25.8364, 42.7667,
-26.9387

27.1398, 38.6644,
-24.4030

28.8681, 33.6000,
-21.1975

30.9913, 27.8992,
-17.5337

■ 33.4678, 21.8538,
-13.6047

■ 36.2536, 15.6820,
-9.5572

■ 39.3065, 9.5252,
-5.4892

■ 42.5898, 3.4642,
-1.4582

Harmonies

Analogous

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



24.3770, 23.5404, -67.3782



24.3764, 47.6117, -29.7239



24.3770, 57.9551, 0.9564

Triad

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



24.3770, 47.6103, -29.7227



24.3770, -0.9143, 17.0639



24.3770, -28.4911, -28.4183

Complementary

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



24.3764, 47.6117, -29.7239



38.9715, -33.3371, 23.2552

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.



24.3770, -31.0343, 1.6917



24.3764, 47.6117, -29.7239



24.3770, -18.9923, 17.0639

Square

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



24.3770, 47.6103, -29.7227



24.3770, 24.4606, 17.0639



24.3770, -28.3010, 14.2692



24.3770, -19.4507, -66.2564

Rectangle

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



24.3764, 47.6117, -29.7239



24.3770, 53.5902, 11.3746



24.3770, -28.3010, 14.2692



24.3770, -29.9516, -16.5319

Sweetspot

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



24.3770, 47.6103, -29.7227



48.2323, 21.5828, -13.1826



12.4349, 33.6130, -87.4862



22.6810, 11.8647, -7.3128



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.3770, 47.6103, -29.7227



32.6138, 63.6909, -39.6906



22.0305, 39.2738, 2.2327



21.0004, 1.4350, -0.5397



24.4800, 47.8139, -29.8488

0.0000, NaN, NaN

Inverse Universe

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



24.3770, 47.6103, -29.7227



32.6138, 63.6909, -39.6906



39.4562, -30.3145, 16.1243



21.0004, 1.4350, -0.5397



24.4800, 47.8139, -29.8488

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.3764, 47.6117, -29.7239 looks on a white background.

Color Contrast Check

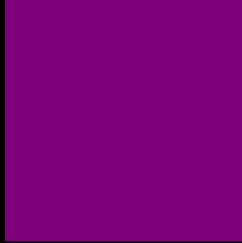
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.3764, 47.6117, -29.7239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

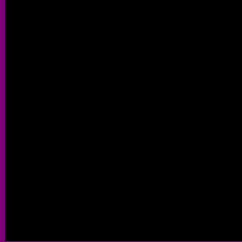
Any Text WCAG AA × Fail

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 24.3764, 47.6117, -29.7239 Background



This preview shows how black text looks on a background with the HunterLab color 24.3764, 47.6117, -29.7239.



This preview shows how white text looks on a background with the HunterLab color 24.3764, 47.6117, -29.7239.

-29.7239.

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

24.3764, 47.6117, -29.7239

Protanopia

25.5312, 8.0040, -49.1902

Deuteranopia

25.4951, 1.8867, -22.6819



Tritanopia

25.1913, 22.5233, 8.5457

Trichromacy



Original Color

24.3764, 47.6117, -29.7239

Protanomaly

20.7887, 21.3659, -56.4801

Deuteranomaly

21.9600, 20.8040, -33.2251

Tritanomaly

23.9306, 32.6965, -2.0772

Monochromacy



Original Color

24.3764, 47.6117, -29.7239

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 24.3764, 47.6117, -29.7239 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(127, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 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(127, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3764, 47.6117, -29.7239 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(127, 0, 123) }
```


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

```
.border{ border-color:rgb(127, 0, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 0, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(127, 0,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3764, 47.6117, -29.7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 123) }
```

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

```
.background{ background-color: rgb(127, 0,  
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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