

Converting Colors

HunterLab(24.7314, 38.4640,
-23.8850)

Have a look what the booklet for
HunterLab(24.7314, 38.4640,
-23.8850) contains.

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Color

**HunterLab(24.7644, 38.3820,
-23.6271)**

Conversions

Conversions Part 1

Format	Color
Hex	781D74
RGB	120, 29, 116
RGB Percent	47%, 11%, 45%
CMY	0.5294, 0.8863, 0.5451
CMYK	0.00, 0.76, 0.03, 0.53
HSL	303°, 61%, 29%
HSV	303°, 76%, 47%
XYZ	11.3375, 6.1328, 17.1092
YIQ	66.1270, 26.3090, 46.3490

Conversions

Conversions Part 2

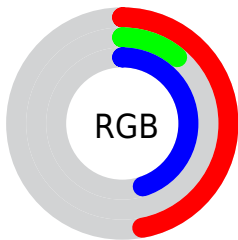
Format	Color
R _Y B	120, 29, 116
Decimal	7871860
CIE Lab	29.75, 48.95, -29.05
CIE LCh	30, 56.923, 329.310
Yxy	6.1330, 0.3279, 0.1774
Android (android.graphics.Color)	4286061940 (0xFF781D74)
YUV	66.1270, 24.5874, 47.2466
Hunter-Lab	24.7644, 38.3820, -23.6271

Details

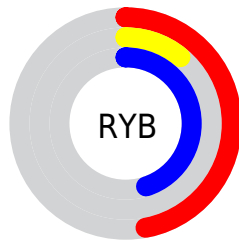
The HunterLab color **24.7644, 38.3820, -23.6271** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.1540, -28.9969, 20.0898**, and the grayscale version is **23.2966, -1.2430, 1.2657**.

A 20% lighter version of the original color is **42.5766, 42.2102, -24.6137**, and **12.7835, 25.0622, -16.3127** is the 20% darker color. If you saturate the color by 10%, you get **23.7547, 41.5984, -25.4741**, and if you desaturate by 10%, it is **26.1775, 34.1206, -21.0612**.

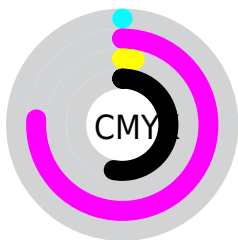
Distribution



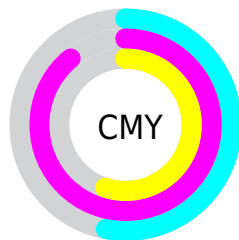
- Red (47%)
- Green (11%)
- Blue (45%)



- Red (47%)
- Yellow (11%)
- Blue (45%)



- Cyan (0%)
- Magenta (76%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (89%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7644, 38.3820, -23.6271 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 24.7644, 38.3820, -23.6271 by changing the saturation by 10% instead.

■ 24.7644, 38.3820,
-23.6271

■ 24.7644, 38.3820,
-23.6271

■ 126.5908, 51.7784,
-27.4773

■ 17.1060, 36.4665,
-23.2050

■ 42.6691, 42.0882,
-24.7496

■ 10.4561, 34.7947,
-23.2521

■ 52.7655, 43.7867,
-25.2941

0.0000, INF, -NF

■ 63.5523, 45.3720,
-25.7934

0.0000, NaN, NaN

■ 74.9880, 46.8478,
-26.2399

0.0000, NaN, NaN

■ 87.0376, 48.2201,
-26.6311

0.0000, NaN, NaN

■ 99.6713, 49.4952,

0.0000, NaN, NaN

0.0000, NaN, NaN

-26.9669

112.8633, 50.6793,
-27.2484

24.7644, 38.3820,
-23.6271

24.7644, 38.3820,
-23.6271

23.7547, 41.5984,
-25.4741

26.1775, 34.1206,
-21.0612

23.1048, 43.7109,
-26.5771

27.9740, 29.1054,
-17.9591

22.8574, 44.5315,
-26.9933

30.1204, 23.6289,
-14.5091

32.5764, 17.9315,
-10.8698

35.3015, 12.1815,
-7.1556

■ 38.2588, 6.4822,
-3.4392

■ 41.4164, 0.8890,
0.2379

■ 44.7472, -4.5748,
3.8555

■ 48.2289, -9.9048,
7.4066

Harmonies

Analogous

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



24.7650, 19.1271, -51.8162



24.7644, 38.3820, -23.6271



24.7650, 46.5772, 0.9278

Triad

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



24.7650, 38.3807, -23.6260



24.7650, -0.8833, 17.3355



24.7650, -25.7356, -22.2899

Complementary

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



24.7644, 38.3820, -23.6271



37.1540, -28.9969, 20.0898

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.



24.7650, -28.2159, 1.7610



24.7644, 38.3820, -23.6271



24.7650, -16.7375, 17.0594

Square

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



24.7650, 38.3807, -23.6260



24.7650, 20.1203, 16.9447



24.7650, -25.4893, 13.3065



24.7650, -17.2928, -50.7162

Rectangle

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



24.7644, 38.3820, -23.6271



24.7650, 43.2244, 10.2803



24.7650, -25.4893, 13.3065



24.7650, -27.1576, -13.0481

Sweetspot

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



24.7650, 38.3807, -23.6260



47.6801, 14.4330, -8.3706



15.9459, 21.6455, -55.8657



22.6573, 8.1353, -4.7954



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.7650, 38.3807, -23.6260



30.8505, 57.2835, -34.8960



23.0934, 31.7625, -0.7224



20.1857, 1.3487, -0.4769



23.8728, 46.5081, -28.1789



52.1071, 101.4631, -61.1200

Inverse Universe

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



24.7650, 38.3807, -23.6260



30.8505, 57.2835, -34.8960



37.7330, -25.4350, 11.6167



20.1857, 1.3487, -0.4769



23.8728, 46.5081, -28.1789



52.1071, 101.4631, -61.1200

Previews

White Background



This preview shows how the HunterLab color 24.7644, 38.3820, -23.6271 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 24.7644, 38.3820, -23.6271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

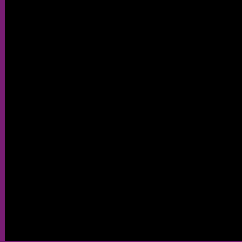
Any Text WCAG AA × Fail

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 24.7644, 38.3820, -23.6271 Background



This preview shows how black text looks on a background with the HunterLab color 24.7644, 38.3820, -23.6271.



This preview shows how white text looks on a background with the HunterLab color 24.7644, 38.3820,

-23.6271.

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

24.7644, 38.3820, -23.6271

Protanopia

25.2246, 8.1840, -49.1955

Deuteranopia

25.2237, 1.7430, -19.1021



Tritanopia

24.9851, 18.6287, 7.1447

Trichromacy



Original Color

24.7644, 38.3820, -23.6271

Protanomaly

22.2517, 15.6227, -48.0785

Deuteranomaly

23.6135, 14.6099, -23.6831

Tritanomaly

24.5971, 25.4801, -1.3214

Monochromacy



Original Color

24.7644, 38.3820, -23.6271

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.7260, 12.9411, -7.6519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7644, 38.3820, -23.6271 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(120, 29, 116)` looks like.

```
.text, #text, p{  
    color:rgb(120, 29, 116)  
}
```

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(120, 29, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 29, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7644, 38.3820, -23.6271 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(120, 29, 116) }
```


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

```
.border{ border-color:rgb(120, 29, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 29, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 29, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 29, 116); box-shadow:4px 4px 4px 4px rgb(120, 29, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7644, 38.3820, -23.6271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 29, 116) }
```

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

```
.background{ background-color: rgb(120, 29,  
116) }
```

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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