

Converting Colors

HunterLab(24.1874, 38.1155,
-23.4518)

Have a look what the booklet for
HunterLab(24.1874, 38.1155,
-23.4518) contains.

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Color

**HunterLab(24.1874, 38.1155,
-23.4518)**

Conversions

Conversions Part 1

Format	Color
Hex	761B72
RGB	118, 27, 114
RGB Percent	46%, 11%, 45%
CMY	0.5373, 0.8941, 0.5529
CMYK	0.00, 0.77, 0.03, 0.54
HSL	303°, 63%, 28%
HSV	303°, 77%, 46%
XYZ	10.9004, 5.8503, 16.4743
YIQ	64.1270, 26.3090, 46.3490

Conversions

Conversions Part 2

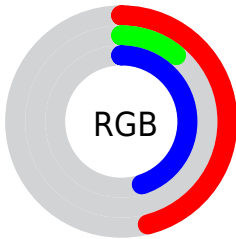
Format	Color
R _Y B	118, 27, 114
Decimal	7740274
CIE Lab	29.03, 48.82, -28.93
CIE LCh	29, 56.750, 329.350
Yxy	5.8506, 0.3281, 0.1761
Android (android.graphics.Color)	4285930354 (0xFF761B72)
YUV	64.1270, 24.5874, 47.2466
Hunter-Lab	24.1874, 38.1155, -23.4518

Details

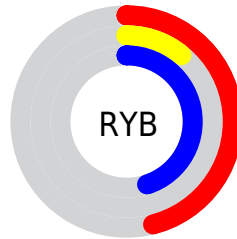
The HunterLab color $[24.1874, 38.1155, -23.4518]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[36.4541, -28.6472, 19.8524]$, and the grayscale version is $[22.5985, -1.2058, 1.2278]$.

A 20% lighter version of the original color is $[42.0381, 41.6476, -24.2489]$, and $[12.4093, 24.3267, -15.8218]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.2426, 41.1379, -25.1738]$, and if you desaturate by 10%, it is $[25.5276, 34.0426, -21.0093]$.

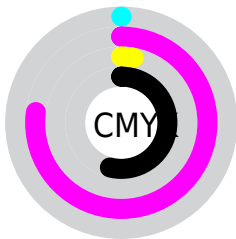
Distribution



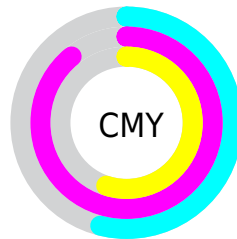
- Red (46%)
- Green (11%)
- Blue (45%)



- 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 24.1874, 38.1155, -23.4518 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 24.1874, 38.1155, -23.4518 by changing the saturation by 10% instead.

■ 24.1874, 38.1155,
-23.4518

■ 24.1874, 38.1155,
-23.4518

■ 125.5942, 51.5352,
-27.3015

■ 16.5965, 36.2067,
-23.0440

■ 41.9766, 41.8263,
-24.5694

■ 10.0245, 34.5727,
-23.1415

■ 52.0218, 43.5285,
-25.1143

0.0000, INF, -NF

■ 62.7609, 45.1173,
-25.6144

0.0000, NaN, NaN

■ 74.1515, 46.5962,
-26.0618

0.0000, NaN, NaN

■ 86.1584, 47.9712,
-26.4538

0.0000, NaN, NaN

■ 98.7513, 49.2485,

0.0000, NaN, NaN

-26.7903

111.9042, 50.4346,
-27.0723

24.1874, 38.1155,
-23.4518

24.1874, 38.1155,
-23.4518

23.2426, 41.1379,
-25.1738

25.5276, 34.0426,
-21.0093

22.6206, 43.1656,
-26.2250

27.2461, 29.1972,
-18.0201

22.4491, 43.7368,
-26.5166

29.3116, 23.8683,
-14.6694

31.6848, 18.2987,
-11.1172

34.3260, 12.6612,
-7.4802

■ 37.1988, 7.0639,
-3.8342

■ 40.2712, 1.5655,
-0.2230

■ 43.5162, -3.8079,
3.3317

■ 46.9114, -9.0502,
6.8216

Harmonies

Analogous

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



24.1880, 18.9986, -51.5801



24.1874, 38.1155, -23.4518



24.1880, 46.2464, 0.9247

Triad

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



24.1880, 38.1143, -23.4507



24.1880, -0.8819, 16.9316



24.1880, -25.3494, -22.1955

Complementary

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



24.1874, 38.1155, -23.4518



36.4541, -28.6472, 19.8524

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.



24.1880, -27.7865, 1.7021



24.1874, 38.1155, -23.4518



24.1880, -16.5263, 16.8304

Square

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



24.1880, 38.1143, -23.4507



24.1880, 19.9284, 16.7200



24.1880, -25.1215, 13.0756



24.1880, -17.0423, -50.5436

Rectangle

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



24.1874, 38.1155, -23.4518



24.1880, 42.8978, 10.1356



24.1880, -25.1215, 13.0756



24.1880, -26.7456, -12.9971

Sweetspot

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



24.1880, 38.1143, -23.4507



46.8333, 14.1487, -8.2040



15.3905, 21.7622, -56.1640



21.9379, 7.8210, -4.6073



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.



24.1880, 38.1143, -23.4507



30.1722, 56.6435, -34.4530



22.5193, 31.5506, -0.5968



19.3786, 1.2745, -0.4448



23.3487, 45.4879, -27.5670



51.5096, 100.3002, -60.4232

Inverse Universe

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



24.1880, 38.1143, -23.4507



30.1722, 56.6435, -34.4530



37.0209, -25.1576, 11.5563



19.3786, 1.2745, -0.4448



23.3487, 45.4879, -27.5670



51.5096, 100.3002, -60.4232

Previews

White Background



This preview shows how the HunterLab color 24.1874, 38.1155, -23.4518 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 24.1874, 38.1155, -23.4518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

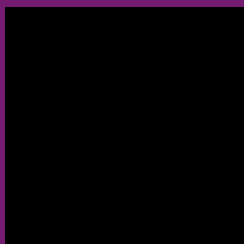
Any Text WCAG AA × Fail

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 24.1874, 38.1155, -23.4518 Background



This preview shows how black text looks on a background with the HunterLab color 24.1874, 38.1155, -23.4518.



This preview shows how white text looks on a background with the HunterLab color 24.1874, 38.1155, -23.4518.

-23.4518.

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

24.1874, 38.1155, -23.4518

Protanopia

24.4898, 7.9098, -47.6849

Deuteranopia

24.8331, 1.5545, -18.5436



Tritanopia

24.4602, 18.9709, 7.2401

Trichromacy



Original Color

24.1874, 38.1155, -23.4518

Protanomaly

21.5303, 15.2920, -46.5803

Deuteranomaly

22.9346, 14.6199, -23.7479

Tritanomaly

23.9611, 25.3929, -1.2621

Monochromacy



Original Color

24.1874, 38.1155, -23.4518

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.0492, 12.9256, -7.6523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1874, 38.1155, -23.4518 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(118, 27, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 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(118, 27, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 27, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1874, 38.1155, -23.4518 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(118, 27, 114) }
```


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

```
.border{ border-color:rgb(118, 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(118, 27, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 27, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 27, 114);  
box-shadow:4px 4px 4px 4px rgb(118, 27,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1874, 38.1155, -23.4518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 27, 114) }
```

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

```
.background{ background-color: rgb(118, 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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