

Converting Colors

HunterLab(24.0118, 1.2550,
-1.3915)

Have a look what the booklet for
HunterLab(24.0118, 1.2550, -1.3915)
contains.

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Color

**HunterLab(23.9383, 1.2282,
-1.2738)**

Conversions

Conversions Part 1

Format	Color
Hex	47424A
RGB	71, 66, 74
RGB Percent	28%, 26%, 29%
CMY	0.7216, 0.7412, 0.7098
CMYK	0.04, 0.11, 0.00, 0.71
HSL	277°, 6%, 27%
HSV	277°, 11%, 29%
XYZ	5.7828, 5.7304, 7.2798
YIQ	68.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

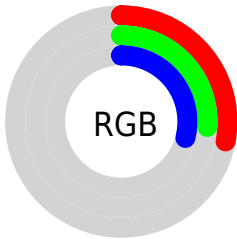
Format	Color
R_{YB}	71, 66, 74
Decimal	4670026
CIE Lab	28.72, 3.89, -4.07
CIE LCh	29, 5.625, 313.700
Yxy	5.7307, 0.3077, 0.3049
Android (android.graphics.Color)	4282860106 (0xFF47424A)
YUV	68.4070, 2.7573, 2.2741
Hunter-Lab	23.9383, 1.2282, -1.2738

Details

The HunterLab color **23.9383, 1.2282, -1.2738** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.6052, -3.7722, 3.7762**, and the grayscale version is **24.1769, -1.2900, 1.3136**.

A 20% lighter version of the original color is **41.6973, 0.6614, -0.9399**, and **9.7643, 1.5524, -1.4145** is the 20% darker color. If you saturate the color by 10%, you get **21.9514, 3.7009, -3.9075**, and if you desaturate by 10%, it is **25.9989, -1.2016, 1.2250**.

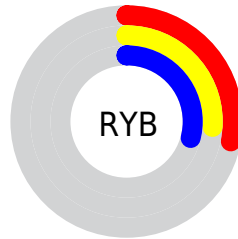
Distribution



Red (28%)

Green (26%)

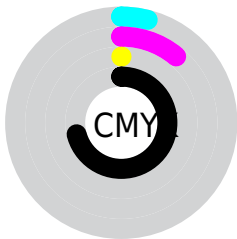
Blue (29%)



Red (28%)

Yellow (26%)

Blue (29%)

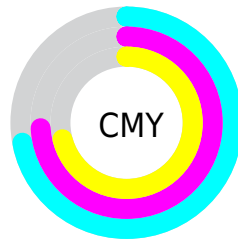


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (71%)



Cyan (72%)

Magenta (74%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9383, 1.2282, -1.2738 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 23.9383, 1.2282, -1.2738 by changing the saturation by 10% instead.

■ 23.9383, 1.2282,
-1.2738

■ 23.9383, 1.2282,
-1.2738

■ 125.1623, -2.3931,
2.4942

■ 16.3768, 1.3464,
-1.4128

■ 41.6770, 0.7704,
-0.7815

■ 9.8390, 1.3682,
-1.4614

■ 51.7000, 0.4522,
-0.4473

0.0000, NaN, -NF

■ 62.4182, 0.0832,
-0.0625

0.0000, NaN, NaN

■ 73.7892, -0.3322,
0.3686

0.0000, NaN, NaN

■ 85.7775, -0.7902,
0.8425

0.0000, NaN, NaN

■ 98.3527, -1.2879,

0.0000, NaN, NaN

0.0000, NaN, NaN

1.3562

0.0000, NaN, NaN

111.4886, -1.8229,
1.9075

■ 23.9383, 1.2282,
-1.2738

■ 23.9383, 1.2282,
-1.2738

■ 21.9514, 3.7009,
-3.9075

■ 25.9989, -1.2016,
1.2250

■ 20.0474, 6.2187,
-6.6986

■ 28.1230, -3.5907,
3.6079

■ 18.2404, 8.7747,
-9.6654

■ 30.3040, -5.9448,
5.8937

■ 16.5474, 11.3492,
-12.8182

■ 32.5363, -8.2694,
8.0981

■ 14.9891, 13.8998,
-16.1469

■ 34.8150, -10.5697,
10.2347

■ 13.5907, 16.3472,
-19.6025

■ 37.1362, -12.8504,
12.3147

■ 12.3804, 18.5624,
-23.0726

■ 39.4967, -15.1157,
14.3477

■ 11.3580, 20.4629,
-26.4623

■ 41.8935, -17.3690,
16.3415

■ 10.3973, 22.5608,
-30.1425

■ 44.3242, -19.6136,
18.3029

Harmonies

Analogous

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



23.9388, -0.4307, -2.2213



23.9383, 1.2282, -1.2738



23.9388, 2.2304, 0.3342

Triad

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



23.9388, 1.2276, -1.2734



23.9388, -0.2725, 4.3273



23.9388, -4.6359, 0.4881

Complementary

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



23.9383, 1.2282, -1.2738



25.6052, -3.7722, 3.7762

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.



23.9388, -4.5964, 2.2330



23.9383, 1.2282, -1.2738



23.9388, -2.1149, 4.3616

Square

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



23.9388, 1.2276, -1.2734



23.9388, 1.3465, 3.5239



23.9388, -3.6858, 3.6216



23.9388, -3.7952, -1.1534

Rectangle

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



23.9383, 1.2282, -1.2738



23.9388, 2.3737, 1.5203



23.9388, -3.6858, 3.6216



23.9388, -4.7243, 1.0838

Sweetspot

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



23.9388, 1.2276, -1.2734



33.6777, -0.8507, 0.8700



24.3256, -1.3654, -0.8253



16.8316, -0.3354, 0.3432



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.9388, 1.2276, -1.2734



30.8761, 2.4956, -2.6003



24.1546, 1.9006, -0.5837



13.0383, 0.3814, -0.3943



14.2857, 31.1797, -42.8221



34.0047, 74.9522, -107.6230

Inverse Universe

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



24.0462, 1.3199, 0.9574



31.0571, 2.6498, 1.1292



25.4173, -4.4023, 3.2219



13.0838, 0.4206, 0.5570



17.2231, 30.3172, 4.7570



41.7294, 73.0756, 14.4626

Previews

White Background



This preview shows how the HunterLab color 23.9383, 1.2282, -1.2738 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 23.9383, 1.2282, -1.2738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

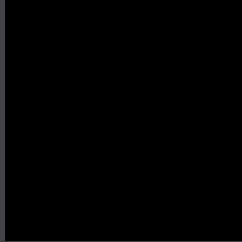
Any Text WCAG AA × Fail

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 23.9383, 1.2282, -1.2738 Background



This preview shows how black text looks on a background with the HunterLab color 23.9383, 1.2282, -1.2738.



This preview shows how white text looks on a background with the HunterLab color 23.9383, 1.2282, -1.2738.

-1.2738.

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

23.9383, 1.2282, -1.2738

Protanopia

23.9073, -0.0869, -1.7783

Deuteranopia

23.9383, 1.2282, -1.2738



Tritanopia

23.8828, 0.9297, -0.4874

Trichromacy



Original Color

23.9383, 1.2282, -1.2738

Protanomaly

23.9818, 0.1680, -1.6767

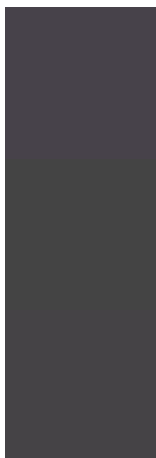
Deuteranomaly

23.9383, 1.2282, -1.2738

Tritanomaly

23.9104, 1.0779, -0.8779

Monochromacy



Original Color

23.9383, 1.2282, -1.2738

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9201, -0.3182, 0.3716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9383, 1.2282, -1.2738 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(71, 66, 74)` looks like.

```
.text, #text, p{  
    color:rgb(71, 66, 74)  
}
```

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(71, 66, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 66, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9383, 1.2282, -1.2738 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(71, 66, 74) }
```


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

```
.border{ border-color:rgb(71, 66, 74) }
```

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

Here you see how a box with a 4 pixel rgb(71, 66, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 66, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 66, 74);  
box-shadow:4px 4px 4px 4px rgb(71, 66, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9383, 1.2282, -1.2738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 66, 74) }
```

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

```
.background{ background-color: rgb(71, 66,  
74) }
```

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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