

Converting Colors

HunterLab(23.7918, 0.6386,
8.9760)

Have a look what the booklet for
HunterLab(23.7918, 0.6386, 8.9760)
contains.

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Color

**HunterLab(23.7918, 0.6386,
8.9760)**

Conversions

Conversions Part 1

Format	Color
Hex	50412B
RGB	80, 65, 43
RGB Percent	31%, 25%, 17%
CMY	0.6863, 0.7451, 0.8314
CMYK	0.00, 0.19, 0.46, 0.69
HSL	36°, 30%, 24%
HSV	36°, 46%, 31%
XYZ	5.6346, 5.6605, 3.0811
YIQ	66.9770, 16.0020, -3.6620

Conversions

Conversions Part 2

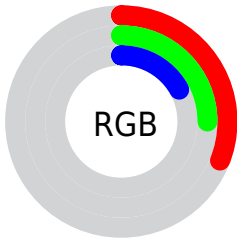
Format	Color
RYB	68, 80, 43
Decimal	5259563
CIELab	28.54, 2.98, 15.85
CIELCh	29, 16.124, 79.353
Yxy	5.6608, 0.3919, 0.3937
Android (android.graphics.Color)	4283449643 (0xFF50412B)
YUV	66.9770, -11.8207, 11.4212
Hunter-Lab	23.7918, 0.6386, 8.9760




Details

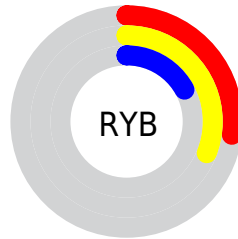
The HunterLab color **23.7918, 0.6386, 8.9760** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.2948, -0.7103, -9.6790**, and the grayscale version is **23.7201, -1.2656, 1.2888**.




A 20% lighter version of the original color is **41.5660, -0.1046, 12.1297**, and **9.6496, 1.2423, 5.9678** is the 20% darker color. If you saturate the color by 10%, you get **22.9041, 1.3881, 10.0214**, and if you desaturate by 10%, it is **24.7153, -0.0063, 7.7158**.

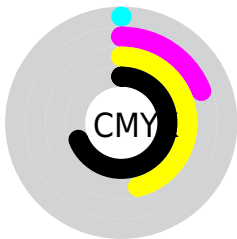
Distribution







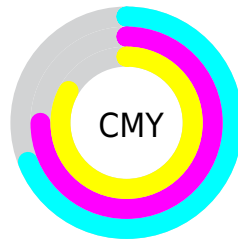
-  Red (31%)
-  Green (25%)
-  Blue (17%)






-  Red (27%)
-  Yellow (31%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (46%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (75%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7918, 0.6386, 8.9760 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 23.7918, 0.6386, 8.9760 by changing the saturation by 10% instead.

■ 23.7918, 0.6386,
8.9760

■ 23.7918, 0.6386,
8.9760

■ 124.9079, -3.3887,
22.2213

■ 16.2478, 0.8203,
7.2271

■ 41.5007, 0.0698,
12.1521

■ 9.7302, 0.9148,
6.8112

■ 51.5106, -0.2977,
13.6500

0.0000, NaN, NaN

■ 62.2166, -0.7129,
15.1137

0.0000, NaN, NaN

■ 73.5760, -1.1720,
16.5546

0.0000, NaN, NaN

■ 85.5532, -1.6715,
17.9807

0.0000, NaN, NaN

■ 98.1179, -2.2089,

0.0000, NaN, NaN

111.2439, -2.7819,
20.8102

23.7918, 0.6386,
8.9760

23.7918, 0.6386,
8.9760

22.9041, 1.3881,
10.0214

24.7153, -0.0063,
7.7158

22.0524, 2.2471,
10.8400

25.6711, -0.5474,
6.2522

21.2390, 3.2150,
11.4237

26.6579, -0.9899,
4.5984

20.4656, 4.2894,
11.7686

27.6740, -1.3386,
2.7674

19.7256, 5.4248,
11.9908

28.7178, -1.5988,
0.7717

■ 19.4539, 5.8492,
12.0898

■ 29.7876, -1.7755,
-1.3768

■ 30.8820, -1.8740,
-3.6670

■ 31.9997, -1.8992,
-6.0884

■ 33.1393, -1.8559,
-8.6315

Harmonies

Analogous

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



23.7924, 5.7233, 7.5284



23.7918, 0.6386, 8.9760



23.7924, -4.5481, 8.7344

Triad

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



23.7924, 0.6377, 8.9763



23.7924, -10.1263, -2.1392



23.7924, 6.9480, -5.9084

Complementary

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



23.7918, 0.6386, 8.9760



20.2948, -0.7103, -9.6790

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.



23.7924, 2.1942, -9.7608



23.7918, 0.6386, 8.9760



23.7924, -7.5400, -7.2770

Square

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



23.7924, 0.6377, 8.9763



23.7924, -10.4638, 3.0142



23.7924, -3.1209, -10.3102



23.7924, 9.5722, -0.5627

Rectangle

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



23.7918, 0.6386, 8.9760



23.7924, -7.3824, 7.6274



23.7924, -3.1209, -10.3102



23.7924, 5.5277, -7.4664

Sweetspot

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



23.7924, 0.6377, 8.9763



35.4458, -1.3965, 5.6698



19.3470, 11.7811, -0.3109



17.9620, -0.6769, 3.0447



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



23.7924, 0.6377, 8.9763



30.1703, 1.9135, 13.3294



27.3607, -6.3981, 11.7947



14.3520, -0.6596, 1.6963



25.3769, 8.3793, 15.7838



59.4455, 23.2321, 37.0367

Inverse Universe

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



20.2948, -0.7103, -9.6790



24.5788, -0.0654, -16.8026



16.9994, 6.3973, -15.8832



13.9897, -0.8155, -0.2074



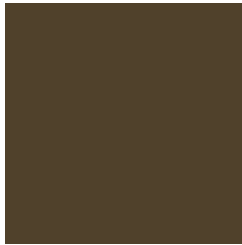
16.4124, 7.9107, -37.5910



37.2096, 24.0184, -98.3575

Previews

White Background



This preview shows how the HunterLab color 23.7918, 0.6386, 8.9760 looks on a white background.

Color Contrast Check

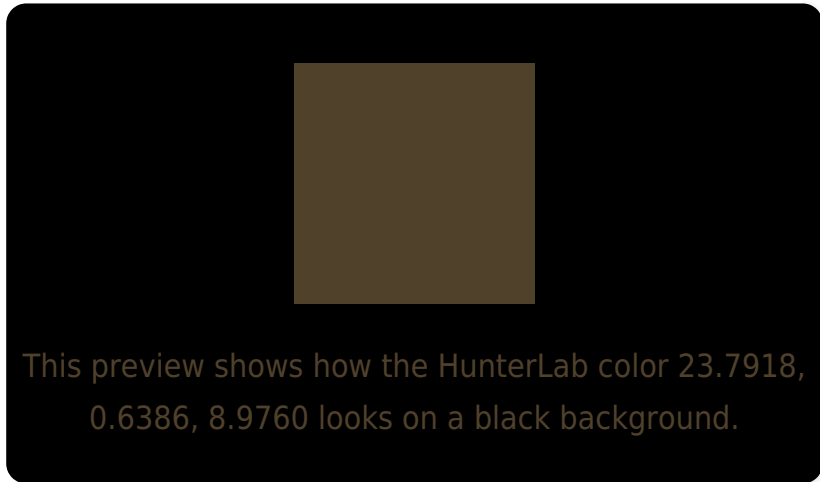
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

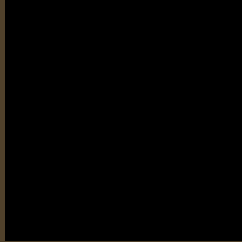
Any Text WCAG AA × Fail

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 23.7918, 0.6386, 8.9760 Background



This preview shows how black text looks on a background with the HunterLab color 23.7918, 0.6386, 8.9760.

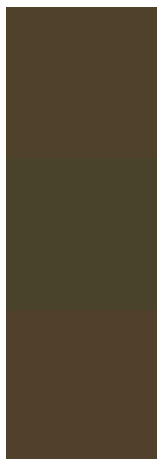


This preview shows how white text looks on a background with the HunterLab color 23.7918, 0.6386,

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

23.7918, 0.6386, 8.9760

Protanopia

23.6910, -2.2087, 8.5961

Deuteranopia

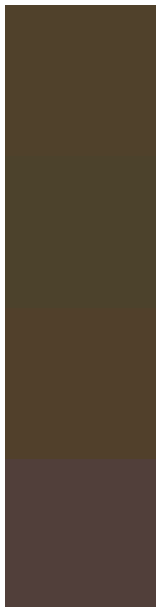
23.6443, 1.3729, 8.8625



Tritanopia

23.7578, 5.1223, 1.4770

Trichromacy



Original Color

23.7918, 0.6386, 8.9760

Protanomaly

23.6955, -0.9142, 8.6227

Deuteranomaly

23.6443, 1.3729, 8.8625

Tritanomaly

23.6851, 3.2763, 4.6315

Monochromacy



Original Color

23.7918, 0.6386, 8.9760

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6213, -0.6484, 4.4963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7918, 0.6386, 8.9760 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(80, 65, 43)` looks like.

```
.text, #text, p{  
    color:rgb(80, 65, 43)  
}
```

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(80, 65, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 65, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7918, 0.6386, 8.9760 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(80, 65, 43) }
```


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

```
.border{ border-color:rgb(80, 65, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 65, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 65, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 65, 43);  
box-shadow:4px 4px 4px 4px rgb(80, 65, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.7918, 0.6386, 8.9760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 65, 43) }
```

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

```
.background{ background-color: rgb(80, 65,  
43) }
```

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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