

Converting Colors

HunterLab(22.9538, 18.5964,
7.8900)

Have a look what the booklet for
HunterLab(22.9538, 18.5964,
7.8900) contains.

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Color

**HunterLab(22.9718, 18.3379,
7.8049)**

Conversions

Conversions Part 1

Format	Color
Hex	6B2E2E
RGB	107, 46, 46
RGB Percent	42%, 18%, 18%
CMY	0.5804, 0.8196, 0.8196
CMYK	0.00, 0.57, 0.57, 0.58
HSL	0°, 40%, 30%
HSV	0°, 57%, 42%
XYZ	7.5335, 5.2770, 3.2063
YIQ	64.2390, 36.3560, 12.9320

Conversions

Conversions Part 2

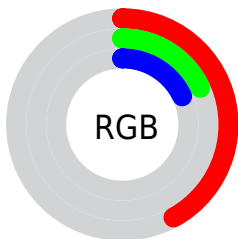
Format	Color
R_{YB}	107, 46, 46
Decimal	7024174
CIE Lab	27.51, 27.23, 13.26
CIE LCh	28, 30.289, 25.957
Yxy	5.2773, 0.4703, 0.3295
Android (android.graphics.Color)	4285214254 (0xFF6B2E2E)
YUV	64.2390, -8.9918, 37.5014
Hunter-Lab	22.9718, 18.3379, 7.8049

Details

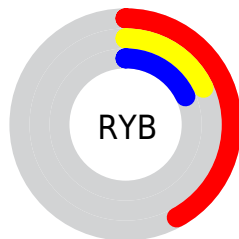
The HunterLab color **22.9718, 18.3379, 7.8049** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.8670, -14.7481, -2.4265**, and the grayscale version is **22.7480, -1.2138, 1.2359**.

A 20% lighter version of the original color is **40.5703, 20.6701, 10.5640**, and **9.1693, 15.7026, 5.9250** is the 20% darker color. If you saturate the color by 10%, you get **21.1399, 21.9530, 8.8851**, and if you desaturate by 10%, it is **25.1300, 14.5724, 6.6996**.

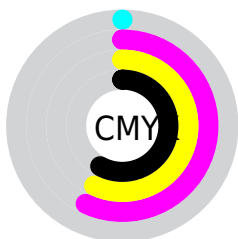
Distribution



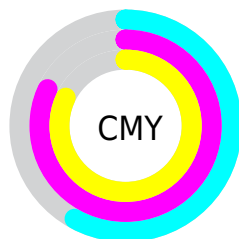
- Red (42%)
- Green (18%)
- Blue (18%)



- Red (42%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (57%)
- Yellow (57%)
- Black (58%)



- Cyan (58%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.9718, 18.3379, 7.8049 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 22.9718, 18.3379, 7.8049 by changing the saturation by 10% instead.

■ 22.9718, 18.3379,
7.8049

■ 22.9718, 18.3379,
7.8049

123.4773, 24.5758,
19.7159

■ 15.5270, 17.0568,
6.2831

■ 40.5119, 20.4573,
10.6007

■ 9.1185, 15.6789,
6.3830

■ 50.4474, 21.3253,
11.9339

0.0000, INF, NaN

0.0000, NaN, NaN

■ 61.0838, 22.0838,
13.2454

0.0000, NaN, NaN

■ 72.3777, 22.7442,
14.5443

0.0000, NaN, NaN

■ 84.2928, 23.3163,
15.8368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.7984, 23.8079,

109.8676, 24.2259,
18.4197

■ 22.9718, 18.3379,
7.8049

■ 22.9718, 18.3379,
7.8049

■ 21.1399, 21.9530,
8.8851

■ 25.1300, 14.5724,
6.6996

■ 19.6793, 25.1886,
9.8640

■ 27.5648, 10.8177,
5.6169

■ 18.6246, 27.7651,
10.6511

■ 30.2333, 7.1583,
4.5830

■ 17.8952, 29.6858,
11.2422

■ 33.0990, 3.6317,
3.6078

■ 17.6802, 30.2762,
11.4245

■ 36.1318, 0.2462,
2.6919

■ 39.3078, -3.0051,
1.8314

■ 42.6077, -6.1356,
1.0202

■ 46.0160, -9.1611,
0.2520

■ 49.5204, -12.0969,
-0.4791

Harmonies

Analogous

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



22.9724, 20.8069, -0.0524



22.9718, 18.3379, 7.8049



22.9724, 10.3288, 11.7107

Triad

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



22.9724, 18.3363, 7.8053



22.9724, -14.8736, 9.2048



22.9724, -2.5432, -24.8536

Complementary

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



22.9718, 18.3379, 7.8049



34.8670, -14.7481, -2.4265

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.



22.9724, -10.8712, -19.1694



22.9718, 18.3379, 7.8049



22.9724, -17.1918, 2.4812

Square

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



22.9724, 18.3363, 7.8053



22.9724, -8.9217, 12.2479



22.9724, -15.8594, -8.0834



22.9724, 7.6363, -21.4735

Rectangle

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



22.9718, 18.3379, 7.8049



22.9724, 3.5370, 12.7424



22.9724, -15.8594, -8.0834



22.9724, -5.6318, -23.8928

Sweetspot

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



22.9724, 18.3363, 7.8053



44.1054, 5.0779, 4.8875



24.7817, 26.4584, -17.5456



21.4233, 2.8246, 2.4940



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



22.9724, 18.3363, 7.8053



27.6654, 30.7061, 12.2902



29.2594, 4.7726, 12.8753



17.6545, 0.4457, 1.4244



19.5009, 33.3942, 12.6010



44.0191, 75.3824, 28.4441

Inverse Universe

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



34.8670, -14.7481, -2.4265



46.1344, -21.7584, -3.9634



26.2306, -2.3541, -15.3190



18.6866, -2.3081, 0.5758



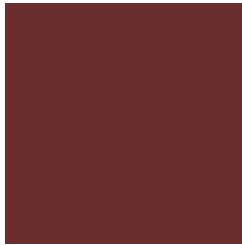
37.5268, -19.8936, -3.9606



84.7092, -44.9057, -8.9406

Previews

White Background



This preview shows how the HunterLab color 22.9718, 18.3379, 7.8049 looks on a white background.

Color Contrast Check

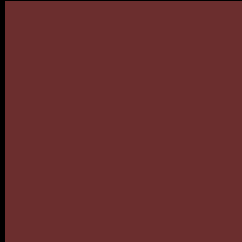
Large Text (above 18pt) WCAG AA ✓ Pass

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 22.9718, 18.3379, 7.8049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

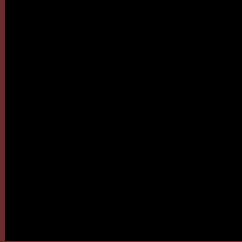
Any Text WCAG AA × Fail

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 22.9718, 18.3379, 7.8049 Background



This preview shows how black text looks on a background with the HunterLab color 22.9718, 18.3379, 7.8049.



This preview shows how white text looks on a background with the HunterLab color 22.9718, 18.3379,

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

22.9718, 18.3379, 7.8049

Protanopia

23.3184, -1.8281, 5.1465

Deuteranopia

23.2200, 1.1687, 8.4927



Tritanopia

23.0251, 18.5840, 7.0310

Trichromacy



Original Color

22.9718, 18.3379, 7.8049

Protanomaly

22.8361, 4.9906, 5.7239

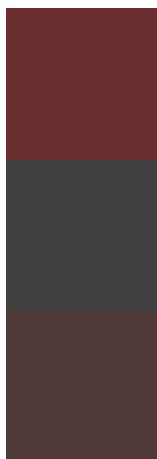
Deuteranomaly

22.8735, 7.0875, 8.0420

Tritanomaly

23.0069, 18.5002, 7.2944

Monochromacy



Original Color

22.9718, 18.3379, 7.8049

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.1972, 5.4633, 3.4340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.9718, 18.3379, 7.8049 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(107, 46, 46)` looks like.

```
.text, #text, p{  
    color:rgb(107, 46, 46)  
}
```

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(107, 46, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 46, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 22.9718, 18.3379, 7.8049 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(107, 46, 46) }
```


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

```
.border{ border-color:rgb(107, 46, 46) }
```

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

Here you see how a box with a 4 pixel rgb(107, 46, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 46, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 46, 46);  
box-shadow:4px 4px 4px 4px rgb(107, 46,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 22.9718, 18.3379, 7.8049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 46, 46) }
```

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

```
.background{ background-color: rgb(107, 46,  
46) }
```

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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