

Converting Colors

HunterLab(18.7972, 4.8403,
8.2022)

Have a look what the booklet for
HunterLab(18.7972, 4.8403, 8.2022)
contains.

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Color

**HunterLab(18.7972, 4.8403,
8.2022)**

Conversions

Conversions Part 1

Format	Color
Hex	492F1C
RGB	73, 47, 28
RGB Percent	29%, 18%, 11%
CMY	0.7137, 0.8157, 0.8902
CMYK	0.00, 0.36, 0.62, 0.71
HSL	25°, 45%, 20%
HSV	25°, 62%, 29%
XYZ	3.9738, 3.5333, 1.5712
YIQ	52.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

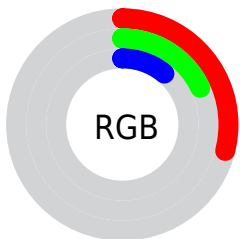
Format	Color
R_YB	73, 61, 28
Decimal	4796188
CIE Lab	22.07, 9.46, 16.94
CIE LCh	22, 19.402, 60.804
Yxy	3.5335, 0.4377, 0.3892
Android (android.graphics.Color)	4282986268 (0xFF492F1C)
YUV	52.6080, -12.1317, 17.8838
Hunter-Lab	18.7972, 4.8403, 8.2022

Details

The HunterLab color **18.7972, 4.8403, 8.2022** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18.3470, -2.9140, -9.1154**, and the grayscale version is **18.7709, -1.0016, 1.0199**.

A 20% lighter version of the original color is **35.4706, 5.3406, 11.7024**, and **4.8271, 8.2666, 3.1192** is the 20% darker color. If you saturate the color by 10%, you get **17.8372, 6.1750, 8.7891**, and if you desaturate by 10%, it is **19.8154, 3.5982, 7.4450**.

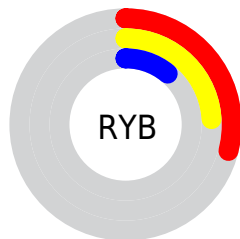
Distribution



 Red (29%)

 Green (18%)

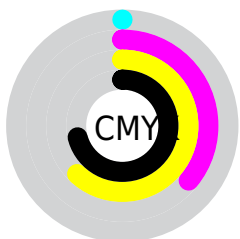
 Blue (11%)




 Red (29%)

 Yellow (24%)

 Blue (11%)

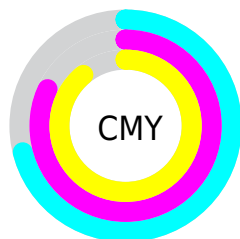



 Cyan (0%)

 Magenta (36%)

 Yellow (62%)

 Black (71%)



 Cyan (71%)

 Magenta (82%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7972, 4.8403, 8.2022 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 18.7972, 4.8403, 8.2022 by changing the saturation by 10% instead.

■ 18.7972, 4.8403,
8.2022

■ 18.7972, 4.8403,
8.2022

■ 116.0004, 4.1017,
22.2592

■ 11.9005, 4.4836,
6.9842

■ 35.4149, 5.1857,
11.6792

■ 4.7814, 8.3698,
3.3470

■ 44.9469, 5.2199,
13.2841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2076, 5.1791,
14.8378

0.0000, NaN, NaN

■ 66.1483, 5.0724,
16.3564

0.0000, NaN, NaN


■ 77.7293, 4.9064,
17.8510


0.0000, NaN, NaN

0.0000, NaN, NaN


■ 89.9169, 4.6865,


 102.6823, 4.4171,
20.7973

 18.7972, 4.8403,
8.2022


 18.7972, 4.8403,
8.2022


 17.8372, 6.1750,
8.7891


 19.8154, 3.5982,
7.4450


 16.9392, 7.5999,
9.1902


 20.8856, 2.4522,
6.5329

 16.1059, 9.0882,
9.4385

 22.0035, 1.3989,
5.4820

 15.4510, 10.3115,
9.7013

 23.1652, 0.4341,
4.3072

 24.3669, -0.4476,
3.0220

■ 25.6053, -1.2521,
1.6383

■ 26.8774, -1.9853,
0.1668

■ 28.1806, -2.6531,
-1.3836

■ 29.5125, -3.2610,
-3.0049

Harmonies

Analogous

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



18.7977, 9.7343, 5.7425



18.7972, 4.8403, 8.2022



18.7977, -1.1625, 8.9171

Triad

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



18.7977, 4.8394, 8.2024



18.7977, -11.0319, 0.8715



18.7977, 5.1479, -10.7671

Complementary

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



18.7972, 4.8403, 8.2022



18.3470, -2.9140, -9.1154

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.



18.7977, -0.8449, -13.2330



18.7972, 4.8403, 8.2022



18.7977, -9.7682, -5.3650

Square

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



18.7977, 4.8394, 8.2024



18.7977, -9.8961, 5.5525



18.7977, -6.2107, -11.0054



18.7977, 9.9273, -5.0202

Rectangle

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



18.7972, 4.8403, 8.2022



18.7977, -4.8560, 8.5598



18.7977, -6.2107, -11.0054



18.7977, 3.1856, -12.0743

Sweetspot

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



18.7977, 4.8394, 8.2024



30.6003, 0.2141, 5.1235



15.8610, 15.3987, -3.1185



15.6674, 0.2113, 2.7853



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.



18.7977, 4.8394, 8.2024



22.5963, 8.9775, 11.7368



24.0570, -4.2524, 12.0416



12.6417, -0.3595, 1.3310



20.8172, 15.2118, 13.0938



49.6568, 41.8992, 31.3318

Inverse Universe

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



18.3470, -2.9140, -9.1154



21.8648, -3.0912, -15.5207



13.2196, 6.4546, -20.0115



12.6087, -0.9556, 0.0168



19.7003, -0.4118, -23.7348



46.6985, 2.3333, -63.4060

Previews

White Background



This preview shows how the HunterLab color 18.7972, 4.8403, 8.2022 looks on a white background.

Color Contrast Check

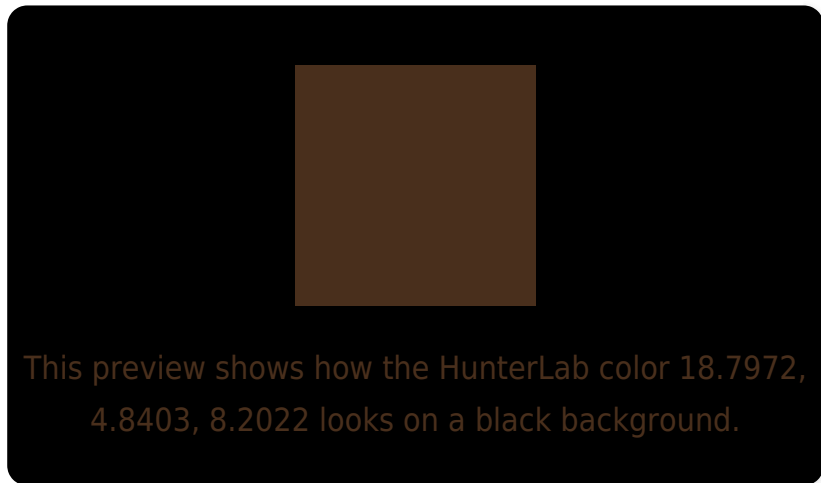
Large Text (above 18pt) WCAG AA ✓ Pass

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

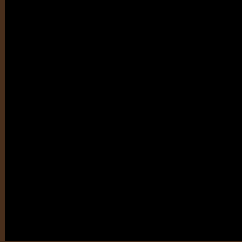
Any Text WCAG AA × Fail

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 18.7972, 4.8403, 8.2022 Background



This preview shows how black text looks on a background with the HunterLab color 18.7972, 4.8403, 8.2022.

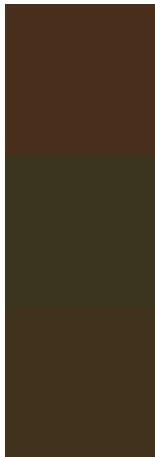


This preview shows how white text looks on a background with the HunterLab color 18.7972, 4.8403,

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

18.7972, 4.8403, 8.2022

Protanopia

18.8135, -2.0656, 7.6857

Deuteranopia

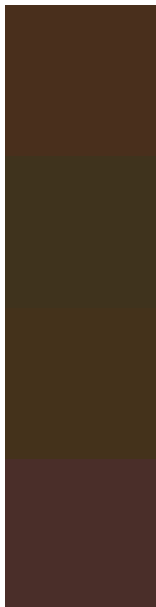
18.8960, 0.5766, 8.4002



Tritanopia

18.8309, 7.7675, 2.9352

Trichromacy



Original Color

18.7972, 4.8403, 8.2022

Protanomaly

18.7433, 0.1072, 7.8745

Deuteranomaly

18.9454, 1.9166, 8.4626

Tritanomaly

18.8943, 6.6258, 5.1756

Monochromacy



Original Color

18.7972, 4.8403, 8.2022

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.7354, 0.5773, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7972, 4.8403, 8.2022 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(73, 47, 28)` looks like.

```
.text, #text, p{  
    color:rgb(73, 47, 28)  
}
```

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(73, 47, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 47, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7972, 4.8403, 8.2022 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(73, 47, 28) }
```


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

```
.border{ border-color:rgb(73, 47, 28) }
```

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

Here you see how a box with a 4 pixel rgb(73, 47, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 47, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 47, 28);  
box-shadow:4px 4px 4px 4px rgb(73, 47, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7972, 4.8403, 8.2022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 47, 28) }
```

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

```
.background{ background-color: rgb(73, 47,  
28) }
```

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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