

Converting Colors

HunterLab(18.7505, 9.5032,
4.1437)

Have a look what the booklet for
HunterLab(18.7505, 9.5032, 4.1437)
contains.

HunterLab(18.7864, 9.5042, 4.2222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.7864, 9.5042,
4.2222)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2B2C
RGB	78, 43, 44
RGB Percent	31%, 17%, 17%
CMY	0.6941, 0.8314, 0.8275
CMYK	0.00, 0.45, 0.44, 0.69
HSL	358°, 29%, 24%
HSV	358°, 45%, 31%
XYZ	4.4604, 3.5293, 2.8290
YIQ	53.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

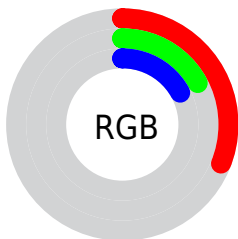
Format	Color
RYB	78, 43, 44
Decimal	5122860
CIELab	22.05, 16.34, 6.37
CIELCh	22, 17.536, 21.292
Yxy	3.5295, 0.4123, 0.3262
Android (android.graphics.Color)	4283312940 (0xFF4E2B2C)
YUV	53.5790, -4.7224, 21.4172
Hunter-Lab	18.7864, 9.5042, 4.2222




Details

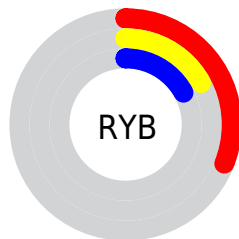
The HunterLab color **18.7864, 9.5042, 4.2222** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.4917, -9.1763, -0.7839**, and the grayscale version is **19.0750, -1.0178, 1.0364**.




A 20% lighter version of the original color is **35.4022, 10.7971, 6.1753**, and **5.9777, 10.2369, 3.8626** is the 20% darker color. If you saturate the color by 10%, you get **17.2153, 12.1132, 4.9545**, and if you desaturate by 10%, it is **20.5286, 6.9198, 3.5311**.

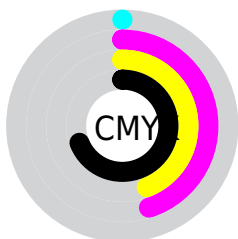
Distribution







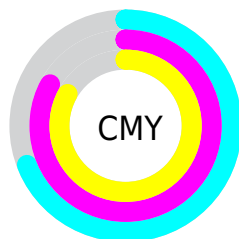
-  Red (31%)
-  Green (17%)
-  Blue (17%)






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



-  Cyan (0%)
-  Magenta (45%)
-  Yellow (44%)
-  Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7864, 9.5042, 4.2222 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 18.7864, 9.5042, 4.2222 by changing the saturation by 10% instead.

■ 18.7864, 9.5042,
4.2222

■ 18.7864, 9.5042,
4.2222

■ 115.9806, 11.8031,
12.6067

■ 11.8912, 8.6991,
3.2978

■ 35.4016, 10.6605,
6.0175

■ 4.7645, 14.6890,
3.3352

■ 44.9325, 11.0624,
6.9170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1921, 11.3689,
7.8267

0.0000, NaN, NaN

■ 66.1319, 11.5917,
8.7498

0.0000, NaN, NaN

■ 77.7120, 11.7400,
9.6884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8987, 11.8209,

10.6436

0.0000, NaN, NaN

102.6633, 11.8403,
11.6162

18.7864, 9.5042,
4.2222

18.7864, 9.5042,
4.2222

17.2153, 12.1132,
4.9545

20.5286, 6.9198,
3.5311

15.8432, 14.6702,
5.7068

22.4149, 4.4051,
2.8885

14.7011, 17.0481,
6.4432

24.4240, 1.9763,
2.2957

13.8157, 19.0806,
7.1113

26.5385, -0.3640,
1.7498

13.1148, 20.8590,
7.6529

28.7439, -2.6209,
1.2462

■ 12.7459, 21.8659,
7.9397

■ 31.0287, -4.8028,
0.7797

■ 33.3836, -6.9191,
0.3454

■ 35.8010, -8.9792,
-0.0611

■ 38.2745, -10.9917,
-0.4438

Harmonies

Analogous

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



18.7869, 10.2084, -0.5103



18.7864, 9.5042, 4.2222



18.7869, 5.8272, 7.1390

Triad

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



18.7869, 9.5032, 4.2225



18.7869, -8.3345, 6.1446



18.7869, -2.5264, -11.3549

Complementary

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



18.7864, 9.5042, 4.2222



25.4917, -9.1763, -0.7839

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.



18.7869, -6.9790, -8.2599



18.7864, 9.5042, 4.2222



18.7869, -10.0790, 2.4363

Square

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



18.7869, 9.5032, 4.2225



18.7869, -4.5737, 8.0149



18.7869, -9.6120, -2.8629



18.7869, 2.8551, -10.4836

Rectangle

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



18.7864, 9.5042, 4.2222



18.7869, 2.3896, 8.0991



18.7869, -9.6120, -2.8629



18.7869, -4.1715, -10.7184

Sweetspot

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



18.7869, 9.5032, 4.2225



32.6337, 2.1749, 2.9283



19.6184, 13.7650, -9.4530



16.1087, 1.2928, 1.5109



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.7869, 9.5032, 4.2225



22.5142, 16.3878, 6.6556



22.2633, 2.4037, 7.6735



13.0535, 0.2571, 0.9893



16.8260, 28.8530, 10.5790



40.9325, 70.1333, 26.1781

Inverse Universe

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



18.7869, 9.5032, 4.2225



22.5142, 16.3878, 6.6556



21.1493, -2.6088, -7.2197



13.0535, 0.2571, 0.9893



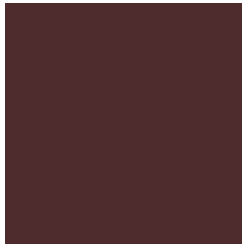
16.8260, 28.8530, 10.5790



40.9325, 70.1333, 26.1781

Previews

White Background



This preview shows how the HunterLab color 18.7864, 9.5042, 4.2222 looks on a white background.

Color Contrast Check

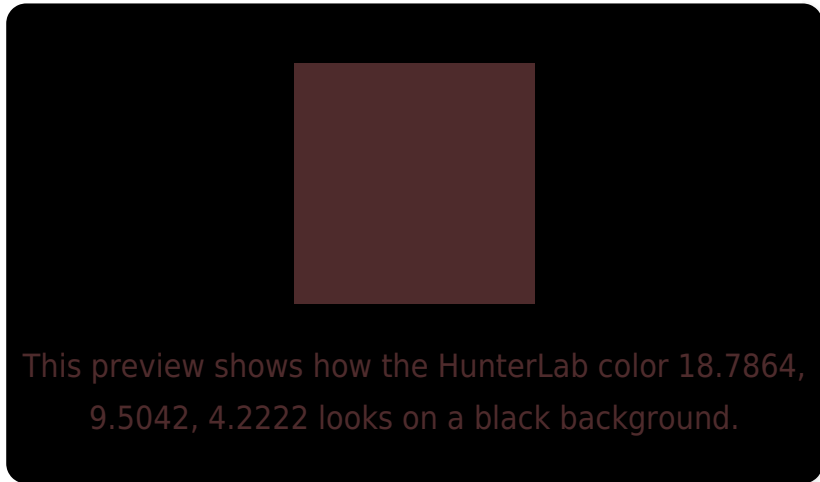
Large Text (above 18pt) WCAG AA ✓ Pass

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

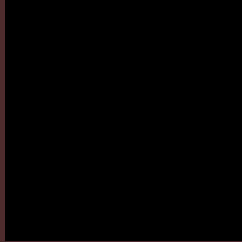
Any Text WCAG AA × Fail

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 18.7864, 9.5042, 4.2222 Background



This preview shows how black text looks on a background with the HunterLab color 18.7864, 9.5042, 4.2222.



This preview shows how white text looks on a background with the HunterLab color 18.7864, 9.5042,

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

18.7864, 9.5042, 4.2222

Protanopia

18.9214, -1.0090, 2.5365

Deuteranopia

18.8844, 1.0416, 4.4791



Tritanopia

18.8274, 9.7055, 3.6315

Trichromacy



Original Color

18.7864, 9.5042, 4.2222

Protanomaly

18.5974, 2.5962, 2.9313

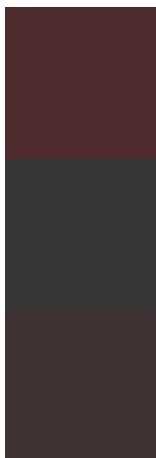
Deuteranomaly

18.7544, 4.0793, 4.4024

Tritanomaly

18.8067, 9.6038, 3.9300

Monochromacy



Original Color

18.7864, 9.5042, 4.2222

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8898, 2.5319, 2.2127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7864, 9.5042, 4.2222 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(78, 43, 44)` looks like.

```
.text, #text, p{  
    color:rgb(78, 43, 44)  
}
```

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(78, 43, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 43, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7864, 9.5042, 4.2222 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(78, 43, 44) }
```


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

```
.border{ border-color:rgb(78, 43, 44) }
```

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

Here you see how a box with a 4 pixel rgb(78, 43, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 43, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 43, 44);  
box-shadow:4px 4px 4px 4px rgb(78, 43, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7864, 9.5042, 4.2222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 43, 44) }
```

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

```
.background{ background-color: rgb(78, 43,  
44) }
```

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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