

Converting Colors

HunterLab(17.9424, 8.4756,
1.1545)

Have a look what the booklet for
HunterLab(17.9424, 8.4756, 1.1545)
contains.

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Color

**HunterLab(17.9605, 8.3449,
1.2518)**

Conversions

Conversions Part 1

Format	Color
Hex	472A32
RGB	71, 42, 50
RGB Percent	28%, 16%, 20%
CMY	0.7216, 0.8353, 0.8039
CMYK	0.00, 0.41, 0.30, 0.72
HSL	343°, 26%, 22%
HSV	343°, 41%, 28%
XYZ	4.0022, 3.2258, 3.4293
YIQ	51.5830, 14.7160, 8.6360

Conversions

Conversions Part 2

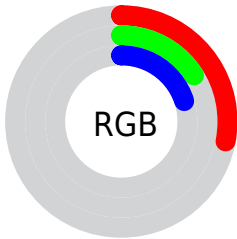
Format	Color
R_{YB}	71, 42, 50
Decimal	4663858
CIE Lab	20.93, 14.78, 0.51
CIE LCh	21, 14.792, 1.962
Yxy	3.2259, 0.3755, 0.3027
Android (android.graphics.Color)	4282853938 (0xFF472A32)
YUV	51.5830, -0.7804, 17.0287
Hunter-Lab	17.9605, 8.3449, 1.2518




Details

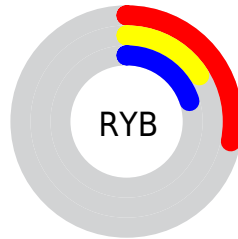
The HunterLab color **17.9605, 8.3449, 1.2518** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.1466, -8.8468, 2.0615**, and the grayscale version is **18.3900, -0.9812, 0.9992**.




A 20% lighter version of the original color is **34.3759, 9.1464, 2.2557**, and **5.3160, 9.2274, 2.4764** is the 20% darker color. If you saturate the color by 10%, you get **16.5054, 10.7797, 1.4925**, and if you desaturate by 10%, it is **19.5498, 5.9083, 1.1341**.

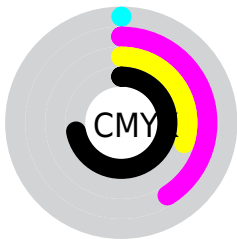
Distribution







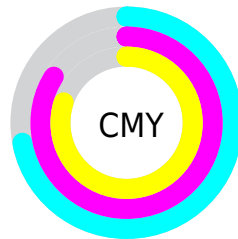
-  Red (28%)
-  Green (16%)
-  Blue (20%)






-  Red (28%)
-  Yellow (16%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (30%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (84%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9605, 8.3449, 1.2518 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 17.9605, 8.3449, 1.2518 by changing the saturation by 10% instead.

■ 17.9605, 8.3449,
1.2518

■ 17.9605, 8.3449,
1.2518

■ 114.4574, 10.0570,
6.7420

■ 11.1839, 7.6155,
0.8425

■ 34.3788, 9.3535,
2.2131

■ 3.2035, 19.9371,
0.8297

■ 43.8243, 9.6854,
2.7563

0.0000, NaN, NaN

■ 54.0046, 9.9246,
3.3375

0.0000, NaN, NaN

■ 64.8702, 10.0827,
3.9541

0.0000, NaN, NaN

■ 76.3801, 10.1685,
4.6045

0.0000, NaN, NaN

■ 88.5001, 10.1893,

0.0000, NaN, NaN

5.2868

0.0000, NaN, NaN

101.2011, 10.1505,
5.9998

17.9605, 8.3449,
1.2518

17.9605, 8.3449,
1.2518

16.5054, 10.7797,
1.4925

19.5498, 5.9083,
1.1341

15.2053, 13.1553,
1.8701

21.2528, 3.5057,
1.1212

14.0850, 15.3772,
2.3932

23.0537, 1.1519,
1.1973

13.1679, 17.3174,
3.0559

24.9394, -1.1481,
1.3481

12.4415, 18.9306,
3.8034

26.8991, -3.3955,
1.5616

■ 11.7840, 20.5966,
4.3890

■ 28.9239, -5.5944,
1.8278

■ 31.0066, -7.7504,
2.1387

■ 33.1412, -9.8690,
2.4878

■ 35.3229, -11.9560,
2.8697

Harmonies

Analogous

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



17.9609, 7.1709, -3.2510



17.9605, 8.3449, 1.2518



17.9609, 6.8314, 4.7511

Triad

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



17.9609, 8.3441, 1.2522



17.9609, -5.2388, 6.5713



17.9609, -4.7807, -7.7180

Complementary

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



17.9605, 8.3449, 1.2518



23.1466, -8.8468, 2.0615

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.



17.9609, -7.6135, -3.8480



17.9605, 8.3449, 1.2518



17.9609, -7.8594, 4.3767

Square

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



17.9609, 8.3441, 1.2522



17.9609, -1.2493, 7.3242



17.9609, -8.6856, 0.6988



17.9609, -0.6675, -9.1195

Rectangle

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



17.9605, 8.3449, 1.2518



17.9609, 4.5809, 6.2490



17.9609, -8.6856, 0.6988



17.9609, -5.9000, -6.6230

Sweetspot

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



17.9609, 8.3441, 1.2522



29.5891, 1.9901, 1.5338



17.7782, 9.0644, -8.7670



14.9087, 1.0635, 0.7726



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.9609, 8.3441, 1.2522



21.4514, 14.0360, 1.9431



19.0894, 4.7925, 5.0427



12.3296, 0.3315, 0.6436



16.6109, 28.9350, 6.9472



40.8377, 70.8035, 19.6614

Inverse Universe

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



17.9609, 8.3441, 1.2522



21.4514, 14.0360, 1.9431



21.6689, -5.2473, -3.0506



12.3296, 0.3315, 0.6436



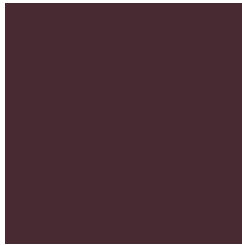
16.6109, 28.9350, 6.9472



40.8377, 70.8035, 19.6614

Previews

White Background



This preview shows how the HunterLab color 17.9605, 8.3449, 1.2518 looks on a white background.

Color Contrast Check

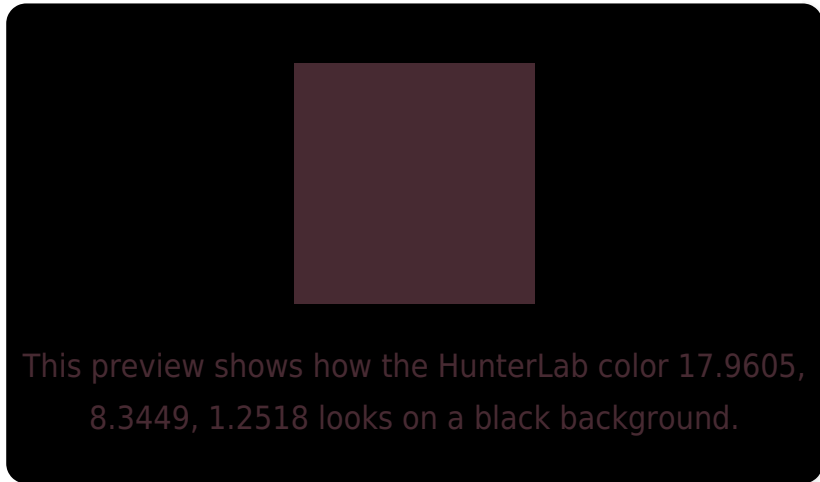
Large Text (above 18pt) WCAG AA ✓ Pass

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

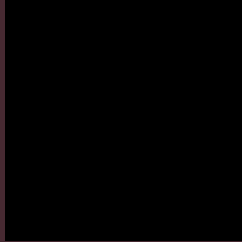
Any Text WCAG AA × Fail

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 17.9605, 8.3449, 1.2518 Background



This preview shows how black text looks on a background with the HunterLab color 17.9605, 8.3449, 1.2518.



This preview shows how white text looks on a background with the HunterLab color 17.9605, 8.3449,

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

17.9605, 8.3449, 1.2518

Protanopia

17.9865, -0.2593, -0.8358

Deuteranopia

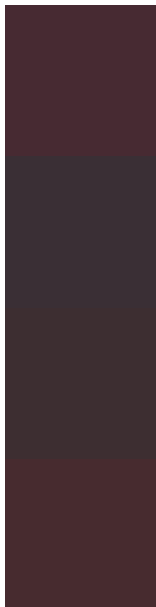
18.0531, 0.8736, 1.5965



Tritanopia

18.0682, 7.4584, 2.7823

Trichromacy



Original Color

17.9605, 8.3449, 1.2518

Protanomaly

17.8595, 2.7682, -0.1282

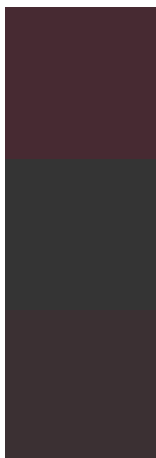
Deuteranomaly

17.7984, 3.5113, 1.3492

Tritanomaly

18.0903, 7.5690, 2.4655

Monochromacy



Original Color

17.9605, 8.3449, 1.2518

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1183, 2.3621, 0.9568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9605, 8.3449, 1.2518 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, 42, 50)` looks like.

```
.text, #text, p{  
    color:rgb(71, 42, 50)  
}
```

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, 42, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 42, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9605, 8.3449, 1.2518 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, 42, 50) }
```


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

```
.border{ border-color:rgb(71, 42, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 42, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 42, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 42, 50);  
box-shadow:4px 4px 4px 4px rgb(71, 42, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9605, 8.3449, 1.2518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 42, 50) }
```

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

```
.background{ background-color: rgb(71, 42,  
50) }
```

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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