

Converting Colors

HunterLab(21.8838, 4.6573,
5.0779)

Have a look what the booklet for
HunterLab(21.8838, 4.6573, 5.0779)
contains.

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Color

**HunterLab(21.9717, 4.4865,
5.1658)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3933
RGB	79, 57, 51
RGB Percent	31%, 22%, 20%
CMY	0.6902, 0.7765, 0.8000
CMYK	0.00, 0.28, 0.35, 0.69
HSL	13°, 22%, 25%
HSV	13°, 35%, 31%
XYZ	5.2851, 4.8276, 3.7853
YIQ	62.8940, 15.0380, 2.7980

Conversions

Conversions Part 2

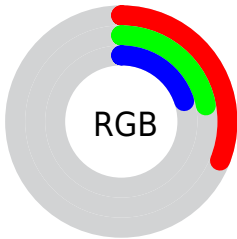
Format	Color
R_YB	79, 59, 51
Decimal	5191987
CIE Lab	26.24, 8.78, 7.55
CIE LCh	26, 11.582, 40.685
Yxy	4.8278, 0.3803, 0.3474
Android (android.graphics.Color)	4283382067 (0xFF4F3933)
YUV	62.8940, -5.8637, 14.1250
Hunter-Lab	21.9717, 4.4865, 5.1658




Details

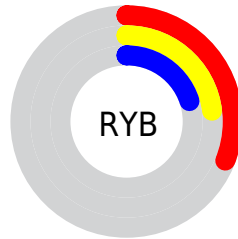
The HunterLab color **21.9717, 4.4865, 5.1658** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5627, -5.4934, -2.8162**, and the grayscale version is **22.2747, -1.1885, 1.2102**.




A 20% lighter version of the original color is **39.2821, 4.6939, 7.2181**, and **8.4257, 4.1384, 4.2540** is the 20% darker color. If you saturate the color by 10%, you get **20.4628, 6.3864, 6.0707**, and if you desaturate by 10%, it is **23.5695, 2.6819, 4.1958**.

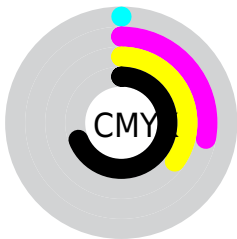
Distribution







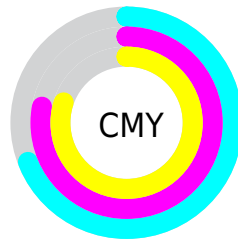
-  Red (31%)
-  Green (22%)
-  Blue (20%)






-  Red (31%)
-  Yellow (23%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (35%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (78%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9717, 4.4865, 5.1658 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 21.9717, 4.4865, 5.1658 by changing the saturation by 10% instead.

■ 21.9717, 4.4865,
5.1658

■ 21.9717, 4.4865,
5.1658

■ 121.7165, 3.1923,
14.1758

■ 14.6512, 4.2347,
4.1519

■ 39.3007, 4.6662,
7.1266

■ 8.3104, 4.1683,
4.2183

■ 49.1434, 4.6311,
8.1018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6932, 4.5273,
9.0832

0.0000, NaN, NaN

■ 70.9056, 4.3624,
10.0744

0.0000, NaN, NaN

■ 82.7435, 4.1421,
11.0779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.1755, 3.8712,

108.1744, 3.5536,
13.1277

■ 21.9717, 4.4865,
5.1658

■ 21.9717, 4.4865,
5.1658

■ 20.4628, 6.3864,
6.0707

■ 23.5695, 2.6819,
4.1958

■ 19.0535, 8.3792,
6.8906

■ 25.2442, 0.9734,
3.1741

■ 17.7584, 10.4479,
7.6024

■ 26.9874, -0.6457,
2.1116

■ 16.5927, 12.5599,
8.1781

■ 28.7915, -2.1830,
1.0164

■ 15.5725, 14.6611,
8.5882

■ 30.6502, -3.6465,
-0.1056

■ 14.7042, 16.6364,
8.9350

■ 32.5581, -5.0445,
-1.2501

■ 14.3566, 17.4464,
9.1519

■ 34.5107, -6.3843,
-2.4139

■ 36.5042, -7.6730,
-3.5947

■ 38.5351, -8.9168,
-4.7907

Harmonies

Analogous

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



21.9722, 6.2634, 2.4141



21.9717, 4.4865, 5.1658



21.9722, 1.2294, 6.6720

Triad

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



21.9722, 4.4856, 5.1661



21.9722, -7.4923, 3.3188



21.9722, 0.1610, -6.5476

Complementary

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



21.9717, 4.4865, 5.1658



24.5627, -5.4934, -2.8162

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.



21.9722, -3.4775, -6.1971



21.9717, 4.4865, 5.1658



21.9722, -7.7365, -0.0961

Square

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



21.9722, 4.4856, 5.1661



21.9722, -5.6216, 5.7339



21.9722, -6.3123, -3.6889



21.9722, 3.6591, -4.5796

Rectangle

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



21.9717, 4.4865, 5.1658



21.9722, -1.2585, 6.9440



21.9722, -6.3123, -3.6889



21.9722, -1.0885, -6.7042

Sweetspot

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



21.9722, 4.4856, 5.1661



33.8194, 0.3994, 3.5818



21.2517, 10.0493, -4.5092



16.8112, 0.2650, 1.8305



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.



21.9722, 4.4856, 5.1661



26.8527, 8.0898, 7.8083



25.2133, -1.2922, 8.1486



13.2338, -0.0707, 1.2282



18.4211, 23.6139, 11.7644



43.5352, 61.4928, 27.9027

Inverse Universe

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



24.5627, -5.4934, -2.8162



31.0186, -8.0696, -5.0552



21.0656, 0.0899, -7.8375



13.5609, -1.3189, 0.2230



25.9166, -9.0090, -12.9456



62.0097, -20.4432, -33.3757

Previews

White Background



This preview shows how the HunterLab color 21.9717, 4.4865, 5.1658 looks on a white background.

Color Contrast Check

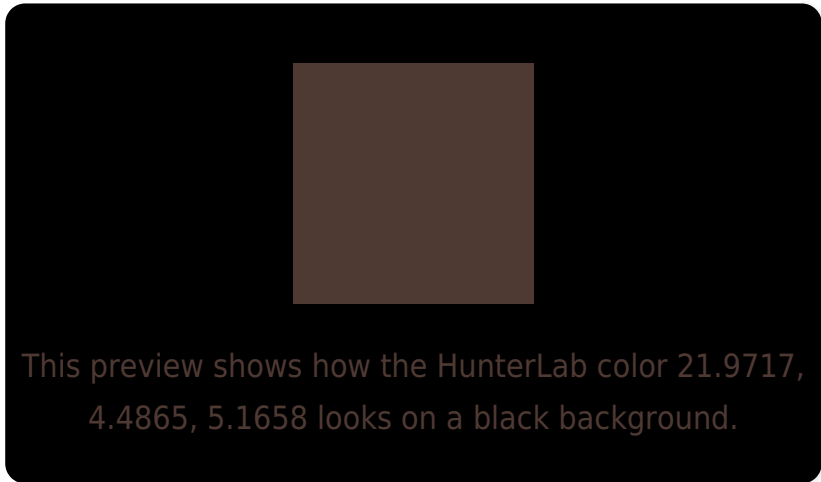
Large Text (above 18pt) WCAG AA ✓ Pass

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

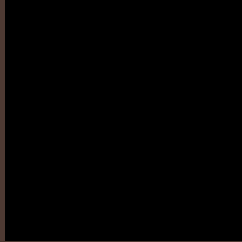
Any Text WCAG AA × Fail

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 21.9717, 4.4865, 5.1658 Background



This preview shows how black text looks on a background with the HunterLab color 21.9717, 4.4865, 5.1658.

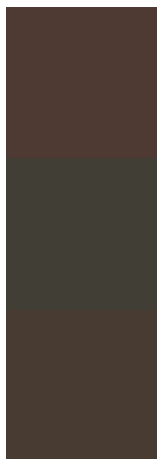


This preview shows how white text looks on a background with the HunterLab color 21.9717, 4.4865,

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

21.9717, 4.4865, 5.1658

Protanopia

21.9896, -1.3974, 4.1153

Deuteranopia

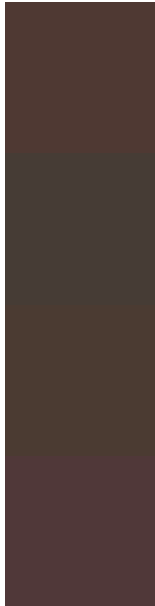
21.9994, 0.9675, 5.4402



Tritanopia

22.0456, 6.2612, 2.1968

Trichromacy



Original Color

21.9717, 4.4865, 5.1658

Protanomaly

21.8880, 0.7123, 4.3761

Deuteranomaly

22.0320, 2.2883, 5.4954

Tritanomaly

21.9755, 5.9005, 3.2008

Monochromacy



Original Color

21.9717, 4.4865, 5.1658

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.1776, 0.7275, 2.6167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9717, 4.4865, 5.1658 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(79, 57, 51)` looks like.

```
.text, #text, p{  
    color:rgb(79, 57, 51)  
}
```

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(79, 57, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 57, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9717, 4.4865, 5.1658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

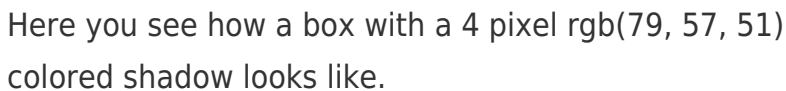
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 57, 51) }
```


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

```
.border{ border-color:rgb(79, 57, 51) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 57, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 57, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 57, 51);  
box-shadow:4px 4px 4px 4px rgb(79, 57, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9717, 4.4865, 5.1658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 57, 51) }
```

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

```
.background{ background-color: rgb(79, 57,  
51) }
```

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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