

Converting Colors

HunterLab(21.8518, 4.6420,
5.2244)

Have a look what the booklet for
HunterLab(21.8518, 4.6420, 5.2244)
contains.

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Color

**HunterLab(21.9518, 4.3827,
5.4530)**

Conversions

Conversions Part 1

Format	Color
Hex	4F3932
RGB	79, 57, 50
RGB Percent	31%, 22%, 20%
CMY	0.6902, 0.7765, 0.8039
CMYK	0.00, 0.28, 0.37, 0.69
HSL	14°, 22%, 25%
HSV	14°, 37%, 31%
XYZ	5.2633, 4.8188, 3.6703
YIQ	62.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

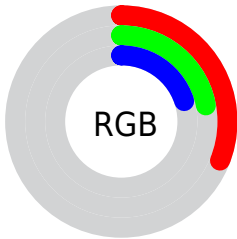
Format	Color
RYB	79, 59, 50
Decimal	5191986
CIELab	26.21, 8.63, 8.17
CIELCh	26, 11.886, 43.446
Yxy	4.8190, 0.3827, 0.3504
Android (android.graphics.Color)	4283382066 (0xFF4F3932)
YUV	62.7800, -6.3005, 14.2249
Hunter-Lab	21.9518, 4.3827, 5.4530




Details

The HunterLab color **21.9518, 4.3827, 5.4530** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.2429, -5.2863, -3.2452**, and the grayscale version is **22.2364, -1.1865, 1.2081**.




A 20% lighter version of the original color is **39.2585, 4.5687, 7.5580**, and **8.3997, 4.0097, 4.6380** is the 20% darker color. If you saturate the color by 10%, you get **20.4906, 6.2033, 6.3693**, and if you desaturate by 10%, it is **23.4972, 2.6584, 4.4582**.

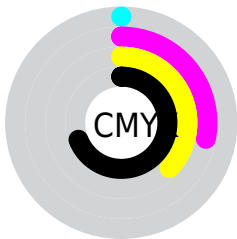
Distribution







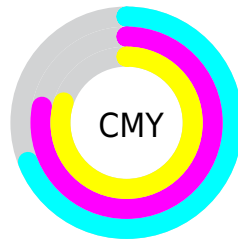
-  Red (31%)
-  Green (22%)
-  Blue (20%)






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



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (37%)
-  Black (69%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9518, 4.3827, 5.4530 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 21.9518, 4.3827, 5.4530 by changing the saturation by 10% instead.

■ 21.9518, 4.3827,
5.4530

■ 21.9518, 4.3827,
5.4530

■ 121.6812, 3.0216,
14.7739

■ 14.6338, 4.1410,
4.3837

■ 39.2766, 4.5444,
7.5037

■ 8.2934, 4.0953,
4.5366

■ 49.1174, 4.5013,
8.5174

0.0000, NaN, NaN

■ 59.6654, 4.3898,
9.5340

0.0000, NaN, NaN

■ 70.8762, 4.2176,
10.5582

0.0000, NaN, NaN

■ 82.7126, 3.9905,
11.5925

0.0000, NaN, NaN

■ 95.1430, 3.7130,

0.0000, NaN, NaN

12.6391

0.0000, NaN, NaN

108.1405, 3.3890,
13.6993

■ 21.9518, 4.3827,
5.4530

■ 21.9518, 4.3827,
5.4530

■ 20.4906, 6.2033,
6.3693

■ 23.4972, 2.6584,
4.4582

■ 19.1233, 8.1193,
7.1866

■ 25.1157, 1.0307,
3.3993

■ 17.8629, 10.1160,
7.8816

■ 26.7995, -0.5071,
2.2887

■ 16.7235, 12.1656,
8.4276

■ 28.5416, -1.9624,
1.1354

■ 15.7193, 14.2209,
8.7973

■ 30.3361, -3.3433,
-0.0535

■ 14.8526, 16.1640,
9.1370

■ 32.1779, -4.6576,
-1.2727

■ 14.5963, 16.7519,
9.2874

■ 34.0627, -5.9126,
-2.5180

■ 35.9870, -7.1153,
-3.7864

■ 37.9475, -8.2716,
-5.0753

Harmonies

Analogous

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



21.9523, 6.3867, 2.7489



21.9518, 4.3827, 5.4530



21.9523, 0.9460, 6.8627

Triad

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



21.9523, 4.3818, 5.4533



21.9523, -7.7397, 3.0825



21.9523, 0.5506, -6.6871

Complementary

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



21.9518, 4.3827, 5.4530



24.2429, -5.2863, -3.2452

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.



21.9523, -3.2136, -6.5565



21.9518, 4.3827, 5.4530



21.9523, -7.8297, -0.4816

Square

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



21.9523, 4.3818, 5.4533



21.9523, -5.9695, 5.6617



21.9523, -6.2242, -4.1359



21.9523, 4.0754, -4.4672

Rectangle

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



21.9518, 4.3827, 5.4530



21.9523, -1.6095, 7.0570



21.9523, -6.2242, -4.1359



21.9523, -0.7321, -6.9267

Sweetspot

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



21.9523, 4.3818, 5.4533



33.8986, 0.2629, 3.6685



21.0106, 10.3183, -4.2865



16.8528, 0.1932, 1.8759



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.



21.9523, 4.3818, 5.4533



26.9264, 7.8047, 8.1705



25.3635, -1.6643, 8.5456



13.2570, -0.1103, 1.2540



18.7195, 22.7299, 11.9328



44.1723, 59.5209, 28.2608

Inverse Universe

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



24.2429, -5.2863, -3.2452



30.5662, -7.6628, -5.6824



20.5961, 0.5857, -8.5928



13.5368, -1.2799, 0.1944



25.1384, -7.9327, -14.2964



59.9931, -17.6137, -36.9632

Previews

White Background



This preview shows how the HunterLab color 21.9518, 4.3827, 5.4530 looks on a white background.

Color Contrast Check

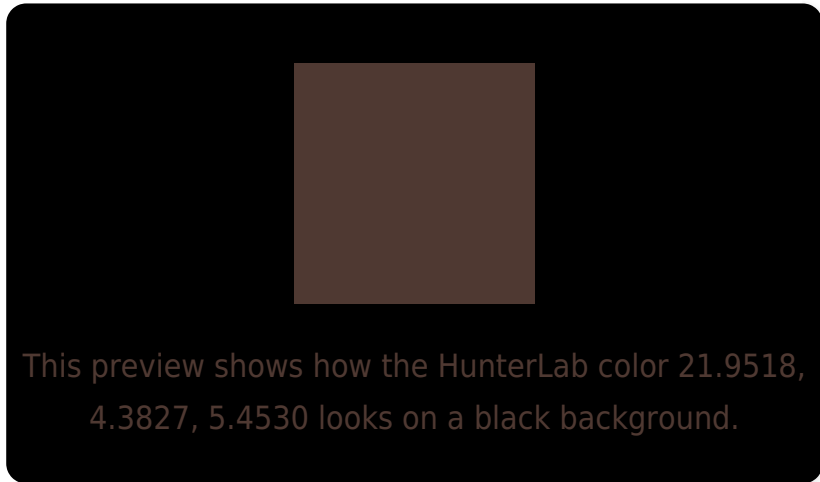
Large Text (above 18pt) WCAG AA ✓ Pass

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

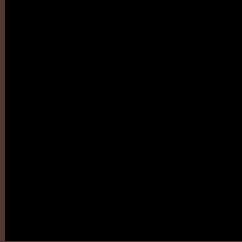
Any Text WCAG AA × Fail

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 21.9518, 4.3827, 5.4530 Background



This preview shows how black text looks on a background with the HunterLab color 21.9518, 4.3827, 5.4530.

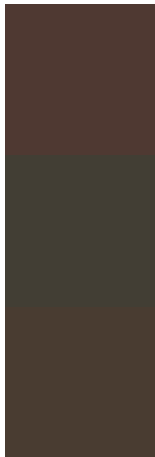


This preview shows how white text looks on a background with the HunterLab color 21.9518, 4.3827,

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

21.9518, 4.3827, 5.4530

Protanopia

22.0260, -1.3540, 4.8034

Deuteranopia

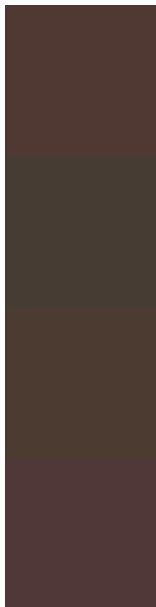
22.0679, 1.1603, 5.8116



Tritanopia

22.0456, 6.2612, 2.1968

Trichromacy



Original Color

21.9518, 4.3827, 5.4530

Protanomaly

21.9325, 0.7807, 5.0617

Deuteranomaly

22.0126, 2.1851, 5.7758

Tritanomaly

21.9530, 5.7844, 3.5240

Monochromacy



Original Color

21.9518, 4.3827, 5.4530

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.1544, 0.6024, 2.9491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9518, 4.3827, 5.4530 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, 50)` looks like.

```
.text, #text, p{  
    color:rgb(79, 57, 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(79, 57, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 57, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9518, 4.3827, 5.4530 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, 50) }
```


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

```
.border{ border-color:rgb(79, 57, 50) }
```

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, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 57, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 57, 50);  
box-shadow:4px 4px 4px 4px rgb(79, 57, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9518, 4.3827, 5.4530 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, 50) }
```

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

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