

Converting Colors

HunterLab(21.4960, 1.7141,
4.9970)

Have a look what the booklet for
HunterLab(21.4960, 1.7141, 4.9970)
contains.

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Color

**HunterLab(21.5270, 1.8077,
4.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	483A32
RGB	72, 58, 50
RGB Percent	28%, 23%, 20%
CMY	0.7176, 0.7725, 0.8039
CMYK	0.00, 0.19, 0.31, 0.72
HSL	22°, 18%, 24%
HSV	22°, 31%, 28%
XYZ	4.7613, 4.6341, 3.6612
YIQ	61.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

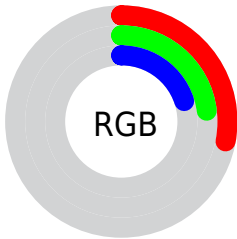
Format	Color
R_{YB}	72, 63, 50
Decimal	4733490
CIE Lab	25.67, 4.72, 7.29
CIE LCh	26, 8.681, 57.055
Yxy	4.6343, 0.3647, 0.3549
Android (android.graphics.Color)	4282923570 (0xFF483A32)
YUV	61.2740, -5.5581, 9.4067
Hunter-Lab	21.5270, 1.8077, 4.9853

Details

The HunterLab color **21.5270, 1.8077, 4.9853** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.9377, -3.2533, -3.1087**, and the grayscale version is **21.7132, -1.1586, 1.1797**.

A 20% lighter version of the original color is **38.7461, 1.5193, 6.9679**, and **7.8066, 2.2058, 4.1947** is the 20% darker color. If you saturate the color by 10%, you get **20.3357, 3.0101, 5.9757**, and if you desaturate by 10%, it is **22.7688, 0.6901, 3.8938**.

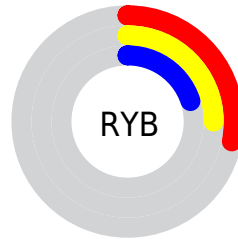
Distribution



 Red (28%)

 Green (23%)

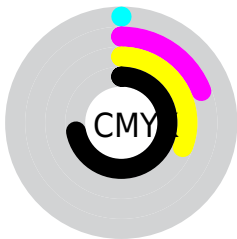
 Blue (20%)



 Red (28%)

 Yellow (25%)

 Blue (20%)

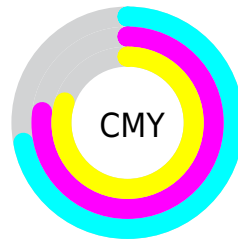


 Cyan (0%)

 Magenta (19%)

 Yellow (31%)

 Black (72%)



 Cyan (72%)

 Magenta (77%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5270, 1.8077, 4.9853 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 21.5270, 1.8077, 4.9853 by changing the saturation by 10% instead.

■ 21.5270, 1.8077,
4.9853

■ 21.5270, 1.8077,
4.9853

■ 120.9277, -1.2959,
13.8598

■ 14.2631, 1.8371,
3.9924

■ 38.7603, 1.4965,
6.9091

■ 7.9203, 2.1744,
4.2439

■ 48.5610, 1.2419,
7.8679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0716, 0.9318,
8.8338

0.0000, NaN, NaN

■ 70.2472, 0.5715,
9.8104

0.0000, NaN, NaN

■ 82.0502, 0.1655,
10.8000

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4490, -0.2829,

11.8042

0.0000, NaN, NaN

107.4161, -0.7708,
12.8239

■ 21.5270, 1.8077,
4.9853

■ 21.5270, 1.8077,
4.9853

■ 20.3357, 3.0101,
5.9757

■ 22.7688, 0.6901,
3.8938

■ 19.1987, 4.3034,
6.8492

■ 24.0549, -0.3459,
2.7132

■ 18.1222, 5.6881,
7.5893

■ 25.3818, -1.3070,
1.4550

■ 17.1129, 7.1615,
8.1783

■ 26.7459, -2.1996,
0.1285

■ 16.1775, 8.7145,
8.5983

■ 28.1440, -3.0298,
-1.2584

■ 15.3213, 10.3194,
8.8658

■ 29.5736, -3.8033,
-2.6989

■ 14.5768, 11.7909,
9.1886

■ 31.0321, -4.5255,
-4.1875

■ 32.5175, -5.2013,
-5.7194

■ 34.0278, -5.8351,
-7.2908

Harmonies

Analogous

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



21.5275, 3.7730, 3.3398



21.5270, 1.8077, 4.9853



21.5275, -0.8770, 5.6206

Triad

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



21.5275, 1.8069, 4.9856



21.5275, -6.1880, 1.4291



21.5275, 1.3126, -3.8154

Complementary

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



21.5270, 1.8077, 4.9853



21.9377, -3.2533, -3.1087

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.



21.5275, -1.4213, -4.4915



21.5270, 1.8077, 4.9853



21.5275, -5.6665, -1.2481

Square

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



21.5275, 1.8069, 4.9856



21.5275, -5.4166, 3.7357



21.5275, -3.9551, -3.4996



21.5275, 3.4776, -1.7522

Rectangle

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



21.5270, 1.8077, 4.9853



21.5275, -2.6813, 5.4535



21.5275, -3.9551, -3.4996



21.5275, 0.4257, -4.2229

Sweetspot

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



21.5275, 1.8069, 4.9856



31.9433, -0.6127, 3.3868



20.0813, 7.0542, -1.9562



16.4193, -0.2602, 1.8182



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.



21.5275, 1.8069, 4.9856



27.1498, 3.6334, 7.6259



24.1401, -2.6268, 7.4174



12.5950, -0.2806, 1.2797



19.8751, 17.5869, 12.5548



47.3706, 47.9366, 30.0288

Inverse Universe

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



21.9377, -3.2533, -3.1087



27.8211, -4.6915, -5.6826



19.2865, 1.1588, -6.9428



12.6565, -1.0337, 0.0740



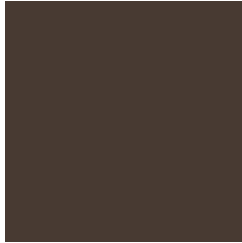
21.2025, -2.8676, -20.3110



50.6092, -4.2947, -53.9860

Previews

White Background



This preview shows how the HunterLab color 21.5270, 1.8077, 4.9853 looks on a white background.

Color Contrast Check

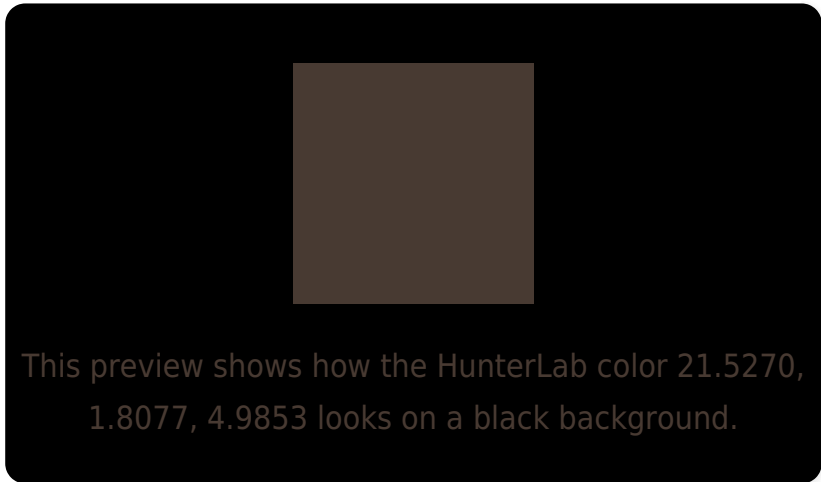
Large Text (above 18pt) WCAG AA ✓ Pass

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

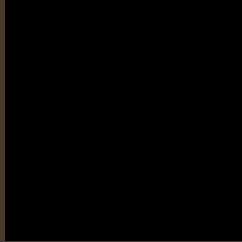
Any Text WCAG AA × Fail

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 21.5270, 1.8077, 4.9853 Background



This preview shows how black text looks on a background with the HunterLab color 21.5270, 1.8077, 4.9853.

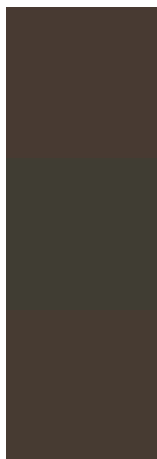


This preview shows how white text looks on a background with the HunterLab color 21.5270, 1.8077,

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

21.5270, 1.8077, 4.9853

Protanopia

21.6021, -1.6060, 4.6868

Deuteranopia

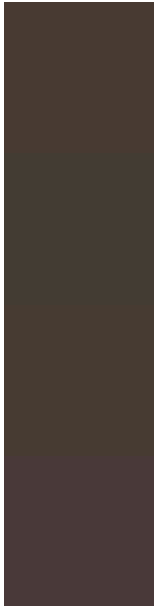
21.6744, 1.0914, 5.1202



Tritanopia

21.4050, 4.2716, 1.0356

Trichromacy



Original Color

21.5270, 1.8077, 4.9853

Protanomaly

21.5964, -0.3673, 4.7027

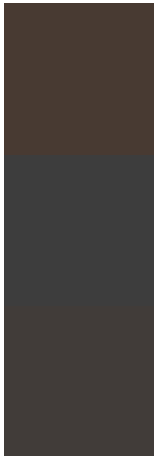
Deuteranomaly

21.6744, 1.0914, 5.1202

Tritanomaly

21.5363, 3.3329, 2.6723

Monochromacy



Original Color

21.5270, 1.8077, 4.9853

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5660, -0.2102, 2.6432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5270, 1.8077, 4.9853 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(72, 58, 50)` looks like.

```
.text, #text, p{  
    color:rgb(72, 58, 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(72, 58, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 58, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5270, 1.8077, 4.9853 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(72, 58, 50) }
```


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

```
.border{ border-color:rgb(72, 58, 50) }
```

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

Here you see how a box with a 4 pixel rgb(72, 58, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 58, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 58, 50);  
box-shadow:4px 4px 4px 4px rgb(72, 58, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5270, 1.8077, 4.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 58, 50) }
```

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

```
.background{ background-color: rgb(72, 58,  
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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