

Converting Colors

HunterLab(21.7867, 4.9623,
7.6481)

Have a look what the booklet for
HunterLab(21.7867, 4.9623, 7.6481)
contains.

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Color

**HunterLab(21.8846, 5.0270,
7.6387)**

Conversions

Conversions Part 1

Format	Color
Hex	52382A
RGB	82, 56, 42
RGB Percent	32%, 22%, 16%
CMY	0.6784, 0.7804, 0.8353
CMYK	0.00, 0.32, 0.49, 0.68
HSL	21°, 32%, 24%
HSV	21°, 49%, 32%
XYZ	5.3118, 4.7894, 2.8350
YIQ	62.1780, 19.9900, 1.1580

Conversions

Conversions Part 2

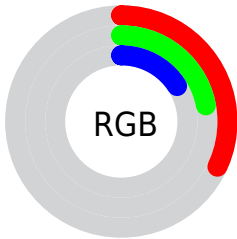
Format	Color
RYB	82, 64, 42
Decimal	5388330
CIELab	26.13, 9.58, 13.35
CIElCh	26, 16.437, 54.334
Yxy	4.7896, 0.4106, 0.3702
Android (android.graphics.Color)	4283578410 (0xFF52382A)
YUV	62.1780, -9.9478, 17.3839
Hunter-Lab	21.8846, 5.0270, 7.6387

Details

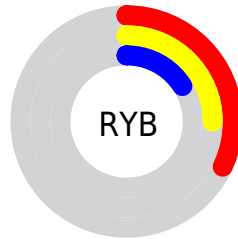
The HunterLab color **21.8846, 5.0270, 7.6387** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.8811, -4.5867, -6.6658**, and the grayscale version is **22.0387, -1.1759, 1.1974**.

A 20% lighter version of the original color is **39.2112, 5.3249, 10.6209**, and **8.1420, 4.8574, 5.1021** is the 20% darker color. If you saturate the color by 10%, you get **20.6091, 6.6783, 8.5056**, and if you desaturate by 10%, it is **23.2355, 3.4817, 6.6205**.

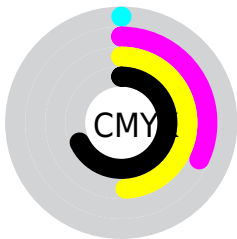
Distribution



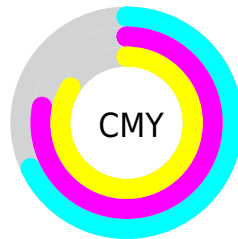
- Red (32%)
- Green (22%)
- Blue (16%)



- Red (32%)
- Yellow (25%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (68%)



- Cyan (68%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8846, 5.0270, 7.6387 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 21.8846, 5.0270, 7.6387 by changing the saturation by 10% instead.

■ 21.8846, 5.0270,
7.6387

■ 21.8846, 5.0270,
7.6387

■ 121.5623, 4.0953,
19.6245

■ 14.5751, 4.7192,
6.0898

■ 39.1950, 5.3047,
10.4661

■ 8.2357, 4.6425,
5.7650

■ 49.0295, 5.3136,
11.8096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.5716, 5.2512,
13.1293

0.0000, NaN, NaN

■ 70.7769, 5.1254,
14.4348

0.0000, NaN, NaN

■ 82.6080, 4.9424,
15.7329

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0335, 4.7072,

17.0283

0.0000, NaN, NaN

108.0262, 4.4237,
18.3247

21.8846, 5.0270,
7.6387

21.8846, 5.0270,
7.6387

20.6091, 6.6783,
8.5056

23.2355, 3.4817,
6.6205

19.4158, 8.4344,
9.1982

24.6528, 2.0439,
5.4705

18.3141, 10.2822,
9.6946

26.1302, 0.7079,
4.2069

17.3135, 12.1974,
9.9772

27.6620, -0.5330,
2.8448

16.4080, 14.0751,
10.2531

29.2430, -1.6862,
1.3974

■ 16.3038, 14.2965,
10.2966

■ 30.8687, -2.7594,
-0.1247

■ 32.5354, -3.7602,
-1.7125

■ 34.2396, -4.6955,
-3.3585

■ 35.9784, -5.5717,
-5.0565

Harmonies

Analogous

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



21.8851, 8.7971, 4.7865



21.8846, 5.0270, 7.6387



21.8851, -0.1644, 8.7481

Triad

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



21.8851, 5.0260, 7.6390



21.8851, -10.3261, 2.1173



21.8851, 3.1427, -9.4744

Complementary

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



21.8846, 5.0270, 7.6387



22.8811, -4.5867, -6.6658

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.



21.8851, -2.1556, -10.6645



21.8846, 5.0270, 7.6387



21.8851, -9.6194, -3.1410

Square

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



21.8851, 5.0260, 7.6390



21.8851, -8.7730, 6.0784



21.8851, -6.7432, -8.1219



21.8851, 7.6401, -5.1718

Rectangle

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



21.8846, 5.0270, 7.6387



21.8851, -3.6096, 8.5958



21.8851, -6.7432, -8.1219



21.8851, 1.3837, -10.2885

Sweetspot

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



21.8851, 5.0260, 7.6390



35.1772, 0.3895, 4.9876



19.6651, 14.1575, -4.1232



17.3464, 0.2904, 2.5791



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.8851, 5.0260, 7.6390



26.8573, 9.3489, 11.4720



26.7019, -3.3963, 11.5301



14.1239, -0.2760, 1.4473



20.6744, 19.2672, 13.0768



48.0450, 50.6164, 30.4912

Inverse Universe

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



22.8811, -4.5867, -6.6658



28.4449, -6.2218, -11.6325



17.9315, 3.8075, -15.2784



14.2212, -1.1961, 0.0721



22.6697, -3.5230, -20.7300



52.8248, -5.9035, -53.2824

Previews

White Background



This preview shows how the HunterLab color 21.8846, 5.0270, 7.6387 looks on a white background.

Color Contrast Check

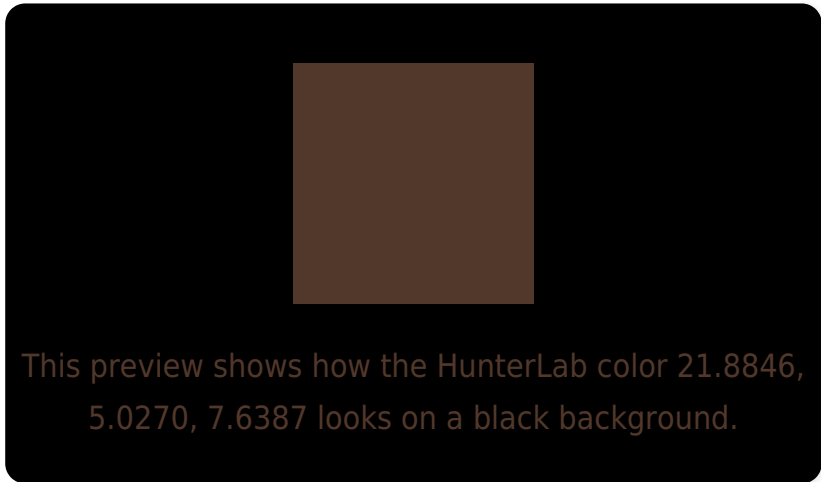
Large Text (above 18pt) WCAG AA ✓ Pass

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

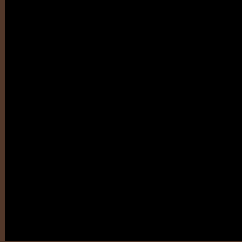
Any Text WCAG AA × Fail

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 21.8846, 5.0270, 7.6387 Background



This preview shows how black text looks on a background with the HunterLab color 21.8846, 5.0270, 7.6387.

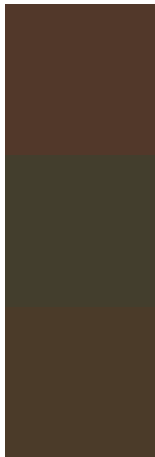


This preview shows how white text looks on a background with the HunterLab color 21.8846, 5.0270,

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

21.8846, 5.0270, 7.6387

Protanopia

21.9727, -1.8060, 6.8089

Deuteranopia

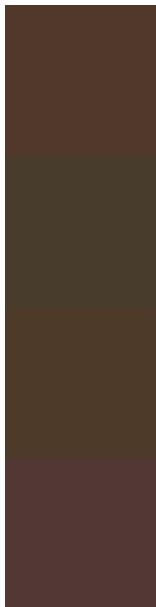
21.8721, 1.4345, 7.8159



Tritanopia

21.8697, 7.8447, 2.7610

Trichromacy



Original Color

21.8846, 5.0270, 7.6387

Protanomaly

21.8890, 0.3721, 7.0400

Deuteranomaly

21.9224, 2.7969, 7.8838

Tritanomaly

21.9529, 6.7365, 4.8709

Monochromacy



Original Color

21.8846, 5.0270, 7.6387

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.8467, 0.6578, 3.6641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8846, 5.0270, 7.6387 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(82, 56, 42)` looks like.

```
.text, #text, p{  
    color:rgb(82, 56, 42)  
}
```

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(82, 56, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 56, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8846, 5.0270, 7.6387 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(82, 56, 42) }
```


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

```
.border{ border-color:rgb(82, 56, 42) }
```

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

Here you see how a box with a 4 pixel rgb(82, 56, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 56, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 56, 42);  
box-shadow:4px 4px 4px 4px rgb(82, 56, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8846, 5.0270, 7.6387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 56, 42) }
```

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

```
.background{ background-color: rgb(82, 56,  
42) }
```

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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