

Converting Colors

HunterLab(42.4835, -5.0010,
21.2199)

Have a look what the booklet for
HunterLab(42.4835, -5.0010,
21.2199) contains.

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Color

**HunterLab(42.4835, -5.0010,
21.2199)**

Conversions

Conversions Part 1

Format	Color
Hex	837636
RGB	131, 118, 54
RGB Percent	51%, 46%, 21%
CMY	0.4863, 0.5372, 0.7882
CMYK	0.00, 0.10, 0.59, 0.49
HSL	50°, 42%, 36%
HSV	50°, 59%, 51%
XYZ	16.5043, 18.0485, 6.1039
YIQ	114.5910, 28.2920, -17.1480

Conversions

Conversions Part 2

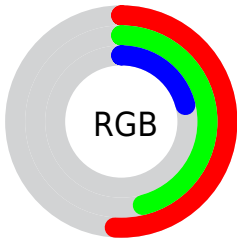
Format	Color
RYB	70, 131, 54
Decimal	8615478
CIELab	49.56, -3.62, 36.48
CIElCh	50, 36.661, 95.664
Yxy	18.0493, 0.4059, 0.4439
Android (android.graphics.Color)	4286805558 (0xFF837636)
YUV	114.5910, -29.8714, 14.3907
Hunter-Lab	42.4835, -5.0010, 21.2199

Details

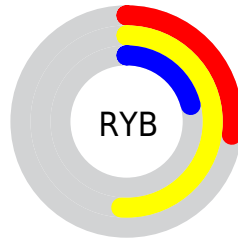
The HunterLab color $42.4835, -5.0010, 21.2199$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $25.3714, 9.2468, -34.3834$, and the grayscale version is $41.3524, -2.2065, 2.2468$.

A 20% lighter version of the original color is $63.3781, -6.4992, 26.9352$, and $24.6039, -3.5755, 14.7522$ is the 20% darker color. If you saturate the color by 10%, you get $41.7465, -4.7287, 22.6745$, and if you desaturate by 10%, it is $43.2624, -5.0786, 19.2698$.

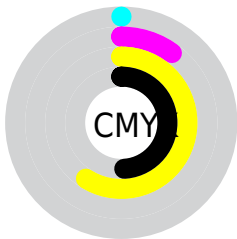
Distribution



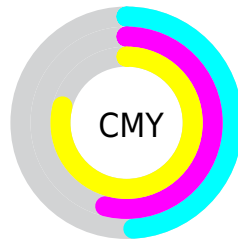
- Red (51%)
- Green (46%)
- Blue (21%)



- Red (27%)
- Yellow (51%)
- Blue (21%)



- Cyan (0%)
- Magenta (10%)
- Yellow (59%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4835, -5.0010, 21.2199 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 42.4835, -5.0010, 21.2199 by changing the saturation by 10% instead.

■ 42.4835, -5.0010,
21.2199

■ 42.4835, -5.0010,
21.2199

155.2897,
-12.5362, 44.0499

■ 33.1442, -4.2808,
18.1229

■ 63.3414, -6.5152,
26.9023

■ 24.6110, -3.5803,
14.7876

■ 74.7651, -7.3068,
29.5571

■ 16.9699, -2.8977,
11.8790

■ 86.8034, -8.1217,
32.1204

■ 10.3407, -2.2249,
7.2385

■ 99.4263, -8.9598,
34.6092

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6078, -9.8207,
37.0371

0.0000, NaN, NaN

■ 126.3254,

0.0000, NaN, NaN

-10.7040, 39.4144

0.0000, NaN, NaN

140.5587,
-11.6093, 41.7497

■ 42.4835, -5.0010,
21.2199

■ 42.4835, -5.0010,
21.2199

■ 41.7465, -4.7287,
22.6745

■ 43.2624, -5.0786,
19.2698

■ 41.0470, -4.2650,
23.6493

■ 44.0809, -4.9520,
16.8152

■ 40.3841, -3.6242,
24.1738

■ 44.9404, -4.6212,
13.8559

■ 39.7493, -2.8553,
24.3747

■ 45.8407, -4.0866,
10.3971

■ 39.6722, -2.7601,
24.3975

■ 46.7817, -3.3507,
6.4481

■ 47.7629, -2.4174,
2.0221

■ 48.7836, -1.2920,
-2.8655

■ 49.8431, 0.0196,
-8.1970

■ 50.9404, 1.5107,
-13.9537

Harmonies

Analogous

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



42.4845, 9.9211, 20.1505



42.4835, -5.0010, 21.2199



42.4845, -17.4198, 18.7831

Triad

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



42.4845, -5.0026, 21.2203



42.4845, -22.7441, -16.3750



42.4845, 26.4335, -10.2207

Complementary

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



42.4835, -5.0010, 21.2199



25.3714, 9.2468, -34.3834

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.



42.4845, 15.3560, -25.5856



42.4835, -5.0010, 21.2199



42.4845, -13.2231, -29.8979

Square

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



42.4845, -5.0026, 21.2203



42.4845, -26.7376, -0.4065



42.4845, 0.5352, -33.7390



42.4845, 29.4082, 4.8630

Rectangle

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



42.4835, -5.0010, 21.2199



42.4845, -23.0419, 14.7797



42.4845, 0.5352, -33.7390



42.4845, 23.4673, -15.6625

Sweetspot

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



42.4845, -5.0026, 21.2203



61.3890, -5.4377, 13.7336



28.0759, 25.4200, 6.1564



29.4702, -2.7254, 7.2292



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.4845, -5.0026, 21.2203



55.4980, -6.1177, 30.9213



44.2730, -17.8086, 22.2949



23.0062, -1.6638, 3.2476



39.3649, -2.7453, 24.2084



2.4994, -0.4512, 1.5322

Inverse Universe

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



25.3714, 9.2468, -34.3834



28.2562, 18.9102, -62.9441



24.3170, 20.4963, -37.0118



21.5924, -0.6411, -0.9867



14.7817, 26.2823, -75.2118



1.2219, 0.5848, -2.7898

Previews

White Background



This preview shows how the HunterLab color 42.4835, -5.0010, 21.2199 looks on a white background.

Color Contrast Check

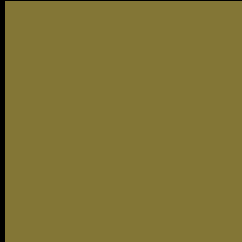
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4835, -5.0010, 21.2199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

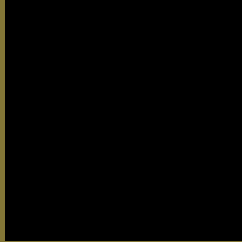
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.4835, -5.0010, 21.2199 Background



This preview shows how black text looks on a background with the HunterLab color 42.4835, -5.0010, 21.2199.



This preview shows how white text looks on a background with the HunterLab color 42.4835, -5.0010,

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

42.4835, -5.0010, 21.2199

Protanopia

42.4835, -5.0010, 21.2199

Deuteranopia

42.4086, 3.0719, 20.9550



Tritanopia

42.4774, 7.1506, 1.4972

Trichromacy



Original Color

42.4835, -5.0010, 21.2199

Protanomaly

42.4835, -5.0010, 21.2199

Deuteranomaly

42.3948, 0.2974, 21.0738

Tritanomaly

42.4618, 1.8656, 10.7454

Monochromacy



Original Color

42.4835, -5.0010, 21.2199

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6486, -3.8555, 10.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4835, -5.0010, 21.2199 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(131, 118, 54)` looks like.

```
.text, #text, p{  
    color:rgb(131, 118, 54)  
}
```

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(131, 118, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 118, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4835, -5.0010, 21.2199 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(131, 118, 54) }
```


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

```
.border{ border-color:rgb(131, 118, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 118, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 118, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 118, 54);  
box-shadow:4px 4px 4px 4px rgb(131, 118,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4835, -5.0010, 21.2199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 118, 54) }
```

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

```
.background{ background-color: rgb(131,  
118, 54) }
```

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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