

Converting Colors

HunterLab(44.4170, -4.7876,
18.6378)

Have a look what the booklet for
HunterLab(44.4170, -4.7876,
18.6378) contains.

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Color

**HunterLab(44.4170, -4.7876,
18.6378)**

Conversions

Conversions Part 1

Format	Color
Hex	867B4A
RGB	134, 123, 74
RGB Percent	53%, 48%, 29%
CMY	0.4745, 0.5176, 0.7098
CMYK	0.00, 0.08, 0.45, 0.47
HSL	49°, 29%, 41%
HSV	49°, 45%, 53%
XYZ	18.1505, 19.7287, 9.3300
YIQ	120.7030, 22.2850, -12.9070

Conversions

Conversions Part 2

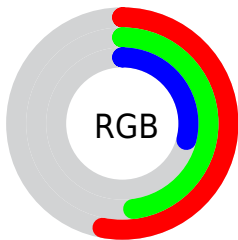
Format	Color
RYB	87, 134, 74
Decimal	8813386
CIELab	51.53, -3.15, 28.26
CIELCh	52, 28.431, 96.352
Yxy	19.7296, 0.3845, 0.4179
Android (android.graphics.Color)	4287003466 (0xFF867B4A)
YUV	120.7030, -23.0246, 11.6615
Hunter-Lab	44.4170, -4.7876, 18.6378

Details

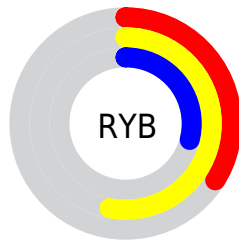
The HunterLab color $44.4170, -4.7876, 18.6378$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.1027, 5.1161, -23.7395$, and the grayscale version is $43.6926, -2.3313, 2.3739$.

A 20% lighter version of the original color is $65.4267, -6.1661, 22.9275$, and $26.3723, -3.5579, 13.7183$ is the 20% darker color. If you saturate the color by 10%, you get $43.5501, -4.7075, 20.8187$, and if you desaturate by 10%, it is $45.3287, -4.6618, 15.9429$.

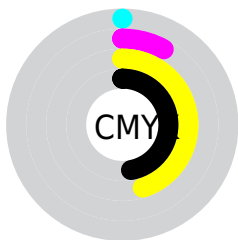
Distribution



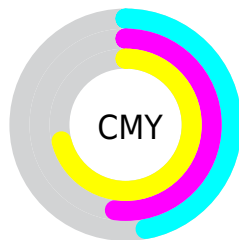
- Red (53%)
- Green (48%)
- Blue (29%)



- Red (34%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4170, -4.7876, 18.6378 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 44.4170, -4.7876, 18.6378 by changing the saturation by 10% instead.

■ 44.4170, -4.7876,
18.6378

■ 44.4170, -4.7876,
18.6378

158.2554,
-12.1666, 37.2985

■ 34.9266, -4.0919,
16.2026

■ 65.5465, -6.2592,
23.1639

■ 26.2281, -3.4191,
13.5975

■ 77.0941, -7.0317,
25.3062

■ 18.4028, -2.7690,
10.8853

■ 89.2500, -7.8289,
27.3914

■ 11.5618, -2.1364,
8.0933

■ 101.9851, -8.6501,
29.4315

■ 4.1157, -3.5500,
2.8810

■ 115.2742, -9.4950,
31.4358

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0951,

-10.3631, 33.4113

0.0000, NaN, NaN

143.4280,
-11.2538, 35.3640

0.0000, NaN, NaN

■ 44.4170, -4.7876,
18.6378

■ 44.4170, -4.7876,
18.6378

■ 43.5501, -4.7075,
20.8187

■ 45.3287, -4.6618,
15.9429

■ 42.7244, -4.4197,
22.4875

■ 46.2821, -4.3251,
12.7361

■ 41.9401, -3.9322,
23.6562

■ 47.2780, -3.7809,
9.0265

■ 41.1956, -3.2557,
24.3478

■ 48.3158, -3.0329,
4.8267

■ 40.4876, -2.4106,
24.6116

■ 49.3949, -2.0861,
0.1523

■ 40.1247, -1.9438,
24.6906

■ 50.5144, -0.9464,
-4.9790

■ 51.6733, 0.3792,
-10.5477

■ 52.8707, 1.8834,
-16.5339

■ 54.1054, 3.5586,
-22.9169

Harmonies

Analogous

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



44.4180, 6.8368, 17.6768



44.4170, -4.7876, 18.6378



44.4180, -14.7183, 16.2269

Triad

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



44.4180, -4.7891, 18.6383



44.4180, -18.7949, -11.9227



44.4180, 19.7194, -6.8605

Complementary

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



44.4170, -4.7876, 18.6378



31.1027, 5.1161, -23.7395

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.



44.4180, 11.4891, -18.0459



44.4170, -4.7876, 18.6378



44.4180, -10.8875, -21.4496

Square

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



44.4180, -4.7891, 18.6383



44.4180, -22.2576, 0.0305



44.4180, 0.0971, -23.9361



44.4180, 21.7738, 4.6796

Rectangle

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



44.4170, -4.7876, 18.6378



44.4180, -19.3007, 12.5534



44.4180, 0.0971, -23.9361



44.4180, 17.5453, -10.8675

Sweetspot

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



44.4180, -4.7891, 18.6383



62.9568, -4.8878, 11.1922



32.5914, 19.2043, 4.7837



29.7586, -2.3998, 5.7960



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.



44.4180, -4.7891, 18.6383



57.7605, -6.2381, 27.7390



46.0321, -15.2881, 19.7523



22.9822, -1.6243, 3.2221



38.8616, -1.9121, 23.9128



2.4833, -0.4264, 1.5227

Inverse Universe

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



31.1027, 5.1161, -23.7395



36.4190, 10.4613, -42.0696



29.9102, 14.8927, -26.0173



21.6161, -0.6810, -0.9572



15.0318, 25.4197, -73.6623



1.2543, 0.5149, -2.6793

Previews

White Background



This preview shows how the HunterLab color 44.4170, -4.7876, 18.6378 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.4170, -4.7876, 18.6378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

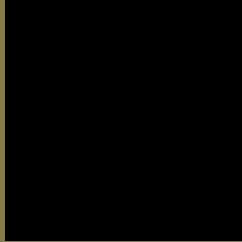
Any Text WCAG AA ✓ Pass

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 44.4170, -4.7876, 18.6378 Background



This preview shows how black text looks on a background with the HunterLab color 44.4170, -4.7876, 18.6378.



This preview shows how white text looks on a background with the HunterLab color 44.4170, -4.7876, 18.6378.

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

44.4170, -4.7876, 18.6378

Protanopia

44.4170, -4.7876, 18.6378

Deuteranopia

44.2946, 3.1847, 18.4398



Tritanopia

44.4048, 5.8021, 1.1083

Trichromacy



Original Color

44.4170, -4.7876, 18.6378

Protanomaly

44.4170, -4.7876, 18.6378

Deuteranomaly

44.3068, 0.4931, 18.4026

Tritanomaly

44.2420, 1.5228, 8.6473

Monochromacy



Original Color

44.4170, -4.7876, 18.6378

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.9934, -3.7014, 9.3932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4170, -4.7876, 18.6378 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(134, 123, 74)` looks like.

```
.text, #text, p{  
    color:rgb(134, 123, 74)  
}
```

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(134, 123, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 123, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4170, -4.7876, 18.6378 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(134, 123, 74) }
```


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

```
.border{ border-color:rgb(134, 123, 74) }
```

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

Here you see how a box with a 4 pixel rgb(134, 123, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 123, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 123, 74);  
box-shadow:4px 4px 4px 4px rgb(134, 123,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4170, -4.7876, 18.6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 123, 74) }
```

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

```
.background{ background-color: rgb(134,  
123, 74) }
```

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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