

Converting Colors

HunterLab(43.2203, -1.5809,
17.3582)

Have a look what the booklet for
HunterLab(43.2203, -1.5809,
17.3582) contains.

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Color

HunterLab(43.2425, -1.7778,
17.4878)

Conversions

Conversions Part 1

Format	Color
Hex	88764B
RGB	136, 118, 75
RGB Percent	53%, 46%, 29%
CMY	0.4667, 0.5372, 0.7059
CMYK	0.00, 0.13, 0.45, 0.47
HSL	42°, 29%, 41%
HSV	42°, 45%, 53%
XYZ	17.9018, 18.6991, 9.3224
YIQ	118.4800, 24.5310, -9.5570

Conversions

Conversions Part 2

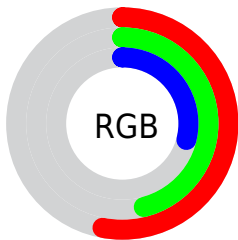
Format	Color
RYB	101, 136, 75
Decimal	8943179
CIELab	50.33, 0.69, 26.22
CIELCh	50, 26.228, 88.499
Yxy	18.7000, 0.3898, 0.4072
Android (android.graphics.Color)	4287133259 (0xFF88764B)
YUV	118.4800, -21.4356, 15.3650
Hunter-Lab	43.2425, -1.7778, 17.4878

Details

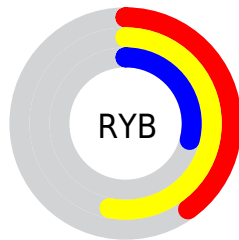
The HunterLab color $43.2425, -1.7778, 17.4878$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.3193, 2.0130, -20.8815$, and the grayscale version is $42.8236, -2.2850, 2.3267$.

A 20% lighter version of the original color is $64.2503, -2.7030, 21.9468$, and $25.3088, -0.7683, 12.7042$ is the 20% darker color. If you saturate the color by 10%, you get $41.9621, -1.0213, 19.5206$, and if you desaturate by 10%, it is $44.5779, -2.3260, 14.9740$.

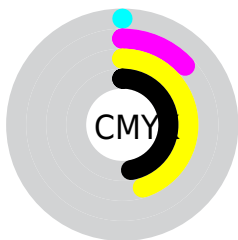
Distribution



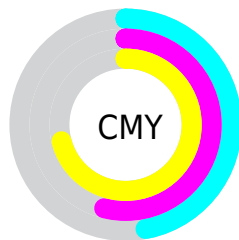
- Red (53%)
- Green (46%)
- Blue (29%)



- Red (40%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (13%)
- Yellow (45%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2425, -1.7778, 17.4878 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 43.2425, -1.7778, 17.4878 by changing the saturation by 10% instead.

■ 43.2425, -1.7778,
17.4878

■ 43.2425, -1.7778,
17.4878

■ 156.4569, -7.5436,
35.2169

■ 33.8433, -1.3187,
15.1891

■ 64.2079, -2.8248,
21.7669

■ 25.2446, -0.9047,
12.7301

■ 75.6807, -3.4036,
23.7966

■ 17.5303, -0.5431,
10.1809

■ 87.7654, -4.0169,
25.7752

■ 10.8168, -0.2424,
7.5717

■ 100.4327, -4.6627,
27.7139

■ 1.9240, 1.4537,
1.3468

■ 113.6568, -5.3395,
29.6214

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4151, -6.0461,

31.5043

0.0000, NaN, NaN

141.6878, -6.7811,
33.3681

0.0000, NaN, NaN

■ 43.2425, -1.7778,
17.4878

■ 43.2425, -1.7778,
17.4878

■ 41.9621, -1.0213,
19.5206

■ 44.5779, -2.3260,
14.9740

■ 40.7349, -0.0506,
21.0610

■ 45.9636, -2.6648,
11.9934

■ 39.5627, 1.1298,
22.1073

■ 47.3991, -2.8016,
8.5657

■ 38.4456, 2.5121,
22.6695

■ 48.8823, -2.7435,
4.7122

■ 37.3819, 4.0773,
22.7871

■ 50.4115, -2.4987,
0.4557

■ 36.8476, 4.9108,
22.7913

■ 51.9848, -2.0758,
-4.1812

■ 53.6002, -1.4837,
-9.1756

■ 55.2559, -0.7314,
-14.5055

■ 56.9501, 0.1721,
-20.1497

Harmonies

Analogous

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



43.2435, 8.7537, 15.7363



43.2425, -1.7778, 17.4878



43.2435, -11.5276, 16.0595

Triad

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



43.2435, -1.7794, 17.4883



43.2435, -18.6612, -7.8494



43.2435, 16.2863, -8.9323

Complementary

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



43.2425, -1.7778, 17.4878



33.3193, 2.0130, -20.8815

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.



43.2435, 7.7515, -18.1554



43.2425, -1.7778, 17.4878



43.2435, -12.3618, -17.4325

Square

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



43.2435, -1.7794, 17.4883



43.2435, -20.6985, 2.8541



43.2435, -2.8374, -21.5835



43.2435, 19.7807, 1.8476

Rectangle

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



43.2425, -1.7778, 17.4878



43.2435, -16.4157, 13.2446



43.2435, -2.8374, -21.5835



43.2435, 13.8740, -12.4048

Sweetspot

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



43.2435, -1.7794, 17.4883



63.2280, -3.7239, 10.6045



33.2599, 20.4655, 2.2673



30.2434, -1.7887, 5.5653



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.2435, -1.7794, 17.4883



55.6522, -1.3190, 25.9893



47.3144, -13.5440, 20.5761



23.6642, -1.3697, 3.1519



35.8708, 4.7349, 22.1863



3.3311, -0.3172, 2.0470

Inverse Universe

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



33.3193, 2.0130, -20.8815



39.7614, 5.3199, -36.6151



29.7419, 13.4256, -27.8714



22.6212, -1.0236, -0.7717



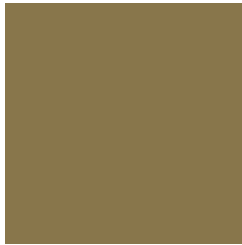
17.7240, 18.6893, -62.4983



2.0938, 0.1102, -2.8550

Previews

White Background



This preview shows how the HunterLab color 43.2425, -1.7778, 17.4878 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 43.2425, -1.7778, 17.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

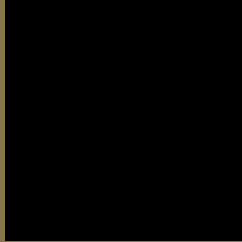
Any Text WCAG AA ✓ Pass

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 43.2425, -1.7778, 17.4878 Background



This preview shows how black text looks on a background with the HunterLab color 43.2425, -1.7778, 17.4878.



This preview shows how white text looks on a background with the HunterLab color 43.2425, -1.7778, 17.4878.

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

43.2425, -1.7778, 17.4878

Protanopia

43.3359, -4.2457, 17.2744

Deuteranopia

43.3624, 2.7908, 17.4196



Tritanopia

43.1643, 8.1204, 1.8927

Trichromacy



Original Color

43.2425, -1.7778, 17.4878

Protanomaly

43.2458, -3.1415, 17.2187

Deuteranomaly

43.3167, 1.2765, 17.3551

Tritanomaly

43.0384, 4.1624, 8.5509

Monochromacy



Original Color

43.2425, -1.7778, 17.4878

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.7506, -2.4369, 8.8665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2425, -1.7778, 17.4878 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(136, 118, 75)` looks like.

```
.text, #text, p{  
    color:rgb(136, 118, 75)  
}
```

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(136, 118, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 118, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2425, -1.7778, 17.4878 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(136, 118, 75) }
```


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

```
.border{ border-color:rgb(136, 118, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 118, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 118, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 118, 75);  
box-shadow:4px 4px 4px 4px rgb(136, 118,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2425, -1.7778, 17.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 118, 75) }
```

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

```
.background{ background-color: rgb(136,  
118, 75) }
```

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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