

Converting Colors

HunterLab(43.8422, 18.2981,
17.5883)

Have a look what the booklet for
HunterLab(43.8422, 18.2981,
17.5883) contains.

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Color

**HunterLab(43.8422, 18.2981,
17.5883)**

Conversions

Conversions Part 1

Format	Color
Hex	AC684E
RGB	172, 104, 78
RGB Percent	67%, 41%, 31%
CMY	0.3255, 0.5921, 0.6941
CMYK	0.00, 0.40, 0.55, 0.33
HSL	17°, 38%, 49%
HSV	17°, 55%, 67%
XYZ	23.3388, 19.2214, 9.6878
YIQ	121.3680, 48.8740, 6.3300

Conversions

Conversions Part 2

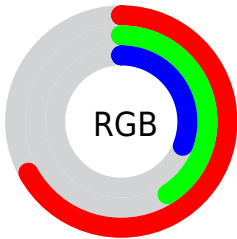
Format	Color
R_{YB}	172, 114, 78
Decimal	11298894
CIE _{Lab}	50.95, 24.54, 26.14
CIE _{LCh}	51, 35.852, 46.805
Yxy	19.2224, 0.4467, 0.3679
Android (android.graphics.Color)	4289488974 (0xFFAC684E)
YUV	121.3680, -21.3804, 44.4043
Hunter-Lab	43.8422, 18.2981, 17.5883

Details

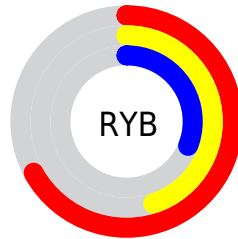
The HunterLab color **43.8422, 18.2981, 17.5883** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **50.1546, -13.5063, -15.4701**, and the grayscale version is **43.9377, -2.3444, 2.3872**.

A 20% lighter version of the original color is **64.9093, 19.3771, 21.9956**, and **25.7898, 16.4064, 12.8709** is the 20% darker color. If you saturate the color by 10%, you get **40.8464, 23.0846, 19.2058**, and if you desaturate by 10%, it is **47.1111, 13.7370, 15.5845**.

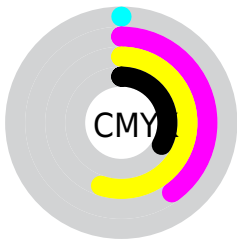
Distribution



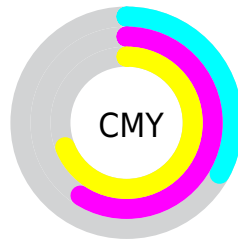
- Red (67%)
- Green (41%)
- Blue (31%)



- Red (67%)
- Yellow (45%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (55%)
- Black (33%)



- Cyan (33%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8422, 18.2981, 17.5883 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 43.8422, 18.2981, 17.5883 by changing the saturation by 10% instead.

■ 43.8422, 18.2981,
17.5883

■ 43.8422, 18.2981,
17.5883

157.3765, 21.7185,
35.2546

■ 34.3963, 17.4741,
15.3040

■ 64.8918, 19.6086,
21.8462

■ 25.7464, 16.5221,
12.8632

■ 76.4030, 20.1240,
23.8676

■ 17.9751, 15.4223,
10.2818

■ 88.5242, 20.5577,
25.8389

■ 11.1960, 14.1652,
7.8372

■ 101.2262, 20.9170,
27.7713

■ 3.2368, 32.8645,
2.2657

■ 114.4836, 21.2079,
29.6731

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2740, 21.4356,

31.5509

0.0000, NaN, NaN

142.5776, 21.6046,
33.4100

0.0000, NaN, NaN

■ 43.8422, 18.2981,
17.5883

■ 43.8422, 18.2981,
17.5883

■ 40.8464, 23.0846,
19.2058

■ 47.1111, 13.7370,
15.5845

■ 38.1563, 28.0295,
20.3605

■ 50.6168, 9.4425,
13.2618

■ 35.8097, 33.0008,
20.9862

■ 54.3314, 5.4184,
10.6799

■ 33.8398, 37.8054,
21.0509

■ 58.2297, 1.6551,
7.8867

■ 32.9401, 40.1835,
21.0010

■ 62.2907, -1.8660,
4.9200

■ 66.4962, -5.1671,
1.8091

■ 70.8311, -8.2712,
-1.4232

■ 75.2827, -11.2003,
-4.7592

■ 79.8401, -13.9750,
-8.1853

Harmonies

Analogous

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



43.8433, 27.4818, 9.3475



43.8422, 18.2981, 17.5883



43.8433, 4.1683, 21.0821

Triad

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



43.8433, 18.2956, 17.5889



43.8433, -26.2017, 7.9901



43.8433, 5.9656, -31.1133

Complementary

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



43.8422, 18.2981, 17.5883



50.1546, -13.5063, -15.4701

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.



43.8433, -8.4927, -31.8399



43.8422, 18.2981, 17.5883



43.8433, -25.8516, -5.9441

Square

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



43.8433, 18.2956, 17.5889



43.8433, -20.7789, 16.8732



43.8433, -19.7512, -21.5240



43.8433, 19.7571, -19.7767

Rectangle

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



43.8422, 18.2981, 17.5883



43.8433, -5.5788, 21.3284



43.8433, -19.7512, -21.5240



43.8433, 0.9921, -32.7099

Sweetspot

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



43.8433, 18.2956, 17.5889



77.5551, 3.0356, 11.2555



40.4031, 39.7395, -14.8755



35.6649, 1.8754, 5.5999



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



43.8433, 18.2956, 17.5889



54.0576, 32.7650, 26.3250



55.8164, -3.9605, 26.6680



28.9181, -0.1218, 3.0277



28.5586, 34.2466, 18.1972



5.6515, 3.4108, 3.5421

Inverse Universe

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



50.1546, -13.5063, -15.4701



64.0283, -18.5597, -26.4370



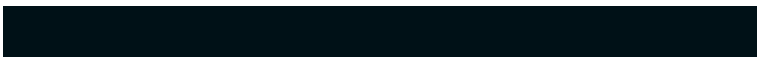
37.0135, 8.2361, -39.5678



29.4818, -2.8768, 0.1116



36.2180, -9.2086, -25.3906



6.7104, -2.4738, -3.0473

Previews

White Background



This preview shows how the HunterLab color 43.8422, 18.2981, 17.5883 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 43.8422, 18.2981, 17.5883 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 43.8422, 18.2981, 17.5883 Background



This preview shows how black text looks on a background with the HunterLab color 43.8422, 18.2981, 17.5883.



This preview shows how white text looks on a background with the HunterLab color 43.8422, 18.2981, 17.5883.

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

43.8422, 18.2981, 17.5883

Protanopia

44.0457, -4.2980, 15.4967

Deuteranopia

43.8356, 3.0282, 17.8163



Tritanopia

43.7888, 23.9202, 8.5672

Trichromacy



Original Color

43.8422, 18.2981, 17.5883

Protanomaly

43.5679, 3.6805, 16.0475

Deuteranomaly

43.8088, 8.2642, 17.6371

Tritanomaly

43.6304, 21.8294, 12.2288

Monochromacy



Original Color

43.8422, 18.2981, 17.5883

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4245, 4.1462, 8.5830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8422, 18.2981, 17.5883 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(172, 104, 78)` looks like.

```
.text, #text, p{  
    color:rgb(172, 104, 78)  
}
```

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(172, 104, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 104, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8422, 18.2981, 17.5883 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(172, 104, 78) }
```


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

```
.border{ border-color:rgb(172, 104, 78) }
```

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

Here you see how a box with a 4 pixel rgb(172, 104, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 104, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 104, 78);  
box-shadow:4px 4px 4px 4px rgb(172, 104,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8422, 18.2981, 17.5883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 104, 78) }
```

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

```
.background{ background-color: rgb(172,  
104, 78) }
```

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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