

Converting Colors

HunterLab(42.0419, 9.1438,
17.6745)

Have a look what the booklet for
HunterLab(42.0419, 9.1438,
17.6745) contains.

HunterLab(42.1220, 9.0566, 17.7230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.1220, 9.0566,
17.7230)**

Conversions

Conversions Part 1

Format	Color
Hex	996B47
RGB	153, 107, 71
RGB Percent	60%, 42%, 28%
CMY	0.4000, 0.5804, 0.7216
CMYK	0.00, 0.30, 0.54, 0.40
HSL	26°, 37%, 44%
HSV	26°, 54%, 60%
XYZ	19.5319, 17.7426, 8.3565
YIQ	116.6500, 38.9720, -1.4440

Conversions

Conversions Part 2

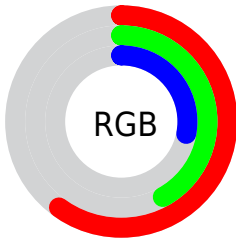
Format	Color
RYB	153, 135, 71
Decimal	10054471
CIELab	49.18, 14.10, 27.39
CIELCh	49, 30.805, 62.770
Yxy	17.7435, 0.4280, 0.3888
Android (android.graphics.Color)	4288244551 (0xFF996B47)
YUV	116.6500, -22.5054, 31.8790
Hunter-Lab	42.1220, 9.0566, 17.7230

Details

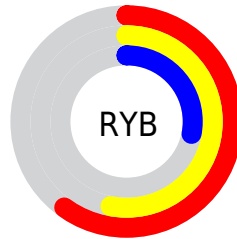
The HunterLab color **42.1220, 9.0566, 17.7230** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **40.4492, -5.8748, -19.3526**, and the grayscale version is **42.1160, -2.2472, 2.2882**.

A 20% lighter version of the original color is **62.8581, 9.8217, 22.1442**, and **24.4110, 8.0859, 12.8098** is the 20% darker color. If you saturate the color by 10%, you get **39.8365, 12.0639, 19.2466**, and if you desaturate by 10%, it is **44.5474, 6.2947, 15.7575**.

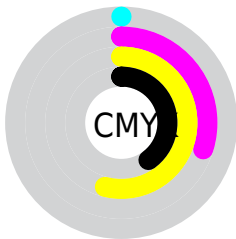
Distribution



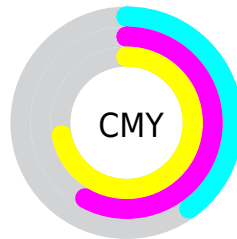
- Red (60%)
- Green (42%)
- Blue (28%)



- Red (60%)
- Yellow (53%)
- Blue (28%)



- Cyan (0%)
- Magenta (30%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1220, 9.0566, 17.7230 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 42.1220, 9.0566, 17.7230 by changing the saturation by 10% instead.

42.1220, 9.0566,
17.7230

42.1220, 9.0566,
17.7230

154.7324, 8.6835,
36.0675

32.8116, 8.7420,
15.3190

62.9283, 9.4126,
22.1793

24.3099, 8.3203,
12.7389

74.3285, 9.4790,
24.2854

16.7041, 7.7671,
10.2823

86.3445, 9.4805,
26.3344

10.1155, 7.0509,
7.0809

98.9461, 9.4227,
28.3386

0.0000, INF, NaN

0.0000, NaN, NaN

112.1073, 9.3105,
30.3074

0.0000, NaN, NaN

125.8052, 9.1478,

0.0000, NaN, NaN

32.2481

0.0000, NaN, NaN

140.0196, 8.9378,
34.1666

■ 42.1220, 9.0566,
17.7230

■ 42.1220, 9.0566,
17.7230

■ 39.8365, 12.0639,
19.2466

■ 44.5474, 6.2947,
15.7575

■ 37.7009, 15.3141,
20.2856

■ 47.0970, 3.7816,
13.3927

■ 35.7297, 18.7803,
20.8096

■ 49.7607, 1.5053,
10.6724

■ 33.9357, 22.4142,
20.8117

■ 52.5280, -0.5483,
7.6364

■ 32.8751, 24.7523,
20.6908

■ 55.3898, -2.3951,
4.3204

■ 58.3381, -4.0518,
0.7559

■ 61.3656, -5.5349,
-3.0300

■ 64.4661, -6.8598,
-7.0136

■ 67.6339, -8.0412,
-11.1749

Harmonies

Analogous

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



42.1230, 19.3938, 12.6893



42.1220, 9.0566, 17.7230



42.1230, -3.3797, 19.0710

Triad

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



42.1230, 9.0546, 17.7235



42.1230, -23.2515, 1.1980



42.1230, 11.2434, -21.1759

Complementary

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



42.1220, 9.0566, 17.7230



40.4492, -5.8748, -19.3526

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.



42.1230, -1.1079, -26.7150



42.1220, 9.0566, 17.7230



42.1230, -20.2491, -11.6948

Square

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



42.1230, 9.0546, 17.7235



42.1230, -21.1798, 11.2950



42.1230, -12.4751, -22.8296



42.1230, 20.7554, -9.2757

Rectangle

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



42.1220, 9.0566, 17.7230



42.1230, -10.9669, 18.1392



42.1230, -12.4751, -22.8296



42.1230, 7.2394, -23.9756

Sweetspot

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



42.1230, 9.0546, 17.7235



69.2740, -0.0139, 11.3644



35.4602, 31.7171, -5.9750



32.2265, 0.2305, 5.7004



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



42.1230, 9.0546, 17.7235



52.8188, 16.8493, 26.0355



53.1609, -9.7902, 25.9374



25.7811, -0.6615, 2.9826



29.9948, 22.2376, 18.8720



4.5299, 0.8630, 2.8064

Inverse Universe

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



40.4492, -5.8748, -19.3526



50.1287, -6.6664, -33.0634



29.7878, 13.5789, -41.3920



25.6362, -1.9906, -0.2628



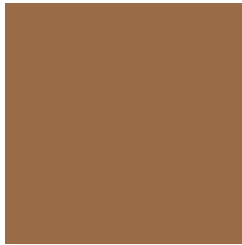
27.2862, 1.4717, -37.2823



4.2857, -1.3078, -2.5336

Previews

White Background



This preview shows how the HunterLab color 42.1220, 9.0566, 17.7230 looks on a white background.

Color Contrast Check

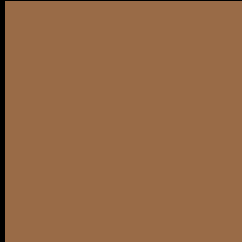
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1220, 9.0566, 17.7230 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 42.1220, 9.0566, 17.7230 Background



This preview shows how black text looks on a background with the HunterLab color 42.1220, 9.0566, 17.7230.



This preview shows how white text looks on a background with the HunterLab color 42.1220, 9.0566,

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

42.1220, 9.0566, 17.7230

Protanopia

42.2135, -3.9621, 16.5930

Deuteranopia

42.1679, 2.6343, 17.8827



Tritanopia

42.0671, 16.6618, 5.4218

Trichromacy



Original Color

42.1220, 9.0566, 17.7230

Protanomaly

41.9798, 0.7662, 16.7312

Deuteranomaly

42.0774, 4.9956, 17.8507

Tritanomaly

42.0877, 13.6260, 10.5833

Monochromacy



Original Color

42.1220, 9.0566, 17.7230

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8045, 1.1861, 8.6810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1220, 9.0566, 17.7230 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(153, 107, 71)` looks like.

```
.text, #text, p{  
    color:rgb(153, 107, 71)  
}
```

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(153, 107, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 107, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1220, 9.0566, 17.7230 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(153, 107, 71) }
```


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

```
.border{ border-color:rgb(153, 107, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 107, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 107, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 107, 71);  
box-shadow:4px 4px 4px 4px rgb(153, 107,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1220, 9.0566, 17.7230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 107, 71) }
```

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

```
.background{ background-color: rgb(153,  
107, 71) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor