

Converting Colors

HunterLab(41.2572, 16.3533,
21.8702)

Have a look what the booklet for
HunterLab(41.2572, 16.3533,
21.8702) contains.

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Color

**HunterLab(41.1582, 16.4372,
21.7751)**

Conversions

Conversions Part 1

Format	Color
Hex	A5622F
RGB	165, 98, 47
RGB Percent	65%, 38%, 18%
CMY	0.3529, 0.6157, 0.8157
CMYK	0.00, 0.41, 0.72, 0.35
HSL	26°, 56%, 42%
HSV	26°, 72%, 65%
XYZ	20.3979, 16.9400, 4.8840
YIQ	112.2190, 56.3030, -1.6570

Conversions

Conversions Part 2

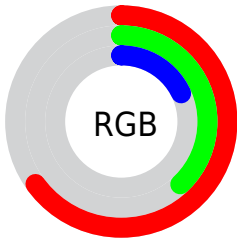
Format	Color
R _Y B	165, 137, 47
Decimal	10838575
CIE Lab	48.19, 22.69, 39.60
CIE LCh	48, 45.643, 60.184
Yxy	16.9409, 0.4831, 0.4012
Android (android.graphics.Color)	4289028655 (0xFFA5622F)
YUV	112.2190, -32.1530, 46.2889
Hunter-Lab	41.1582, 16.4372, 21.7751

Details

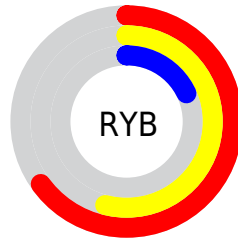
The HunterLab color **41.1582, 16.4372, 21.7751** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.1853, -4.8877, -29.8007**, and the grayscale version is **40.4419, -2.1579, 2.1973**.

A 20% lighter version of the original color is **61.7806, 17.7212, 27.9891**, and **23.5707, 14.5500, 14.7789** is the 20% darker color. If you saturate the color by 10%, you get **38.9616, 20.2388, 22.4416**, and if you desaturate by 10%, it is **43.5398, 12.8710, 20.5500**.

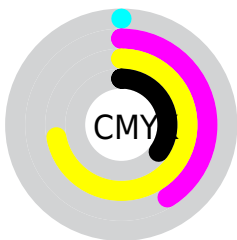
Distribution



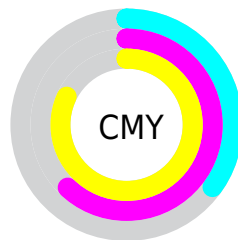
- Red (65%)
- Green (38%)
- Blue (18%)



- Red (65%)
- Yellow (54%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (72%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1582, 16.4372, 21.7751 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 41.1582, 16.4372, 21.7751 by changing the saturation by 10% instead.

41.1582, 16.4372,
21.7751

41.1582, 16.4372,
21.7751

153.2421, 19.3698,
46.2937

31.9254, 15.6683,
18.4069

61.8256, 17.6353,
27.9314

23.5089, 14.7692,
14.8703

73.1625, 18.0948,
30.7952

15.9983, 13.7178,
11.1988

85.1184, 18.4731,
33.5525

9.5201, 12.5035,
6.6641

97.6628, 18.7778,
36.2228

0.0000, INF, NaN

0.0000, NaN, NaN

110.7692, 19.0150,
38.8211

0.0000, NaN, NaN

124.4145, 19.1900,

0.0000, NaN, NaN

41.3596

0.0000, NaN, NaN

138.5782, 19.3070,
43.8478

■ 41.1582, 16.4372,
21.7751

■ 41.1582, 16.4372,
21.7751

■ 38.9616, 20.2388,
22.4416

■ 43.5398, 12.8710,
20.5500

■ 36.9619, 24.2320,
22.5334

■ 46.0878, 9.5735,
18.8027

■ 35.4210, 27.6668,
22.3106

■ 48.7881, 6.5501,
16.5815

■ 51.6266, 3.7964,
13.9361

■ 54.5905, 1.3007,
10.9140

■ 57.6684, -0.9534,
7.5587

■ 60.8500, -2.9839,
3.9088

■ 64.1263, -4.8094,
-0.0021

■ 67.4895, -6.4481,
-4.1450

Harmonies

Analogous

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



41.1593, 32.1406, 15.5795



41.1582, 16.4372, 21.7751



41.1593, -2.3090, 23.4219

Triad

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



41.1593, 16.4347, 21.7756



41.1593, -31.3715, 2.1349



41.1593, 16.6595, -37.5163

Complementary

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



41.1582, 16.4372, 21.7751



39.1853, -4.8877, -29.8007

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.



41.1593, -2.0876, -46.0614



41.1582, 16.4372, 21.7751



41.1593, -28.0160, -17.9542

Square

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



41.1593, 16.4347, 21.7756



41.1593, -28.0974, 15.4645



41.1593, -18.0121, -37.7103



41.1593, 32.2852, -17.6887

Rectangle

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



41.1582, 16.4372, 21.7751



41.1593, -13.4572, 22.6945



41.1593, -18.0121, -37.7103



41.1593, 10.4181, -42.1057

Sweetspot

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



41.1593, 16.4347, 21.7756



73.1085, 1.6997, 14.5505



33.6000, 45.7305, -7.5622



33.6937, 1.1852, 7.3167



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



41.1593, 16.4347, 21.7756



50.4857, 30.3002, 30.1980



56.3052, -10.4678, 31.6796



27.5064, -0.6739, 3.1852



30.9634, 23.6784, 19.4940



5.4281, 1.3658, 3.3687

Inverse Universe

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



39.1853, -4.8877, -29.8007



47.2770, -2.3018, -50.8601



24.9619, 23.6701, -68.7553



27.3788, -2.1548, -0.2815



28.5817, 1.1611, -38.2311



5.1302, -1.3941, -3.4029

Previews

White Background



This preview shows how the HunterLab color 41.1582, 16.4372, 21.7751 looks on a white background.

Color Contrast Check

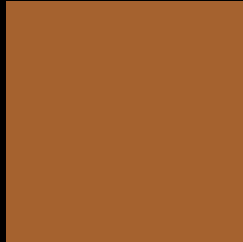
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1582, 16.4372, 21.7751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

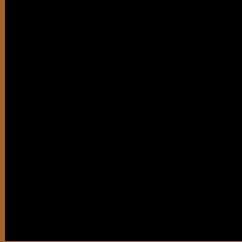
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.1582, 16.4372, 21.7751 Background



This preview shows how black text looks on a background with the HunterLab color 41.1582, 16.4372, 21.7751.



This preview shows how white text looks on a background with the HunterLab color 41.1582, 16.4372, 21.7751.

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

41.1582, 16.4372, 21.7751

Protanopia

41.3504, -4.7945, 20.7377

Deuteranopia

41.1810, 2.7078, 21.9922



Tritanopia

41.0852, 24.6720, 8.7136

Trichromacy



Original Color

41.1582, 16.4372, 21.7751

Protanomaly

41.0247, 2.2999, 20.9584

Deuteranomaly

41.0754, 7.5903, 21.8599

Tritanomaly

40.9879, 21.4104, 14.6531

Monochromacy



Original Color

41.1582, 16.4372, 21.7751

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.0565, 2.8901, 11.0677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1582, 16.4372, 21.7751 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(165, 98, 47)` looks like.

```
.text, #text, p{  
    color:rgb(165, 98, 47)  
}
```

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(165, 98, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 98, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1582, 16.4372, 21.7751 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(165, 98, 47) }
```


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

```
.border{ border-color:rgb(165, 98, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 98, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 98, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 98, 47);  
box-shadow:4px 4px 4px 4px rgb(165, 98,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1582, 16.4372, 21.7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 98, 47) }
```

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

```
.background{ background-color: rgb(165, 98,  
47) }
```

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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