

Converting Colors

HunterLab(17.2571, -1.4475,
9.4573)

Have a look what the booklet for
HunterLab(17.2571, -1.4475, 9.4573)
contains.

HunterLab(17.3502, -1.4468, 9.4772)	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(17.3502, -1.4468,
9.4772)**

Conversions

Conversions Part 1

Format	Color
Hex	39300C
RGB	57, 48, 12
RGB Percent	22%, 19%, 5%
CMY	0.7765, 0.8118, 0.9529
CMYK	0.00, 0.16, 0.79, 0.78
HSL	48°, 65%, 14%
HSV	48°, 79%, 22%
XYZ	2.8106, 3.0103, 0.7807
YIQ	46.5870, 16.9200, -9.2880

Conversions

Conversions Part 2

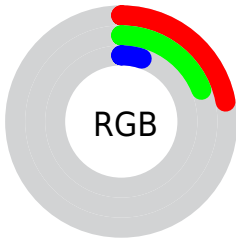
Format	Color
R_{YB}	23, 57, 12
Decimal	3747852
CIE Lab	20.09, -0.92, 23.46
CIE LCh	20, 23.481, 92.252
Yxy	3.0104, 0.4257, 0.4560
Android (android.graphics.Color)	4281937932 (0xFF39300C)
YUV	46.5870, -17.0514, 9.1322
Hunter-Lab	17.3502, -1.4468, 9.4772

Details

The HunterLab color **17.3502, -1.4468, 9.4772** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **9.5386, 4.9827, -18.0954**, and the grayscale version is **16.7742, -0.8950, 0.9114**.

A 20% lighter version of the original color is **33.6973, -2.5007, 14.1375**, and **1.4734, -1.2634, 0.8858** is the 20% darker color. If you saturate the color by 10%, you get **17.0460, -1.2131, 9.8531**, and if you desaturate by 10%, it is **17.6664, -1.6320, 8.9796**.

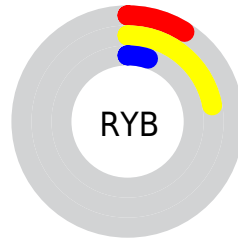
Distribution



Red (22%)

Green (19%)

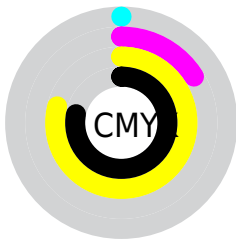
Blue (5%)



Red (9%)

Yellow (22%)

Blue (5%)

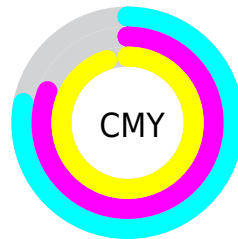


Cyan (0%)

Magenta (16%)

Yellow (79%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3502, -1.4468, 9.4772 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 17.3502, -1.4468, 9.4772 by changing the saturation by 10% instead.

■ 17.3502, -1.4468,
9.4772

■ 17.3502, -1.4468,
9.4772

■ 113.3213, -7.0302,
27.3909

■ 10.6639, -1.0113,
7.4647

■ 33.6195, -2.4463,
14.1049

■ 0.9738, -1.7041,
0.6816

■ 43.0005, -3.0034,
16.2005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1211, -3.5958,
18.1972

0.0000, NaN, NaN

■ 63.9307, -4.2218,
20.1214

0.0000, NaN, NaN

■ 75.3878, -4.8795,
21.9912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4577, -5.5676,

■ 100.1108, -6.2849,
25.6174

■ 17.3502, -1.4468,
9.4772

■ 17.3502, -1.4468,
9.4772

■ 17.0460, -1.2131,
9.8531

■ 17.6664, -1.6320,
8.9796

■ 16.7437, -0.9782,
10.2392

■ 17.9963, -1.7503,
8.3180

■ 16.7119, -0.9536,
10.2811

■ 18.3403, -1.8012,
7.4907

■ 18.6985, -1.7841,
6.4978

■ 19.0710, -1.6991,
5.3409

■ 19.4574, -1.5471,
4.0229

■ 19.8577, -1.3290,
2.5479

■ 20.2716, -1.0465,
0.9204

■ 20.6989, -0.7012,
-0.8544

Harmonies

Analogous

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



17.3506, 5.7266, 8.8366



17.3502, -1.4468, 9.4772



17.3506, -7.4832, 8.6106

Triad

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



17.3506, -1.4475, 9.4773



17.3506, -10.8231, -7.2776



17.3506, 12.5181, -6.0582

Complementary

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



17.3502, -1.4468, 9.4772



9.5386, 4.9827, -18.0954

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.



17.3506, 6.7761, -13.5680



17.3502, -1.4468, 9.4772



17.3506, -6.7075, -14.4450

Square

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



17.3506, -1.4475, 9.4773



17.3506, -12.3395, 0.4387



17.3506, -0.3997, -17.1070



17.3506, 14.5048, 1.4354

Rectangle

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



17.3502, -1.4468, 9.4772



17.3506, -10.2598, 7.0525



17.3506, -0.3997, -17.1070



17.3506, 10.9229, -8.7511

Sweetspot

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



17.3506, -1.4475, 9.4773



24.8436, -2.1320, 6.2803



10.8948, 12.9513, 3.0789



13.2680, -1.1542, 3.4790



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.3506, -1.4475, 9.4773



21.6413, -1.1583, 13.0241



18.6473, -8.2535, 10.2399



10.6081, -0.7004, 1.3063



26.6245, -0.9665, 16.3890



67.7803, -0.8417, 41.7512

Inverse Universe

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



9.5386, 4.9827, -18.0954



9.7056, 10.4703, -33.3586



8.7833, 10.7103, -20.5297



10.1198, -0.3835, -0.2259



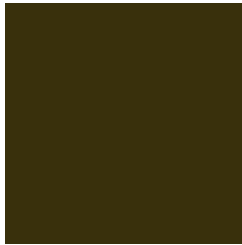
11.0157, 15.4828, -47.1917



26.3070, 47.0626, -134.4761

Previews

White Background



This preview shows how the HunterLab color 17.3502, -1.4468, 9.4772 looks on a white background.

Color Contrast Check

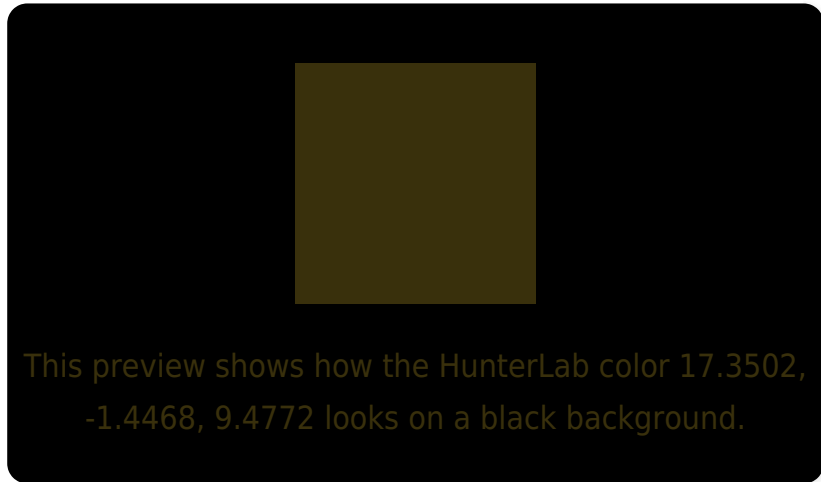
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

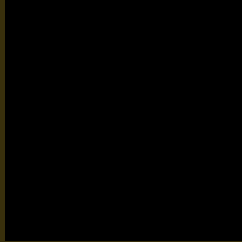
Any Text WCAG AA × Fail

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 17.3502, -1.4468, 9.4772 Background



This preview shows how black text looks on a background with the HunterLab color 17.3502, -1.4468, 9.4772.

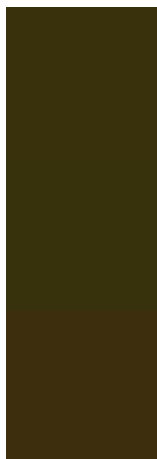


This preview shows how white text looks on a background with the HunterLab color 17.3502, -1.4468,

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

17.3502, -1.4468, 9.4772

Protanopia

17.4224, -2.4144, 9.5096

Deuteranopia

17.2486, 0.5929, 9.3301



Tritanopia

17.4666, 3.5191, 1.3325

Trichromacy



Original Color

17.3502, -1.4468, 9.4772

Protanomaly

17.5041, -2.1240, 9.5706

Deuteranomaly

17.3861, -0.1113, 9.4128

Tritanomaly

17.3354, 1.4187, 5.2684

Monochromacy



Original Color

17.3502, -1.4468, 9.4772

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.8888, -1.3308, 5.0707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3502, -1.4468, 9.4772 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(57, 48, 12)` looks like.

```
.text, #text, p{  
    color:rgb(57, 48, 12)  
}
```

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(57, 48, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 48, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3502, -1.4468, 9.4772 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(57, 48, 12) }
```


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

```
.border{ border-color:rgb(57, 48, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 48, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 48, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 48, 12);  
box-shadow:4px 4px 4px 4px rgb(57, 48, 12)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3502, -1.4468, 9.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 48, 12) }
```

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

```
.background{ background-color: rgb(57, 48,  
12) }
```

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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