

Converting Colors

HunterLab(17.5922, 0.7165,
10.8524)

Have a look what the booklet for
HunterLab(17.5922, 0.7165,
10.8524) contains.

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Color

**HunterLab(17.6721, 0.6978,
10.9017)**

Conversions

Conversions Part 1

Format	Color
Hex	402F00
RGB	64, 47, 0
RGB Percent	25%, 18%, 0%
CMY	0.7490, 0.8157, 1.0000
CMYK	0.00, 0.27, 1.00, 0.75
HSL	44°, 100%, 13%
HSV	44°, 100%, 25%
XYZ	3.1309, 3.1230, 0.4378
YIQ	46.7250, 25.2190, -11.0130

Conversions

Conversions Part 2

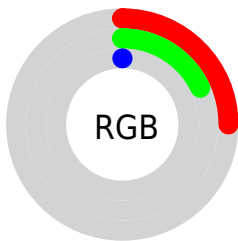
Format	Color
RYB	23, 64, 0
Decimal	4206336
CIELab	20.53, 2.82, 29.13
CIELCh	21, 29.271, 84.469
Yxy	3.1232, 0.4679, 0.4667
Android (android.graphics.Color)	4282396416 (0xFF402F00)
YUV	46.7250, -23.0354, 15.1502
Hunter-Lab	17.6721, 0.6978, 10.9017

Details


The HunterLab color **17.6721, 0.6978, 10.9017** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.7808, 7.5203, -27.2090**, and the grayscale version is **16.8373, -0.8984, 0.9148**.

A 20% lighter version of the original color is **34.0754, -0.0880, 16.3163**, and **2.5403, 4.3503, 1.6415** is the 20% darker color. If you saturate the color by 10%, you get **17.6725, 0.6970, 10.9019**, and if you desaturate by 10%, it is **18.0991, 0.2342, 10.5546**.

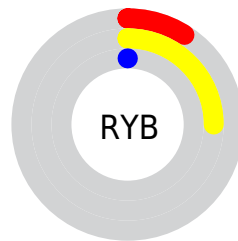
Distribution



 Red (25%)

 Green (18%)

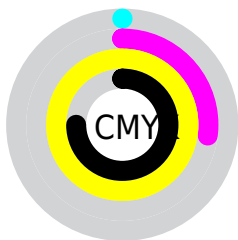
 Blue (0%)




 Red (9%)

 Yellow (25%)

 Blue (0%)

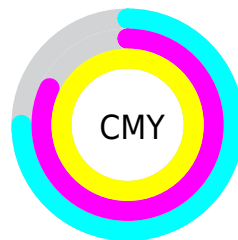


 Cyan (0%)

 Magenta (27%)

 Yellow (100%)

 Black (75%)



 Cyan (75%)

 Magenta (82%)

 Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6721, 0.6978, 10.9017 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 17.6721, 0.6978, 10.9017 by changing the saturation by 10% instead.

■ 17.6721, 0.6978,
10.9017

■ 17.6721, 0.6978,
10.9017

■ 113.9217, -3.0694,
31.9067

■ 10.9379, 0.8236,
7.6565

■ 34.0204, 0.2113,
16.2463

■ 2.4237, 4.9432,
1.6966

■ 43.4356, -0.1233,
18.7632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5878, -0.5092,
21.1453

0.0000, NaN, NaN

■ 64.4270, -0.9416,
23.4252

0.0000, NaN, NaN

■ 75.9121, -1.4166,
25.6262

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 88.0085, -1.9312,

27.7654

0.0000, NaN, NaN


 100.6870, -2.4828,
29.8557


 17.6721, 0.6978,
10.9017


 17.6721, 0.6978,
10.9017


 17.6725, 0.6970,
10.9019

 18.0991, 0.2342,
10.5546

 18.5317, -0.2248,
10.2184

 18.9809, -0.6204,
9.7324

 19.4491, -0.9379,
9.0596

 19.9362, -1.1764,
8.1998

■ 20.4418, -1.3358,
7.1553

■ 20.9658, -1.4169,
5.9302

■ 21.5076, -1.4213,
4.5300

■ 22.0668, -1.3509,
2.9609

Harmonies

Analogous

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



17.6725, 9.8613, 9.6554



17.6721, 0.6978, 10.9017



17.6725, -7.3502, 10.3172

Triad

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



17.6725, 0.6970, 10.9018



17.6725, -13.7335, -6.9760



17.6725, 14.8262, -11.0035

Complementary

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



17.6721, 0.6978, 10.9017



8.7808, 7.5203, -27.2090

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.



17.6725, 6.5289, -20.5037



17.6721, 0.6978, 10.9017



17.6725, -9.6495, -17.4956

Square

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



17.6725, 0.6970, 10.9018



17.6725, -14.6977, 2.4276



17.6725, -2.5270, -23.3234



17.6725, 18.9690, -0.6410

Rectangle

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



17.6721, 0.6978, 10.9017



17.6725, -11.1983, 8.9648



17.6725, -2.5270, -23.3234



17.6725, 12.3612, -14.5704

Sweetspot

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



17.6725, 0.6970, 10.9018



27.5260, -1.8581, 8.0442



10.6334, 18.5921, 3.9054



14.3818, -0.9678, 4.3819



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.6725, 0.6970, 10.9018



23.0549, 1.3185, 14.2294



20.7880, -9.7325, 12.6390



12.1091, -0.7298, 1.4887



26.5768, 1.7331, 16.4068



65.3832, 6.4767, 40.4022

Inverse Universe

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



8.7808, 7.5203, -27.2090



11.0893, 11.1733, -37.9806



6.8643, 17.1470, -37.3655



11.6162, -0.5084, -0.2513



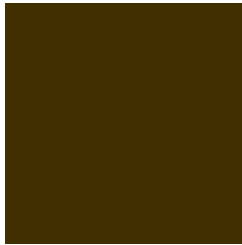
12.6030, 13.5879, -45.0850



29.3146, 40.6684, -124.4321

Previews

White Background



This preview shows how the HunterLab color 17.6721, 0.6978, 10.9017 looks on a white background.

Color Contrast Check

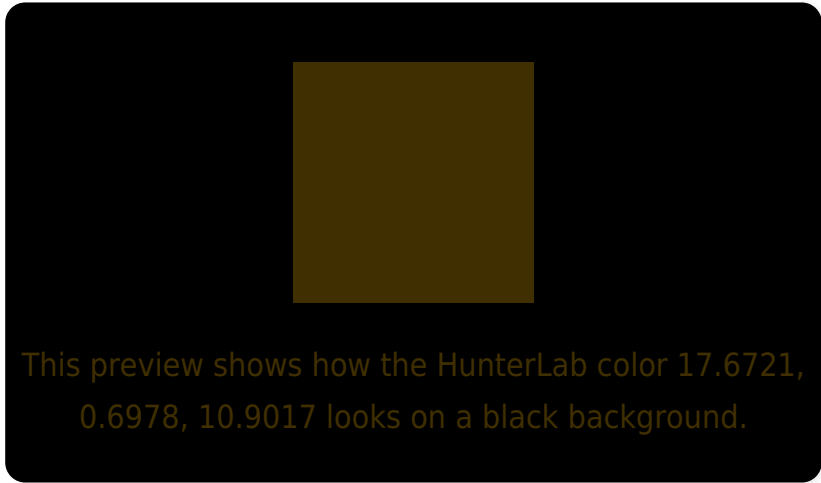
Large Text (above 18pt) WCAG AA ✓ Pass

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

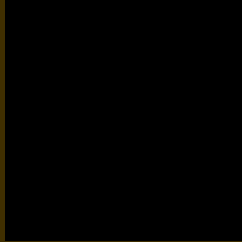
Any Text WCAG AA × Fail

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 17.6721, 0.6978, 10.9017 Background



This preview shows how black text looks on a background with the HunterLab color 17.6721, 0.6978, 10.9017.



This preview shows how white text looks on a background with the HunterLab color 17.6721, 0.6978,

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

17.6721, 0.6978, 10.9017

Protanopia

17.6938, -2.7837, 10.4692

Deuteranopia

17.5778, 0.3778, 10.8380



Tritanopia

17.7900, 5.5962, 2.0972

Trichromacy



Original Color

17.6721, 0.6978, 10.9017

Protanomaly

17.7003, -1.5449, 10.5912

Deuteranomaly

17.5778, 0.3778, 10.8380

Tritanomaly

17.5907, 3.2375, 6.7560

Monochromacy



Original Color

17.6721, 0.6978, 10.9017

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9813, -1.1358, 6.1554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6721, 0.6978, 10.9017 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(64, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 47, 0)  
}
```

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(64, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 47, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6721, 0.6978, 10.9017 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(64, 47, 0) }
```


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

```
.border{ border-color:rgb(64, 47, 0) }
```

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

Here you see how a box with a 4 pixel rgb(64, 47, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 47, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 47, 0); box-shadow:4px  
4px 4px 4px rgb(64, 47, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.6721, 0.6978, 10.9017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 47, 0) }
```

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

```
.background{ background-color: rgb(64, 47,  
0) }
```

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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