

Converting Colors

HunterLab(17.6792, 5.9750,
10.9984)

Have a look what the booklet for
HunterLab(17.6792, 5.9750,
10.9984) contains.

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Color

**HunterLab(17.6402, 6.0839,
10.9763)**

Conversions

Conversions Part 1

Format	Color
Hex	4A2A00
RGB	74, 42, 0
RGB Percent	29%, 16%, 0%
CMY	0.7098, 0.8353, 1.0000
CMYK	0.00, 0.43, 1.00, 0.71
HSL	34°, 100%, 15%
HSV	34°, 100%, 29%
XYZ	3.6520, 3.1118, 0.4082
YIQ	46.7800, 32.5540, -6.2780

Conversions

Conversions Part 2

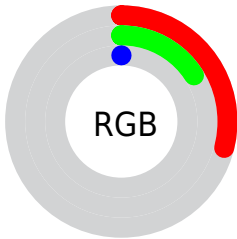
Format	Color
RYB	56, 74, 0
Decimal	4860416
CIELab	20.49, 11.45, 29.48
CIELCh	20, 31.629, 68.774
Yxy	3.1119, 0.5092, 0.4339
Android (android.graphics.Color)	4283050496 (0xFF4A2A00)
YUV	46.7800, -23.0625, 23.8719
Hunter-Lab	17.6402, 6.0839, 10.9763

Details

The HunterLab color **17.6402, 6.0839, 10.9763** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12.3586, 3.6845, -23.4006**, and the grayscale version is **16.8539, -0.8993, 0.9157**.

A 20% lighter version of the original color is **33.8486, 6.8180, 16.2660**, and **4.5461, 7.7854, 2.9376** is the 20% darker color. If you saturate the color by 10%, you get **17.6406, 6.0830, 10.9765**, and if you desaturate by 10%, it is **18.3420, 4.9861, 10.7025**.

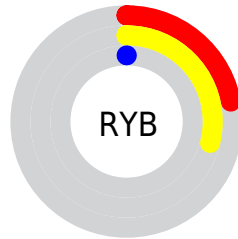
Distribution



Red (29%)

Green (16%)

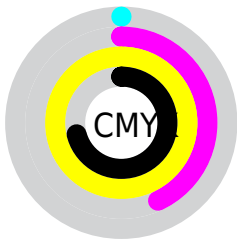
Blue (0%)



Red (22%)

Yellow (29%)

Blue (0%)

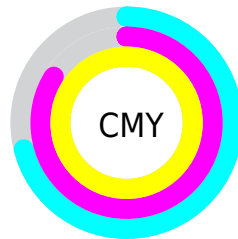


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6402, 6.0839, 10.9763 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 17.6402, 6.0839, 10.9763 by changing the saturation by 10% instead.

■ 17.6402, 6.0839,
10.9763

■ 17.6402, 6.0839,
10.9763

■ 113.8624, 6.3480,
32.1615

■ 10.9108, 5.5646,
7.6375

■ 33.9807, 6.7078,
16.3498

■ 2.3212, 21.3723,
1.6249

■ 43.3926, 6.8646,
18.8938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5417, 6.9382,
21.3006

0.0000, NaN, NaN

■ 64.3779, 6.9389,
23.6033

0.0000, NaN, NaN

■ 75.8602, 6.8747,
25.8254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9541, 6.7516,

27.9842

0.0000, NaN, NaN

■ 100.6300, 6.5747,
30.0930

■ 17.6402, 6.0839,
10.9763

■ 17.6402, 6.0839,
10.9763

■ 17.6406, 6.0830,
10.9765

■ 18.3420, 4.9861,
10.7025

■ 19.0701, 3.9023,
10.4371

■ 19.8371, 2.9074,
9.9752

■ 20.6424, 2.0106,
9.3032

■ 21.4840, 1.2124,
8.4291

■ 22.3600, 0.5112,
7.3633

■ 23.2683, -0.0961,
6.1176

■ 24.2070, -0.6134,
4.7041

■ 25.1742, -1.0452,
3.1348

Harmonies

Analogous

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



17.6407, 15.4581, 8.6859



17.6402, 6.0839, 10.9763



17.6407, -3.6130, 11.3937

Triad

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



17.6407, 6.0828, 10.9765



17.6407, -15.4760, -1.8661



17.6407, 11.8501, -18.3665

Complementary

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



17.6402, 6.0839, 10.9763



12.3586, 3.6845, -23.4006

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.



17.6407, 1.8976, -25.8485



17.6402, 6.0839, 10.9763



17.6407, -12.9280, -13.5396

Square

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



17.6407, 6.0828, 10.9765



17.6407, -14.8160, 6.1158



17.6407, -7.0152, -23.7283



17.6407, 19.2426, -6.4594

Rectangle

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



17.6402, 6.0839, 10.9763



17.6407, -8.8199, 10.5630



17.6407, -7.0152, -23.7283



17.6407, 8.6183, -21.7059

Sweetspot

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



17.6407, 6.0828, 10.9765



30.5666, -0.0389, 8.2791



12.4920, 22.2301, 1.5782



15.2245, 0.0589, 4.3318



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



17.6407, 6.0828, 10.9765



22.9528, 8.7126, 14.2959



24.8297, -8.1706, 15.1568



13.5386, -0.5860, 1.5630



24.1667, 9.3174, 15.0545



57.2502, 26.0576, 35.7335

Inverse Universe

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



12.3586, 3.6845, -23.4006



15.8431, 5.8204, -32.3672



7.2545, 19.2376, -48.1410



13.2493, -0.8093, -0.1508



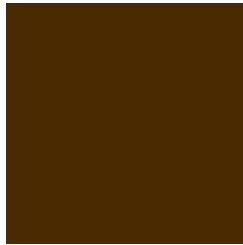
16.6389, 6.3149, -34.4293



38.2801, 20.1941, -91.4402

Previews

White Background



This preview shows how the HunterLab color 17.6402, 6.0839, 10.9763 looks on a white background.

Color Contrast Check

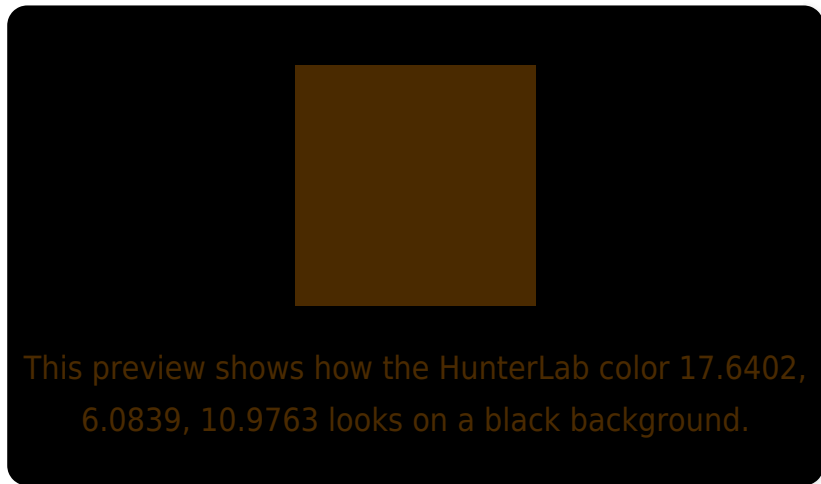
Large Text (above 18pt) WCAG AA ✓ Pass

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

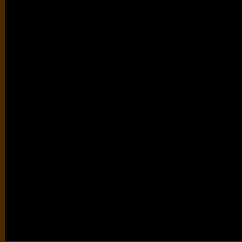
Any Text WCAG AA × Fail

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 17.6402, 6.0839, 10.9763 Background



This preview shows how black text looks on a background with the HunterLab color 17.6402, 6.0839, 10.9763.

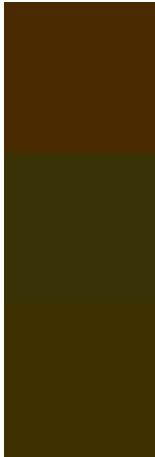


This preview shows how white text looks on a background with the HunterLab color 17.6402, 6.0839,

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

17.6402, 6.0839, 10.9763

Protanopia

17.7882, -2.4219, 10.3443

Deuteranopia

17.8064, -0.0165, 10.9719



Tritanopia

17.6467, 10.0352, 3.6898

Trichromacy



Original Color

17.6402, 6.0839, 10.9763

Protanomaly

17.6027, 0.5124, 10.4688

Deuteranomaly

17.7406, 2.0744, 10.9680

Tritanomaly

17.5857, 8.3876, 7.4871

Monochromacy



Original Color

17.6402, 6.0839, 10.9763

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.8534, 0.7986, 6.0778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6402, 6.0839, 10.9763 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(74, 42, 0)` looks like.

```
.text, #text, p{  
    color:rgb(74, 42, 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(74, 42, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 42, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6402, 6.0839, 10.9763 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(74, 42, 0) }
```


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

```
.border{ border-color:rgb(74, 42, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 42, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 42, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 42, 0); box-shadow:4px  
4px 4px 4px rgb(74, 42, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.6402, 6.0839, 10.9763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 42, 0) }
```

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

```
.background{ background-color: rgb(74, 42,  
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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