

Converting Colors

HunterLab(17.3996, 21.9539,
11.1059)

Have a look what the booklet for
HunterLab(17.3996, 21.9539,
11.1059) contains.

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Color

**HunterLab(17.3871, 21.8484,
11.0964)**

Conversions

Conversions Part 1

Format	Color
Hex	601500
RGB	96, 21, 0
RGB Percent	38%, 8%, 0%
CMY	0.6235, 0.9176, 1.0000
CMYK	0.00, 0.78, 1.00, 0.62
HSL	13°, 100%, 19%
HSV	13°, 100%, 38%
XYZ	5.0920, 3.0231, 0.3151
YIQ	41.0310, 51.4410, 9.3690

Conversions

Conversions Part 2

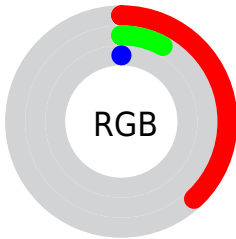
Format	Color
RYB	96, 27, 0
Decimal	6296832
CIELab	20.14, 32.73, 30.21
CIELCh	20, 44.540, 42.710
Yxy	3.0233, 0.6040, 0.3586
Android (android.graphics.Color)	4284486912 (0xFF601500)
YUV	41.0310, -20.2283, 48.2078
Hunter-Lab	17.3871, 21.8484, 11.0964

Details

The HunterLab color **17.3871, 21.8484, 11.0964** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **24.2402, -8.3483, -12.2767**, and the grayscale version is **14.9536, -0.7979, 0.8125**.

A 20% lighter version of the original color is **33.7014, 24.9199, 16.4717**, and **7.4838, 12.8456, 4.6089** is the 20% darker color. If you saturate the color by 10%, you get **17.3876, 21.8466, 11.0966**, and if you desaturate by 10%, it is **18.3370, 19.5390, 10.7499**.

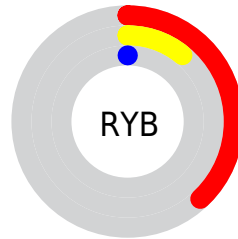
Distribution



Red (38%)

Green (8%)

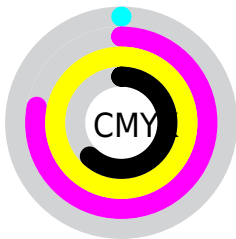
Blue (0%)



Red (38%)

Yellow (11%)

Blue (0%)

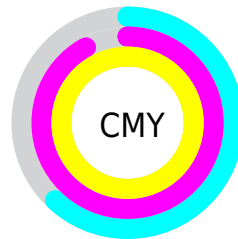


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3871, 21.8484, 11.0964 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 17.3871, 21.8484, 11.0964 by changing the saturation by 10% instead.

■ 17.3871, 21.8484,
11.0964

■ 17.3871, 21.8484,
11.0964

■ 113.3905, 30.8171,
32.6368

■ 10.6954, 20.2815,
7.4868

■ 33.6656, 24.6538,
16.4924

■ 1.2313, 115.7521,
0.8619

■ 43.0506, 25.8547,
19.0974

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1748, 26.9314,
21.5592

0.0000, NaN, NaN

■ 63.9878, 27.8956,
23.9119

0.0000, NaN, NaN

■ 75.4481, 28.7576,
26.1801


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.5211, 29.5268,


28.3818


0.0000, NaN, NaN


 100.1771, 30.2111,
30.5306


 17.3871, 21.8484,
11.0964


 17.3871, 21.8484,
11.0964


 17.3876, 21.8466,
11.0966

 18.3370, 19.5390,
10.7499

 19.4846, 16.9667,
10.4012

 20.8305, 14.3226,
9.8147

 22.3545, 11.6970,
9.0258

 24.0358, 9.1487,
8.0732

■ 25.8551, 6.7102,
6.9917

■ 27.7950, 4.3952,
5.8098

■ 29.8408, 2.2053,
4.5497

■ 31.9796, 0.1350,
3.2284

Harmonies

Analogous

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



17.3876, 31.2832, 5.4536



17.3871, 21.8484, 11.0964



17.3876, 7.2497, 12.1713

Triad

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



17.3876, 21.8466, 11.0966



17.3876, -19.0946, 6.6886



17.3876, 4.9967, -42.7188

Complementary

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



17.3871, 21.8484, 11.0964



24.2402, -8.3483, -12.2767

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.



17.3876, -7.8287, -41.2969



17.3871, 21.8484, 11.0964



17.3876, -19.3689, -5.2267

Square

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



17.3876, 21.8466, 11.0966



17.3876, -14.9795, 11.6966



17.3876, -15.8900, -24.5790



17.3876, 19.7805, -27.6604

Rectangle

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



17.3871, 21.8484, 11.0964



17.3876, -2.1091, 12.1713



17.3876, -15.8900, -24.5790



17.3876, 0.2841, -44.3567

Sweetspot

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



17.3876, 21.8466, 11.0966



36.5473, 6.0900, 7.8370



17.3133, 32.5995, -11.6796



17.8337, 3.4719, 4.1361



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.3876, 21.8466, 11.0966



22.7063, 29.8355, 14.5138



25.9199, 2.4307, 16.0143



16.3389, -0.0447, 1.5609



20.3324, 26.2729, 12.9887



45.7919, 64.4105, 29.3444

Inverse Universe

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



24.2402, -8.3483, -12.2767



31.8465, -10.7243, -16.6546



12.7968, 12.5868, -43.1662



16.7578, -1.6654, 0.2303



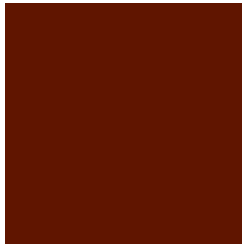
28.4542, -9.6660, -14.6992



64.7465, -20.9295, -35.7467

Previews

White Background



This preview shows how the HunterLab color 17.3871, 21.8484, 11.0964 looks on a white background.

Color Contrast Check

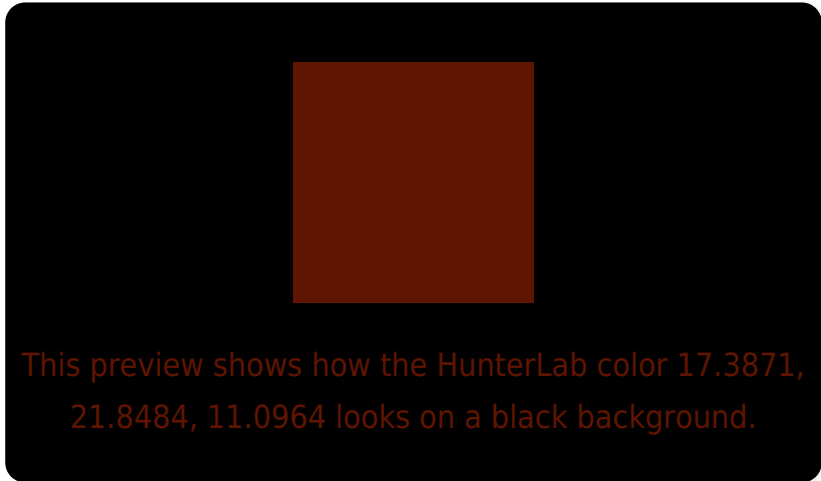
Large Text (above 18pt) WCAG AA ✓ Pass

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

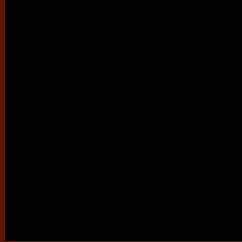
Any Text WCAG AA × Fail

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 17.3871, 21.8484, 11.0964 Background



This preview shows how black text looks on a background with the HunterLab color 17.3871, 21.8484, 11.0964.



This preview shows how white text looks on a background with the HunterLab color 17.3871, 21.8484,

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

17.3871, 21.8484, 11.0964

Protanopia

18.0601, -2.6305, 10.0431

Deuteranopia

17.8994, 0.3015, 11.0348



Tritanopia

17.4288, 22.7595, 8.8865

Trichromacy



Original Color

17.3871, 21.8484, 11.0964

Protanomaly

16.9485, 6.1031, 9.8472

Deuteranomaly

17.0960, 8.4383, 10.6822

Tritanomaly

17.3671, 22.5053, 9.7956

Monochromacy



Original Color

17.3871, 21.8484, 11.0964

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8685, 6.1894, 5.3733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3871, 21.8484, 11.0964 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(96, 21, 0)` looks like.

```
.text, #text, p{  
    color:rgb(96, 21, 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(96, 21, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 21, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3871, 21.8484, 11.0964 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(96, 21, 0) }
```


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

```
.border{ border-color:rgb(96, 21, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 21, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 21, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(96, 21, 0); box-shadow:4px  
4px 4px 4px rgb(96, 21, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3871, 21.8484, 11.0964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 21, 0) }
```

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

```
.background{ background-color: rgb(96, 21,  
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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