

Converting Colors

HunterLab(17.4466, 30.7926,
4.1604)

Have a look what the booklet for
HunterLab(17.4466, 30.7926,
4.1604) contains.

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Color

**HunterLab(17.4461, 30.7946,
4.1599)**

Conversions

Conversions Part 1

Format	Color
Hex	670029
RGB	103, 0, 41
RGB Percent	40%, 0%, 16%
CMY	0.5961, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.60, 0.60
HSL	336°, 100%, 20%
HSV	336°, 100%, 40%
XYZ	5.9938, 3.0437, 2.3694
YIQ	35.4710, 48.2270, 34.5870

Conversions

Conversions Part 2

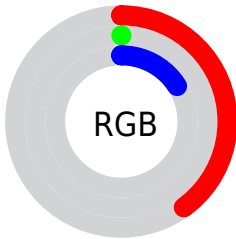
Format	Color
R_{YB}	103, 0, 41
Decimal	6750249
CIE Lab	20.22, 42.90, 6.61
CIE LCh	20, 43.409, 8.757
Yxy	3.0438, 0.5254, 0.2668
Android (android.graphics.Color)	4284940329 (0xFF670029)
YUV	35.4710, 2.7258, 59.2229
Hunter-Lab	17.4461, 30.7946, 4.1599

Details

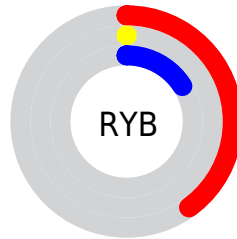
The HunterLab color **17.4461, 30.7946, 4.1599** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.6992, -23.2636, 10.5991**, and the grayscale version is **13.0962, -0.6988, 0.7115**.

A 20% lighter version of the original color is **33.7347, 34.3371, 5.9148**, and **8.7251, 14.9922, 5.2485** is the 20% darker color. If you saturate the color by 10%, you get **17.4460, 30.7942, 4.1614**, and if you desaturate by 10%, it is **18.2050, 29.1535, 2.9003**.

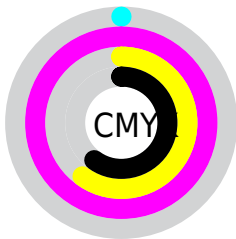
Distribution



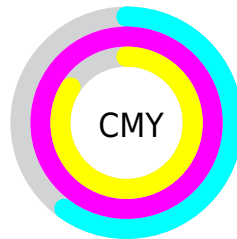
- Red (40%)
- Green (0%)
- Blue (16%)



- Red (40%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4461, 30.7946, 4.1599 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 17.4461, 30.7946, 4.1599 by changing the saturation by 10% instead.

■ 17.4461, 30.7946,
4.1599

■ 17.4461, 30.7946,
4.1599

■ 113.5007, 43.1811,
12.6527

■ 10.7456, 29.0690,
3.2747

■ 33.7391, 34.3024,
5.9946

■ 1.5559, 122.5192,
1.0891

■ 43.1304, 35.9020,
6.9082

0.0000, INF, NaN

0.0000, NaN, NaN

■ 53.2605, 37.3808,
7.8298

0.0000, NaN, NaN

■ 64.0789, 38.7434,
8.7634

0.0000, NaN, NaN

■ 75.5443, 39.9972,
9.7112


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.6222, 41.1499,


10.6747


0.0000, NaN, NaN


 100.2829, 42.2090,
11.6551


 17.4461, 30.7946,
4.1599


 17.4461, 30.7946,
4.1599


 17.4460, 30.7942,
4.1614

 18.2050, 29.1535,
2.9003

 19.1478, 27.1456,
1.6942

 20.4471, 24.3334,
0.7888

 22.0793, 20.9540,
0.2131

 24.0080, 17.2391,
-0.0465

■ 26.1936, 13.3682,
-0.0271

■ 28.5987, 9.4594,
0.2268

■ 31.1906, 5.5812,
0.6727

■ 33.9421, 1.7677,
1.2742

Harmonies

Analogous

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



17.4466, 28.5612, -9.8844



17.4461, 30.7946, 4.1599



17.4466, 22.7996, 10.3867

Triad

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



17.4466, 30.7926, 4.1604



17.4466, -13.8545, 11.9729



17.4466, -9.0072, -38.1900

Complementary

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



17.4461, 30.7946, 4.1599



31.6992, -23.2636, 10.5991

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.



17.4466, -16.3132, -21.0811



17.4461, 30.7946, 4.1599



17.4466, -18.4964, 7.4966

Square

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



17.4466, 30.7926, 4.1604



17.4466, -4.5339, 12.2126



17.4466, -19.2432, -3.0179



17.4466, 2.9884, -41.8667

Rectangle

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



17.4461, 30.7946, 4.1599



17.4466, 13.8108, 12.2126



17.4466, -19.2432, -3.0179



17.4466, -11.9804, -33.4317

Sweetspot

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



17.4466, 30.7926, 4.1604



37.9721, 13.1224, 0.2621



14.1324, 31.1276, -44.5806



18.2525, 7.2823, 0.0662



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



17.4466, 30.7926, 4.1604



23.2975, 41.0324, 6.2578



17.6277, 26.9255, 11.3326



16.9199, 0.6721, 0.6656



19.5514, 34.4781, 4.9153



44.4677, 78.0688, 13.8777

Inverse Universe

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



17.4466, 30.7926, 4.1604



23.2975, 41.0324, 6.2578



29.5899, -13.5580, -7.7159



16.9199, 0.6721, 0.6656



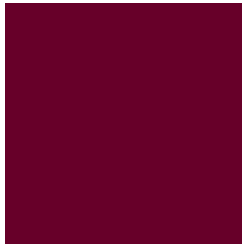
19.5514, 34.4781, 4.9153



44.4677, 78.0688, 13.8777

Previews

White Background



This preview shows how the HunterLab color 17.4461, 30.7946, 4.1599 looks on a white background.

Color Contrast Check

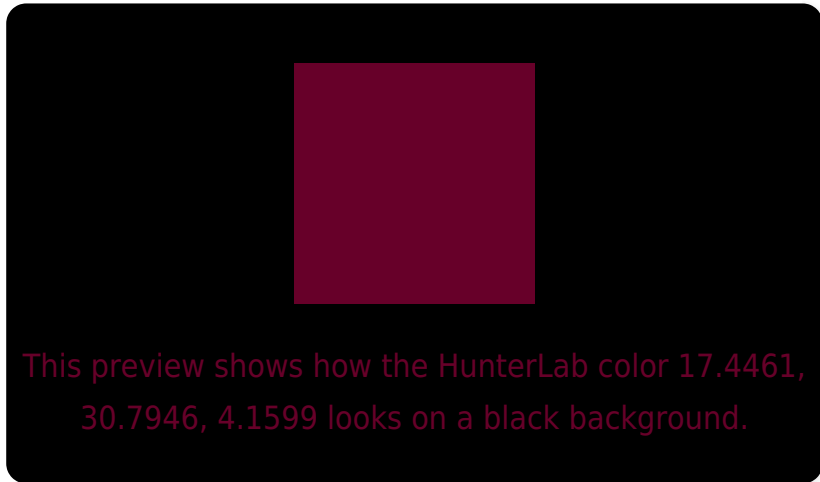
Large Text (above 18pt) WCAG AA ✓ Pass

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

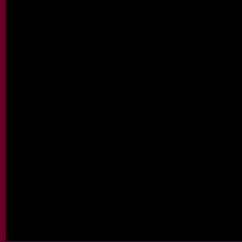
Any Text WCAG AA × Fail

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 17.4461, 30.7946, 4.1599 Background



This preview shows how black text looks on a background with the HunterLab color 17.4461, 30.7946, 4.1599.



This preview shows how white text looks on a background with the HunterLab color 17.4461, 30.7946,

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

17.4461, 30.7946, 4.1599

Protanopia

18.9803, -0.2538, -1.6629

Deuteranopia

18.8626, 0.7517, 6.1347



Tritanopia

17.9718, 25.6697, 10.0326

Trichromacy



Original Color

17.4461, 30.7946, 4.1599

Protanomaly

16.5550, 12.1431, -1.6490

Deuteranomaly

16.7113, 13.5690, 4.0291

Tritanomaly

17.6290, 27.3995, 8.4362

Monochromacy



Original Color

17.4461, 30.7946, 4.1599

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9153, 11.7335, 0.1289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4461, 30.7946, 4.1599 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(103, 0, 41)` looks like.

```
.text, #text, p{  
    color:rgb(103, 0, 41)  
}
```

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(103, 0, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4461, 30.7946, 4.1599 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(103, 0, 41) }
```


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

```
.border{ border-color:rgb(103, 0, 41) }
```

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

Here you see how a box with a 4 pixel rgb(103, 0, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 41);  
box-shadow:4px 4px 4px 4px rgb(103, 0, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4461, 30.7946, 4.1599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 41) }
```

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

```
.background{ background-color: rgb(103, 0,  
41) }
```

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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