

Converting Colors

HunterLab(17.9601, 31.2786,
7.5635)

Have a look what the booklet for
HunterLab(17.9601, 31.2786,
7.5635) contains.

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Color

**HunterLab(17.9431, 31.2505,
7.5448)**

Conversions

Conversions Part 1

Format	Color
Hex	6B001E
RGB	107, 0, 30
RGB Percent	42%, 0%, 12%
CMY	0.5804, 1.0000, 0.8824
CMYK	0.00, 1.00, 0.72, 0.58
HSL	343°, 100%, 21%
HSV	343°, 100%, 42%
XYZ	6.2978, 3.2195, 1.5178
YIQ	35.4130, 54.1420, 32.0140

Conversions

Conversions Part 2

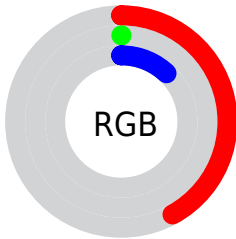
Format	Color
R_{YB}	107, 0, 30
Decimal	7012382
CIE _{Lab}	20.90, 43.26, 15.49
CIE _{LCh}	21, 45.952, 19.703
Yxy	3.2198, 0.5707, 0.2918
Android (android.graphics.Color)	4285202462 (0xFF6B001E)
YUV	35.4130, -2.6686, 62.7818
Hunter-Lab	17.9431, 31.2505, 7.5448

Details

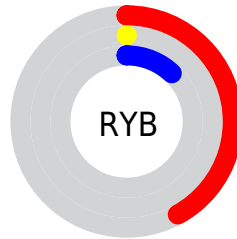
The HunterLab color **17.9431, 31.2505, 7.5448** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **33.2436, -22.7503, 7.5608**, and the grayscale version is **13.0933, -0.6986, 0.7114**.

A 20% lighter version of the original color is **34.3785, 34.5178, 10.9173**, and **8.8806, 15.2577, 5.3559** is the 20% darker color. If you saturate the color by 10%, you get **17.9429, 31.2500, 7.5462**, and if you desaturate by 10%, it is **18.6991, 29.5619, 6.3054**.

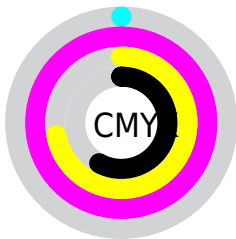
Distribution



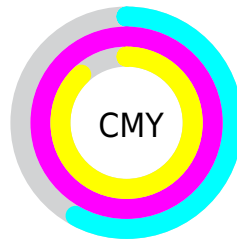
- Red (42%)
- Green (0%)
- Blue (12%)



- Red (42%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (72%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9431, 31.2505, 7.5448 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 17.9431, 31.2505, 7.5448 by changing the saturation by 10% instead.

17.9431, 31.2505,
7.5448

17.9431, 31.2505,
7.5448

114.4254, 43.6885,
20.8348

11.1692, 29.5073,
6.5913

34.3573, 34.7688,
10.8055

3.1623, 61.6686,
2.2136

43.8010, 36.3729,
12.3156

0.0000, INF, NaN

0.0000, NaN, NaN

53.9797, 37.8569,
13.7815

0.0000, NaN, NaN

64.8437, 39.2251,
15.2181

0.0000, NaN, NaN

0.0000, NaN, NaN


76.3521, 40.4849,
16.6355


0.0000, NaN, NaN


88.4708, 41.6440,


18.0408


0.0000, NaN, NaN


 101.1704, 42.7096,
19.4392


 17.9431, 31.2505,
7.5448

 17.9431, 31.2505,
7.5448


 17.9429, 31.2500,
7.5462

 18.6991, 29.5619,
6.3054

 19.6720, 27.4625,
4.9974

 21.0303, 24.5449,
3.8579

 22.7477, 21.0634,
2.9511

 24.7836, 17.2629,
2.2970

■ 27.0942, 13.3294,
1.8846

■ 29.6384, 9.3818,
1.6875

■ 32.3807, 5.4860,
1.6743

■ 35.2916, 1.6726,
1.8151

Harmonies

Analogous

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



17.9437, 33.0774, -4.1137



17.9431, 31.2505, 7.5448



17.9437, 19.4918, 12.3312

Triad

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



17.9437, 31.2483, 7.5452



17.9437, -16.9730, 11.1004



17.9437, -5.4352, -45.4198

Complementary

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



17.9431, 31.2505, 7.5448



33.2436, -22.7503, 7.5608

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.



17.9437, -15.0324, -30.6455



17.9431, 31.2505, 7.5448



17.9437, -20.2377, 4.9088

Square

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



17.9437, 31.2483, 7.5452



17.9437, -9.0152, 12.5606



17.9437, -19.6542, -9.7123



17.9437, 8.8310, -42.3586

Rectangle

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



17.9431, 31.2505, 7.5448



17.9437, 9.1415, 12.5606



17.9437, -19.6542, -9.7123



17.9437, -9.2240, -42.1076

Sweetspot

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



17.9437, 31.2483, 7.5452



39.3579, 13.0051, 2.2705



16.2065, 34.3005, -40.3011



18.8181, 7.2249, 1.1477



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



17.9437, 31.2483, 7.5452



23.9703, 41.6697, 10.6846



19.3552, 24.9084, 12.3617



17.6902, 0.6390, 0.9129



19.7784, 34.4229, 8.5031



44.4989, 77.1606, 21.3514

Inverse Universe

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



17.9437, 31.2483, 7.5452



23.9703, 41.6697, 10.6846



27.1554, -9.3296, -13.8006



17.6902, 0.6390, 0.9129



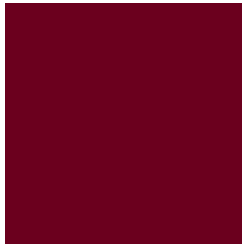
19.7784, 34.4229, 8.5031



44.4989, 77.1606, 21.3514

Previews

White Background



This preview shows how the HunterLab color 17.9431, 31.2505, 7.5448 looks on a white background.

Color Contrast Check

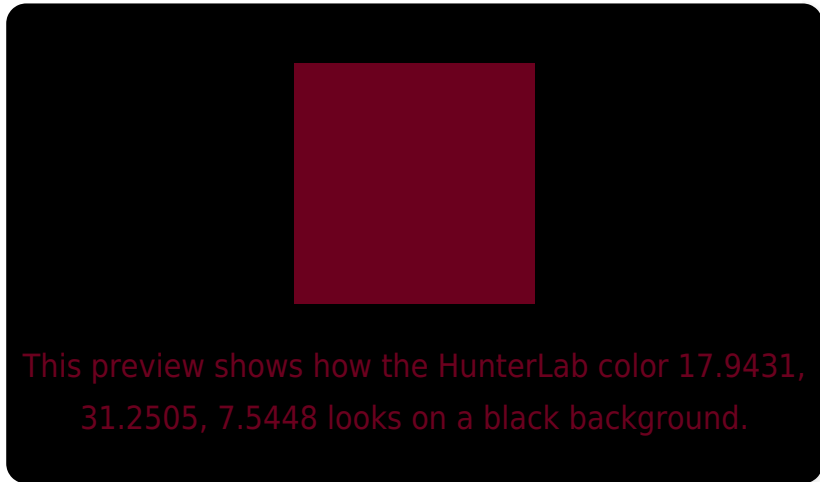
Large Text (above 18pt) WCAG AA ✓ Pass

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

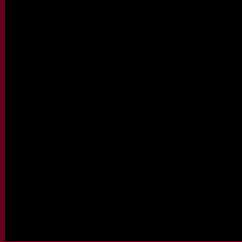
Any Text WCAG AA × Fail

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 17.9431, 31.2505, 7.5448 Background



This preview shows how black text looks on a background with the HunterLab color 17.9431, 31.2505, 7.5448.



This preview shows how white text looks on a background with the HunterLab color 17.9431, 31.2505,

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

17.9431, 31.2505, 7.5448

Protanopia

19.3063, -1.0772, 4.2534

Deuteranopia

19.2859, 0.6633, 9.0681



Tritanopia

18.4620, 28.0633, 11.0375

Trichromacy



Original Color

17.9431, 31.2505, 7.5448

Protanomaly

16.8338, 12.2720, 3.5172

Deuteranomaly

17.2066, 13.6804, 7.2692

Tritanomaly

18.2755, 29.0766, 10.0498

Monochromacy



Original Color

17.9431, 31.2505, 7.5448

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9450, 11.6246, 1.5900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9431, 31.2505, 7.5448 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(107, 0, 30)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 30)  
}
```

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(107, 0, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9431, 31.2505, 7.5448 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(107, 0, 30) }
```


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

```
.border{ border-color:rgb(107, 0, 30) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 30);  
box-shadow:4px 4px 4px 4px rgb(107, 0, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9431, 31.2505, 7.5448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 30) }
```

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

```
.background{ background-color: rgb(107, 0,  
30) }
```

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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