

Converting Colors

HunterLab(19.9913, 34.9753,
7.2417)

Have a look what the booklet for
HunterLab(19.9913, 34.9753,
7.2417) contains.

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Color

**HunterLab(19.9951, 34.9748,
7.2415)**

Conversions

Conversions Part 1

Format	Color
Hex	760027
RGB	118, 0, 39
RGB Percent	46%, 0%, 15%
CMY	0.5373, 1.0000, 0.8471
CMYK	0.00, 1.00, 0.67, 0.54
HSL	340°, 100%, 23%
HSV	340°, 100%, 46%
XYZ	7.8374, 3.9980, 2.2781
YIQ	39.7280, 57.8090, 37.1450

Conversions

Conversions Part 2

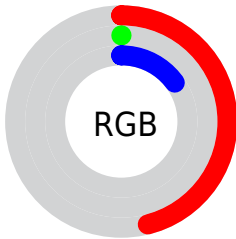
Format	Color
R_YB	118, 0, 39
Decimal	7733287
CIE Lab	23.67, 46.66, 13.28
CIE LCh	24, 48.509, 15.886
Yxy	3.9983, 0.5553, 0.2833
Android (android.graphics.Color)	4285923367 (0xFF760027)
YUV	39.7280, -0.3589, 68.6445
Hunter-Lab	19.9951, 34.9748, 7.2415

Details

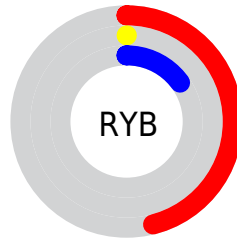
The HunterLab color **19.9951, 34.9748, 7.2415** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **36.7717, -26.0489, 10.2719**, and the grayscale version is **14.4689, -0.7720, 0.7861**.

A 20% lighter version of the original color is **36.9470, 38.7074, 9.9845**, and **10.2799, 17.6046, 6.6426** is the 20% darker color. If you saturate the color by 10%, you get **19.9949, 34.9742, 7.2434**, and if you desaturate by 10%, it is **20.7711, 33.3580, 5.7363**.

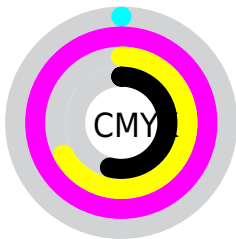
Distribution



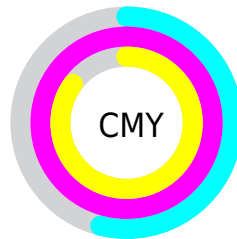
- Red (46%)
- Green (0%)
- Blue (15%)



- Red (46%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9951, 34.9748, 7.2415 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 19.9951, 34.9748, 7.2415 by changing the saturation by 10% instead.

■ 19.9951, 34.9748,
7.2415

■ 19.9951, 34.9748,
7.2415

■ 118.1819, 48.2093,
19.2360

■ 12.9329, 33.1562,
5.7571

■ 36.8894, 38.6444,
10.0906

■ 6.3704, 37.2136,
4.4593

■ 46.5417, 40.3346,
11.4370

0.0000, INF, NaN

0.0000, NaN, NaN

■ 56.9142, 41.9087,
12.7568

0.0000, NaN, NaN

■ 67.9600, 43.3696,
14.0608

0.0000, NaN, NaN

■ 79.6402, 44.7233,
15.3563

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.9221, 45.9768,


16.6483


0.0000, NaN, NaN


 104.7775, 47.1367,
17.9406


 19.9951, 34.9748,
7.2415


 19.9951, 34.9748,
7.2415


 19.9949, 34.9742,
7.2434

 20.7711, 33.3580,
5.7363

 21.8240, 31.1233,
4.2408

 23.3100, 27.9221,
3.0015

 25.2021, 24.0385,
2.0824

 27.4555, 19.7568,
1.4933

■ 30.0210, 15.2968,
1.2095

■ 32.8520, 10.8021,
1.1904

■ 35.9080, 6.3536,
1.3931

■ 39.1555, 1.9900,
1.7783

Harmonies

Analogous

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



19.9957, 35.3477, -6.8348



19.9951, 34.9748, 7.2415



19.9957, 23.2624, 12.7582

Triad

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



19.9957, 34.9724, 7.2420



19.9957, -17.8631, 12.5382



19.9957, -7.6331, -48.0772

Complementary

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



19.9951, 34.9748, 7.2415



36.7717, -26.0489, 10.2719

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.



19.9957, -17.4593, -30.3806



19.9951, 34.9748, 7.2415



19.9957, -22.0730, 6.6947

Square

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



19.9957, 34.9724, 7.2420



19.9957, -8.3741, 13.9970



19.9957, -21.9511, -7.9849



19.9957, 7.4658, -47.4526

Rectangle

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



19.9951, 34.9748, 7.2415



19.9957, 12.1491, 13.9970



19.9957, -21.9511, -7.9849



19.9957, -11.5503, -43.7169

Sweetspot

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



19.9957, 34.9724, 7.2420



43.2670, 14.7743, 1.5694



17.1943, 37.0487, -47.8572



20.1406, 8.0240, 0.7433



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.9957, 34.9724, 7.2420



26.4716, 46.2216, 10.2200



20.8340, 29.6469, 13.3558



19.2847, 0.7700, 0.8909



20.7920, 36.3585, 7.6099



45.7423, 79.6861, 19.0843

Inverse Universe

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



19.9957, 34.9724, 7.2420



26.4716, 46.2216, 10.2200



31.7904, -12.5711, -12.5965



19.2847, 0.7700, 0.8909



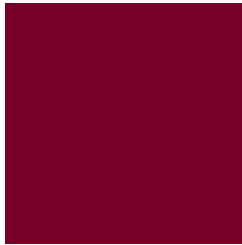
20.7920, 36.3585, 7.6099



45.7423, 79.6861, 19.0843

Previews

White Background



This preview shows how the HunterLab color 19.9951, 34.9748, 7.2415 looks on a white background.

Color Contrast Check

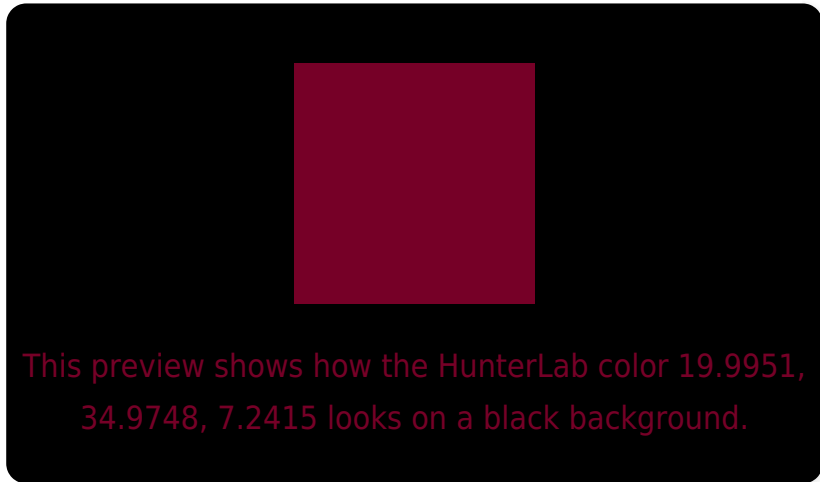
Large Text (above 18pt) WCAG AA ✓ Pass

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

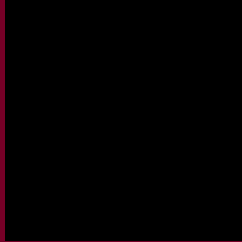
Any Text WCAG AA × Fail

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 19.9951, 34.9748, 7.2415 Background



This preview shows how black text looks on a background with the HunterLab color 19.9951, 34.9748, 7.2415.



This preview shows how white text looks on a background with the HunterLab color 19.9951, 34.9748,

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

19.9951, 34.9748, 7.2415

Protanopia

21.3337, -1.0127, 2.3701

Deuteranopia

21.2075, 1.4014, 8.8616



Tritanopia

20.4553, 30.5293, 11.9347

Trichromacy



Original Color

19.9951, 34.9748, 7.2415

Protanomaly

18.4671, 13.5807, 1.9289

Deuteranomaly

18.8753, 15.8196, 6.6651

Tritanomaly

20.1516, 32.0486, 10.5934

Monochromacy



Original Color

19.9951, 34.9748, 7.2415

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.4132, 13.3487, 0.8571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9951, 34.9748, 7.2415 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(118, 0, 39)` looks like.

```
.text, #text, p{  
    color:rgb(118, 0, 39)  
}
```

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(118, 0, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9951, 34.9748, 7.2415 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(118, 0, 39) }
```


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

```
.border{ border-color:rgb(118, 0, 39) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 39);  
box-shadow:4px 4px 4px 4px rgb(118, 0, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9951, 34.9748, 7.2415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 39) }
```

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

```
.background{ background-color: rgb(118, 0,  
39) }
```

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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