

Converting Colors

HunterLab(13.4074, 4.4390,
8.3393)

Have a look what the booklet for
HunterLab(13.4074, 4.4390, 8.3393)
contains.

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Color

**HunterLab(13.4934, 4.4428,
8.3924)**

Conversions

Conversions Part 1

Format	Color
Hex	381F00
RGB	56, 31, 0
RGB Percent	22%, 12%, 0%
CMY	0.7804, 0.8784, 1.0000
CMYK	0.00, 0.45, 1.00, 0.78
HSL	33°, 100%, 11%
HSV	33°, 100%, 22%
XYZ	2.1209, 1.8207, 0.2396
YIQ	34.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

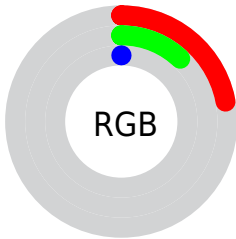
Format	Color
R_YB	45, 56, 0
Decimal	3677952
CIE Lab	14.52, 9.23, 21.60
CIE LCh	15, 23.489, 66.874
Yxy	1.8208, 0.5072, 0.4355
Android (android.graphics.Color)	4281868032 (0xFF381F00)
YUV	34.9410, -17.2259, 18.4687
Hunter-Lab	13.4934, 4.4428, 8.3924

Details

The HunterLab color **13.4934, 4.4428, 8.3924** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **9.9030, 1.8011, -16.2659**, and the grayscale version is **12.9932, -0.6933, 0.7059**.

A 20% lighter version of the original color is **28.7065, 4.8240, 12.2188**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4937, 4.4420, 8.3925**, and if you desaturate by 10%, it is **14.0313, 3.6797, 8.0309**.

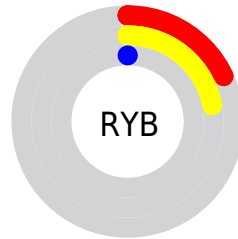
Distribution



Red (22%)

Green (12%)

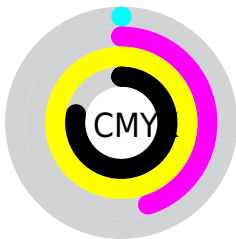
Blue (0%)



Red (18%)

Yellow (22%)

Blue (0%)

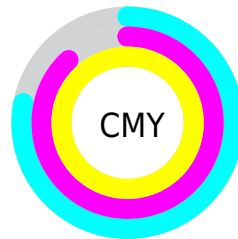


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.4934, 4.4428, 8.3924 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 13.4934, 4.4428, 8.3924 by changing the saturation by 10% instead.

■ 13.4934, 4.4428,
8.3924

■ 13.4934, 4.4428,
8.3924

■ 105.8979, 4.0874,
24.9460

■ 7.0717, 5.3070,
4.9502

■ 28.7391, 4.9288,
12.2280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.6819, 5.0134,
14.2478

0.0000, NaN, NaN

■ 47.3976, 5.0152,
16.1633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8292, 4.9454,
18.0042

0.0000, NaN, NaN

■ 68.9304, 4.8120,
19.7905


0.0000, NaN, NaN

■ 80.6630, 4.6214,

0.0000, NaN, NaN


21.5365


 92.9948, 4.3785,
23.2525


 13.4934, 4.4428,
8.3924


 13.4934, 4.4428,
8.3924


 13.4937, 4.4420,
8.3925

 14.0313, 3.6797,
8.0309

 14.5850, 2.9111,
7.7262

 15.1627, 2.1865,
7.3398

 15.7676, 1.5297,
6.8118

 16.3981, 0.9406,
6.1487

■ 17.0528, 0.4179,
5.3580

■ 17.7303, -0.0408,
4.4477

■ 18.4291, -0.4381,
3.4261

■ 19.1482, -0.7771,
2.3011

Harmonies

Analogous

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



13.4938, 10.5585, 6.0865



13.4934, 4.4428, 8.3924



13.4938, -2.1573, 8.9205

Triad

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



13.4938, 4.4420, 8.3925



13.4938, -10.8658, -0.7377



13.4938, 7.4552, -12.3282

Complementary

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



13.4934, 4.4428, 8.3924



9.9030, 1.8011, -16.2659

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.



13.4938, 0.7786, -16.7405



13.4934, 4.4428, 8.3924



13.4938, -9.1969, -8.3089

Square

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



13.4938, 4.4420, 8.3925



13.4938, -10.2486, 4.5602



13.4938, -5.2077, -15.0024



13.4938, 12.5116, -4.6981

Rectangle

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



13.4934, 4.4428, 8.3924



13.4938, -5.8290, 8.1931



13.4938, -5.2077, -15.0024



13.4938, 5.2825, -14.3665

Sweetspot

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



13.4938, 4.4420, 8.3925



23.1770, 0.0335, 6.0421



9.5488, 17.0966, 0.4022



12.3426, 0.0616, 3.3285



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.4938, 4.4420, 8.3925



17.4228, 6.5058, 10.8497



18.9489, -5.9096, 11.5728



10.4569, -0.4494, 1.1420



21.4874, 8.6658, 13.3921



53.7403, 26.1623, 33.5726

Inverse Universe

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



9.9030, 1.8011, -16.2659



12.5780, 3.2282, -22.6900



5.5099, 14.6175, -36.6078



10.2708, -0.6348, -0.0424



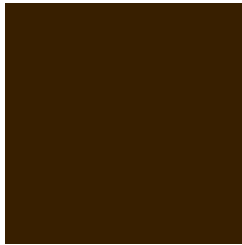
15.3416, 4.7443, -29.4172



37.2100, 17.3134, -83.8839

Previews

White Background



This preview shows how the HunterLab color 13.4934, 4.4428, 8.3924 looks on a white background.

Color Contrast Check

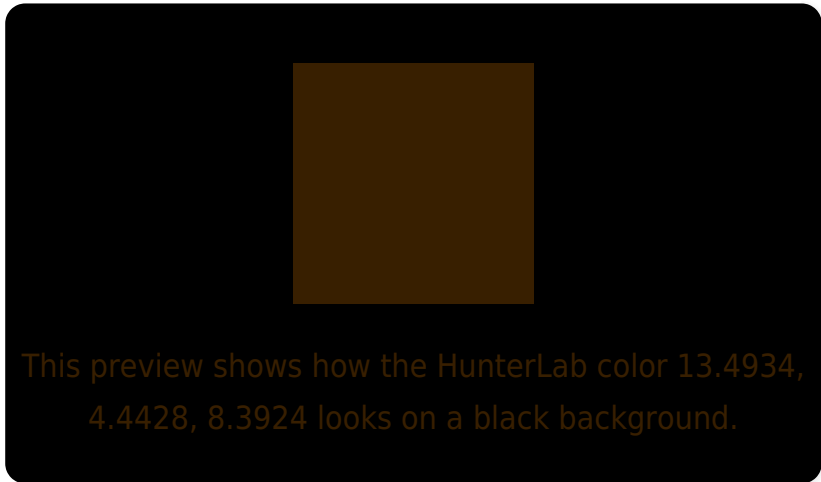
Large Text (above 18pt) WCAG AA ✓ Pass

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

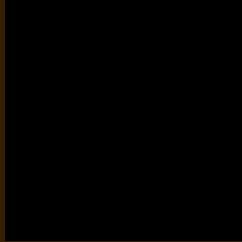
Any Text WCAG AA × Fail

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 13.4934, 4.4428, 8.3924 Background



This preview shows how black text looks on a background with the HunterLab color 13.4934, 4.4428, 8.3924.

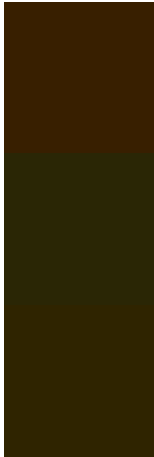


This preview shows how white text looks on a background with the HunterLab color 13.4934, 4.4428,

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

13.4934, 4.4428, 8.3924

Protanopia

13.7456, -2.2988, 7.8104

Deuteranopia

13.6605, -0.3441, 8.4115



Tritanopia

13.5923, 7.3901, 2.8503

Trichromacy



Original Color

13.4934, 4.4428, 8.3924

Protanomaly

13.4647, 0.1635, 7.9204

Deuteranomaly

13.4988, 1.3354, 8.3412

Tritanomaly

13.5975, 6.1072, 5.5998

Monochromacy



Original Color

13.4934, 4.4428, 8.3924

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.0980, 0.4248, 4.6424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.4934, 4.4428, 8.3924 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(56, 31, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 31, 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(56, 31, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 31, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 13.4934, 4.4428, 8.3924 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(56, 31, 0) }
```


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

```
.border{ border-color:rgb(56, 31, 0) }
```

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

Here you see how a box with a 4 pixel rgb(56, 31, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 31, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 31, 0); box-shadow:4px  
4px 4px 4px rgb(56, 31, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.4934, 4.4428, 8.3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 31, 0) }
```

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

```
.background{ background-color: rgb(56, 31,  
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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