

Converting Colors

HunterLab(14.0028, 24.4733,
5.2263)

Have a look what the booklet for
HunterLab(14.0028, 24.4733,
5.2263) contains.

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Color

**HunterLab(13.9821, 24.4468,
5.1438)**

Conversions

Conversions Part 1

Format	Color
Hex	540019
RGB	84, 0, 25
RGB Percent	33%, 0%, 10%
CMY	0.6706, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.70, 0.67
HSL	342°, 100%, 16%
HSV	342°, 100%, 33%
XYZ	3.8316, 1.9550, 1.0951
YIQ	27.9660, 42.0390, 25.5830

Conversions

Conversions Part 2

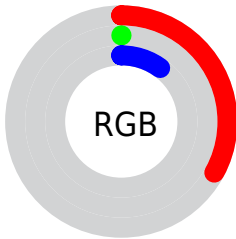
Format	Color
R_{YB}	84, 0, 25
Decimal	5505049
CIE _{Lab}	15.25, 36.74, 10.71
CIE _{LCh}	15, 38.273, 16.246
Yxy	1.9551, 0.5568, 0.2841
Android (android.graphics.Color)	4283695129 (0xFF540019)
YUV	27.9660, -1.4622, 49.1418
Hunter-Lab	13.9821, 24.4468, 5.1438

Details

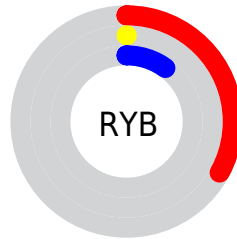
The HunterLab color **13.9821, 24.4468, 5.1438** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **25.8001, -17.7531, 6.0768**, and the grayscale version is **10.7617, -0.5742, 0.5847**.

A 20% lighter version of the original color is **29.3917, 27.8619, 7.5668**, and **5.2746, 9.0744, 3.0862** is the 20% darker color. If you saturate the color by 10%, you get **13.9820, 24.4465, 5.1447**, and if you desaturate by 10%, it is **14.7162, 22.6839, 4.2702**.

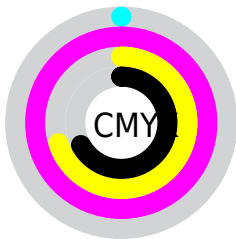
Distribution



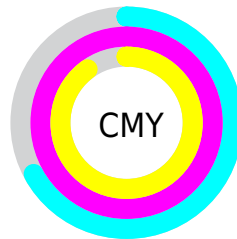
- Red (33%)
- Green (0%)
- Blue (10%)



- Red (33%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.9821, 24.4468, 5.1438 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 13.9821, 24.4468, 5.1438 by changing the saturation by 10% instead.

■ 13.9821, 24.4468,
5.1438

■ 13.9821, 24.4468,
5.1438

■ 106.8649, 35.2856,
15.8840

■ 7.6236, 24.2930,
5.3365

■ 29.3665, 27.6587,
7.6890

0.0000, INF, NaN

0.0000, NaN, NaN

■ 38.3682, 29.0891,
8.8847

0.0000, NaN, NaN

■ 48.1381, 30.3911,
10.0588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.6202, 31.5730,
11.2222

0.0000, NaN, NaN


■ 69.7689, 32.6445,
12.3823


0.0000, NaN, NaN


■ 81.5464, 33.6150,


0.0000, NaN, NaN


13.5438


 93.9209, 34.4930,
14.7103


 13.9821, 24.4468,
5.1438


 13.9821, 24.4468,
5.1438


 13.9820, 24.4465,
5.1447

 14.7162, 22.6839,
4.2702

 15.5307, 20.9139,
3.3167

 16.6166, 18.6030,
2.5121

 17.9578, 15.9171,
1.8955

 19.5249, 13.0233,
1.4726

■ 21.2870, 10.0450,
1.2300

■ 23.2157, 7.0613,
1.1460

■ 25.2866, 4.1161,
1.1968

■ 27.4791, 1.2300,
1.3604

Harmonies

Analogous

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



13.9825, 24.8149, -4.6282



13.9821, 24.4468, 5.1438



13.9825, 16.1657, 9.7878

Triad

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



13.9825, 24.4451, 5.1441



13.9825, -12.5606, 9.7878



13.9825, -5.2370, -33.7811

Complementary

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



13.9821, 24.4468, 5.1438



25.8001, -17.7531, 6.0768

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.



13.9825, -12.1634, -21.4825



13.9821, 24.4468, 5.1438



13.9825, -15.5701, 4.6056

Square

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



13.9825, 24.4451, 5.1441



13.9825, -5.9664, 9.7878



13.9825, -15.4359, -5.7610



13.9825, 5.3722, -33.1655

Rectangle

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



13.9821, 24.4468, 5.1438



13.9825, 8.3665, 9.7878



13.9825, -15.4359, -5.7610



13.9825, -7.9955, -30.7741

Sweetspot

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



13.9825, 24.4451, 5.1441



30.4086, 9.7438, 1.5174



12.5059, 26.5322, -31.5940



15.0537, 5.4442, 0.7758



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



13.9825, 24.4451, 5.1441



18.4400, 32.1632, 7.3866



15.0986, 19.1356, 9.6380



13.8297, 0.4268, 0.6917



17.5374, 30.6007, 6.9336



41.9458, 72.8593, 19.1522

Inverse Universe

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



13.9825, 24.4451, 5.1441



18.4400, 32.1632, 7.3866



21.6295, -7.9821, -9.8030



13.8297, 0.4268, 0.6917



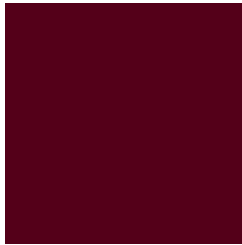
17.5374, 30.6007, 6.9336



41.9458, 72.8593, 19.1522

Previews

White Background



This preview shows how the HunterLab color 13.9821, 24.4468, 5.1438 looks on a white background.

Color Contrast Check

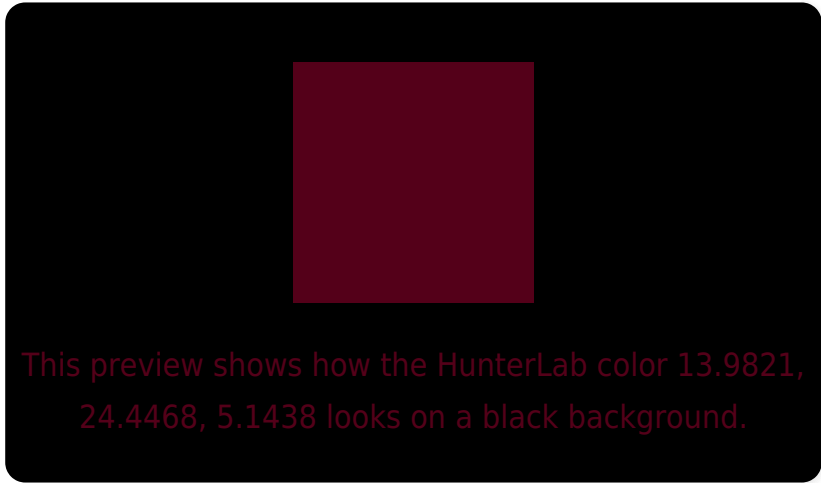
Large Text (above 18pt) WCAG AA ✓ Pass

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

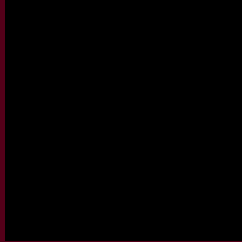
Any Text WCAG AA × Fail

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 13.9821, 24.4468, 5.1438 Background



This preview shows how black text looks on a background with the HunterLab color 13.9821, 24.4468, 5.1438.



This preview shows how white text looks on a background with the HunterLab color 13.9821, 24.4468,

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

13.9821, 24.4468, 5.1438

Protanopia

15.5538, -1.0533, 2.8939

Deuteranopia

15.4819, 0.5371, 6.8323



Tritanopia

14.5583, 21.2197, 8.4066

Trichromacy



Original Color

13.9821, 24.4468, 5.1438

Protanomaly

13.5036, 9.0198, 2.1613

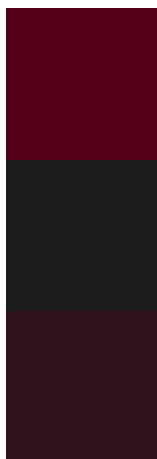
Deuteranomaly

13.7357, 10.1214, 5.3646

Tritanomaly

14.3065, 22.3822, 7.4857

Monochromacy



Original Color

13.9821, 24.4468, 5.1438

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.6777, 8.6142, 0.9727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.9821, 24.4468, 5.1438 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(84, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(84, 0, 25)  
}
```

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(84, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 0, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 13.9821, 24.4468, 5.1438 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(84, 0, 25) }
```


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

```
.border{ border-color:rgb(84, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 0, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 0, 25); box-shadow:4px  
4px 4px 4px rgb(84, 0, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.9821, 24.4468, 5.1438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 0, 25) }
```

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

```
.background{ background-color: rgb(84, 0,  
25) }
```

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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