

Converting Colors

HunterLab(14.9838, 13.3255,
6.8474)

Have a look what the booklet for
HunterLab(14.9838, 13.3255,
6.8474) contains.

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Color

**HunterLab(14.9838, 13.3255,
6.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1A14
RGB	74, 26, 20
RGB Percent	29%, 10%, 8%
CMY	0.7098, 0.8980, 0.9216
CMYK	0.00, 0.65, 0.73, 0.71
HSL	7°, 57%, 18%
HSV	7°, 73%, 29%
XYZ	3.3197, 2.2451, 0.9202
YIQ	39.6680, 30.5340, 8.3100

Conversions

Conversions Part 2

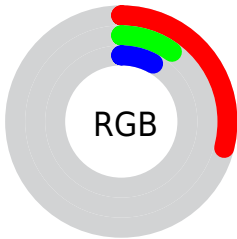
Format	Color
R_{YB}	74, 27, 20
Decimal	4856340
CIE _{Lab}	16.73, 22.38, 15.67
CIE _{LCh}	17, 27.326, 35.000
Yxy	2.2453, 0.5119, 0.3462
Android (android.graphics.Color)	4283046420 (0xFF4A1A14)
YUV	39.6680, -9.6963, 30.1092
Hunter-Lab	14.9838, 13.3255, 6.8474

Details

The HunterLab color **14.9838, 13.3255, 6.8474** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **21.8565, -8.9175, -4.2625**, and the grayscale version is **14.4832, -0.7728, 0.7869**.

A 20% lighter version of the original color is **30.6890, 14.8759, 10.3661**, and **3.7208, 6.3721, 2.4043** is the 20% darker color. If you saturate the color by 10%, you get **14.0148, 15.3935, 7.3510**, and if you desaturate by 10%, it is **16.1289, 11.1602, 6.2323**.

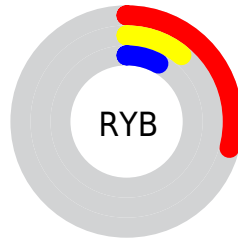
Distribution



Red (29%)

Green (10%)

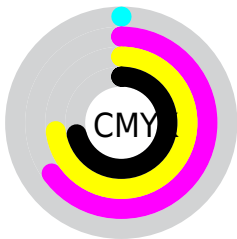
Blue (8%)



Red (29%)

Yellow (11%)

Blue (8%)

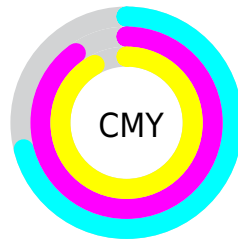


Cyan (0%)

Magenta (65%)

Yellow (73%)

Black (71%)



Cyan (71%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9838, 13.3255, 6.8474 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 14.9838, 13.3255, 6.8474 by changing the saturation by 10% instead.

■ 14.9838, 13.3255,
6.8474

■ 14.9838, 13.3255,
6.8474

■ 108.8211, 18.6305,
20.4068

■ 8.6285, 12.3113,
6.0399

■ 30.6435, 15.2879,
10.2376

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.7626, 16.0572,
11.7857

0.0000, NaN, NaN

■ 49.6409, 16.7093,
13.2799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.2239, 17.2587,
14.7383

0.0000, NaN, NaN


■ 71.4675, 17.7171,
16.1729


0.0000, NaN, NaN


■ 83.3351, 18.0936,


0.0000, NaN, NaN


17.5921


 95.7952, 18.3960,
19.0019


 14.9838, 13.3255,
6.8474


 14.9838, 13.3255,
6.8474


 14.0148, 15.3935,
7.3510


 16.1289, 11.1602,
6.2323


 13.2333, 17.2334,
7.7869

 17.4282, 8.9851,
5.5397

 12.7844, 18.3040,
8.1981

 18.8622, 6.8531,
4.7980

 20.4124, 4.7936,
4.0277

 22.0633, 2.8189,
3.2423

■ 23.8014, 0.9309,
2.4505

■ 25.6157, -0.8746,
1.6573

■ 27.4971, -2.6046,
0.8655

■ 29.4380, -4.2672,
0.0763

Harmonies

Analogous

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



14.9842, 16.9410, 1.9896



14.9838, 13.3255, 6.8474



14.9842, 5.9687, 9.3628

Triad

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



14.9842, 13.3243, 6.8476



14.9842, -11.9772, 5.6225



14.9842, 0.5093, -21.0268

Complementary

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



14.9838, 13.3255, 6.8474



21.8565, -8.9175, -4.2625

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.



14.9842, -6.5470, -18.3311



14.9838, 13.3255, 6.8474



14.9842, -12.8609, -0.4618

Square

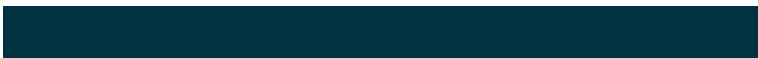
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.9842, 13.3243, 6.8476



14.9842, -8.3679, 8.7040



14.9842, -11.0839, -9.6925



14.9842, 8.6505, -15.8685

Rectangle

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



14.9838, 13.3255, 6.8474



14.9842, 0.5092, 10.0423



14.9842, -11.0839, -9.6925



14.9842, -2.0663, -21.0268

Sweetspot

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



14.9842, 13.3243, 6.8476



29.1441, 3.6921, 4.2677



15.4301, 20.8435, -11.5118



14.5079, 1.9980, 2.2017



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



14.9842, 13.3243, 6.8476



17.6119, 22.4228, 10.1138



19.9955, 2.4676, 10.4018



13.1456, 0.0806, 1.1301



17.5270, 26.3911, 11.2621



41.7824, 67.1415, 26.9215

Inverse Universe

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



21.8565, -8.9175, -4.2625



27.9670, -12.2945, -6.9059



15.0693, 1.3273, -16.1807



13.6527, -1.4670, 0.3315



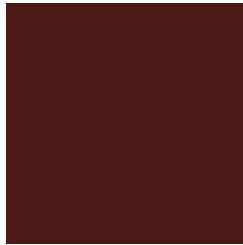
28.9548, -13.0009, -8.1258



69.9041, -30.9089, -20.6506

Previews

White Background



This preview shows how the HunterLab color 14.9838, 13.3255, 6.8474 looks on a white background.

Color Contrast Check

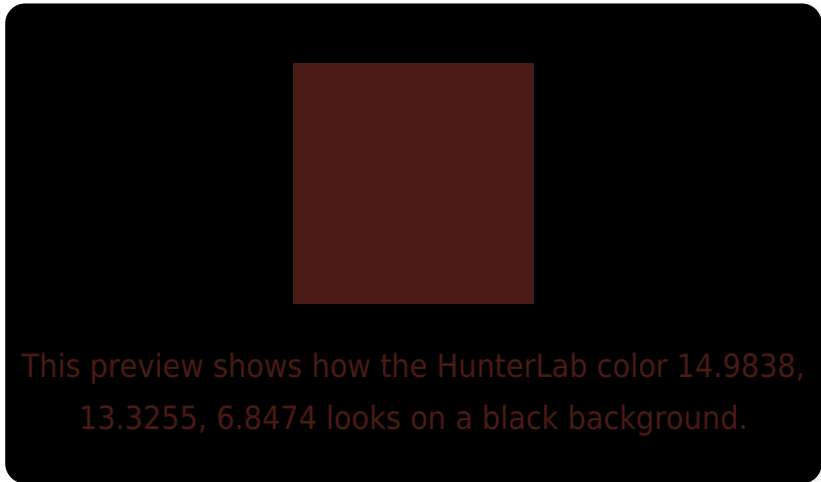
Large Text (above 18pt) WCAG AA ✓ Pass

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

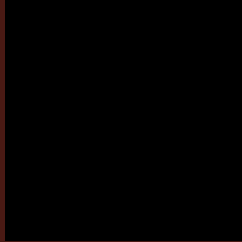
Any Text WCAG AA × Fail

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 14.9838, 13.3255, 6.8474 Background



This preview shows how black text looks on a background with the HunterLab color 14.9838, 13.3255, 6.8474.

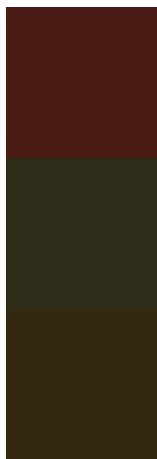


This preview shows how white text looks on a background with the HunterLab color 14.9838, 13.3255,

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

14.9838, 13.3255, 6.8474

Protanopia

15.4993, -1.6531, 6.0035

Deuteranopia

15.2149, 0.6877, 7.3209



Tritanopia

14.9340, 14.1398, 5.3331

Trichromacy



Original Color

14.9838, 13.3255, 6.8474

Protanomaly

15.0162, 3.4820, 6.1132

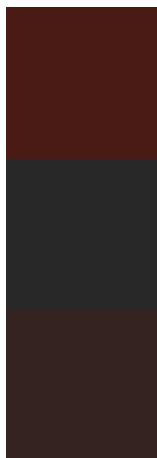
Deuteranomaly

14.9594, 5.2589, 7.0419

Tritanomaly

14.8898, 13.9416, 5.9781

Monochromacy



Original Color

14.9838, 13.3255, 6.8474

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2896, 3.6204, 2.8986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9838, 13.3255, 6.8474 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(74, 26, 20)` looks like.

```
.text, #text, p{  
    color:rgb(74, 26, 20)  
}
```

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(74, 26, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 26, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9838, 13.3255, 6.8474 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(74, 26, 20) }
```


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

```
.border{ border-color:rgb(74, 26, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 26, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 26, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 26, 20);  
box-shadow:4px 4px 4px 4px rgb(74, 26, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9838, 13.3255, 6.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 26, 20) }
```

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

```
.background{ background-color: rgb(74, 26,  
20) }
```

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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