

Converting Colors

HunterLab(24.4475, 1.1276,
13.3636)

Have a look what the booklet for
HunterLab(24.4475, 1.1276,
13.3636) contains.

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Color

**HunterLab(24.4475, 1.1276,
13.3636)**

Conversions

Conversions Part 1

Format	Color
Hex	574215
RGB	87, 66, 21
RGB Percent	34%, 26%, 8%
CMY	0.6588, 0.7412, 0.9176
CMYK	0.00, 0.24, 0.76, 0.66
HSL	41°, 61%, 21%
HSV	41°, 76%, 34%
XYZ	6.0140, 5.9768, 1.5461
YIQ	67.1490, 26.9610, -9.5430

Conversions

Conversions Part 2

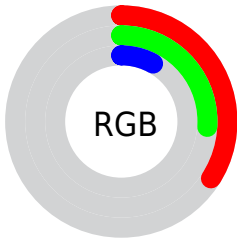
Format	Color
R _Y B	52, 87, 21
Decimal	5718549
CIE Lab	29.35, 3.75, 29.77
CIE LCh	29, 30.000, 82.821
Yxy	5.9771, 0.4443, 0.4415
Android (android.graphics.Color)	4283908629 (0xFF574215)
YUV	67.1490, -22.7515, 17.4093
Hunter-Lab	24.4475, 1.1276, 13.3636

Details

The HunterLab color **24.4475, 1.1276, 13.3636** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.8221, 4.5487, -23.9594**, and the grayscale version is **23.8149, -1.2707, 1.2939**.

A 20% lighter version of the original color is **42.3425, 0.4241, 18.6631**, and **10.3215, 1.4097, 6.3847** is the 20% darker color. If you saturate the color by 10%, you get **23.7373, 1.9936, 13.7686**, and if you desaturate by 10%, it is **25.1922, 0.3754, 12.6860**.

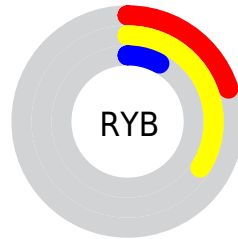
Distribution



 Red (34%)

 Green (26%)

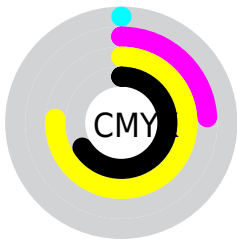
 Blue (8%)



 Red (20%)

 Yellow (34%)

 Blue (8%)

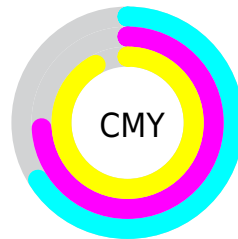


 Cyan (0%)

 Magenta (24%)

 Yellow (76%)

 Black (66%)



 Cyan (66%)

 Magenta (74%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4475, 1.1276, 13.3636 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 24.4475, 1.1276, 13.3636 by changing the saturation by 10% instead.

■ 24.4475, 1.1276,
13.3636

■ 24.4475, 1.1276,
13.3636

■ 126.0441, -2.5833,
34.1937

■ 16.8260, 1.2604,
10.8902

■ 42.2890, 0.6440,
18.7249

■ 10.2188, 1.3003,
7.1531

■ 52.3574, 0.3150,
21.1652

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1180, -0.0642,
23.4965

0.0000, NaN, NaN

■ 74.5290, -0.4890,
25.7437

0.0000, NaN, NaN

■ 86.5552, -0.9560,
27.9250

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 99.1666, -1.4623,

 112.3372, -2.0054,
32.1406


 24.4475, 1.1276,
13.3636

 24.4475, 1.1276,
13.3636


 23.7373, 1.9936,
13.7686


 25.1922, 0.3754,
12.6860


 23.0542, 2.9411,
13.9914

 25.9692, -0.2567,
11.7332

 22.7756, 3.3342,
14.0926

 26.7784, -0.7689,
10.5091

 27.6187, -1.1626,
9.0210

 28.4891, -1.4403,
7.2788

■ 29.3886, -1.6055,
5.2937

■ 30.3159, -1.6624,
3.0780

■ 31.2699, -1.6156,
0.6442

■ 32.2493, -1.4701,
-1.9950

Harmonies

Analogous

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



24.4481, 11.3370, 11.8307



24.4475, 1.1276, 13.3636



24.4481, -8.2802, 12.8512

Triad

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



24.4481, 1.1265, 13.3638



24.4481, -16.5345, -6.8152



24.4481, 15.8450, -12.3881

Complementary

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



24.4475, 1.1276, 13.3636



15.8221, 4.5487, -23.9594

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.



24.4481, 6.5503, -22.0310



24.4475, 1.1276, 13.3636



24.4481, -11.8083, -18.0174

Square

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



24.4481, 1.1265, 13.3638



24.4481, -17.5136, 3.4936



24.4481, -3.6466, -24.4228



24.4481, 20.6713, -1.0497

Rectangle

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



24.4475, 1.1276, 13.3636



24.4481, -12.9787, 11.2570



24.4481, -3.6466, -24.4228



24.4481, 13.0749, -16.0939

Sweetspot

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



24.4481, 1.1265, 13.3638



37.4630, -1.9394, 8.9848



16.5439, 21.0539, 2.3719



18.3743, -0.9272, 4.7148



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.



24.4481, 1.1265, 13.3638



30.2918, 3.6231, 18.1615



28.9948, -10.5772, 16.2304



15.2369, -0.8402, 1.9001



28.1080, 4.5347, 17.3994



65.3627, 13.1308, 40.5061

Inverse Universe

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



15.8221, 4.5487, -23.9594



17.1375, 10.7445, -42.4880



12.3757, 15.6151, -35.2986



14.6728, -0.7152, -0.3431



14.8725, 12.7786, -46.1747



33.1031, 36.0521, -119.2022

Previews

White Background



This preview shows how the HunterLab color 24.4475, 1.1276, 13.3636 looks on a white background.

Color Contrast Check

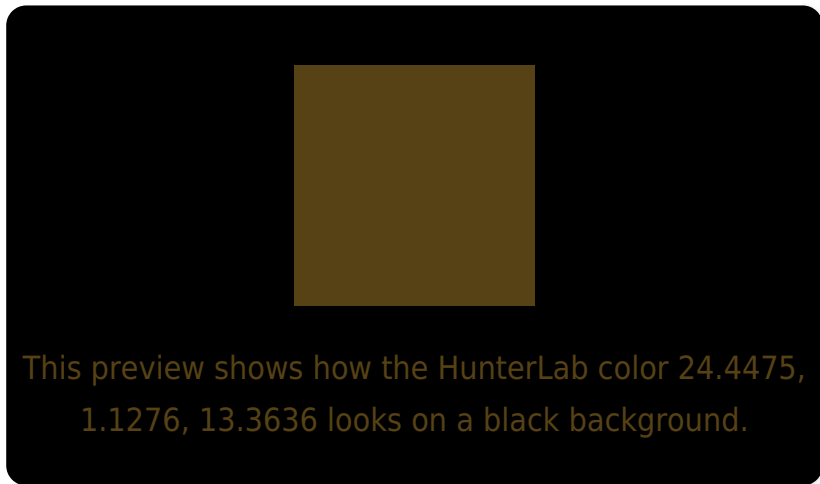
Large Text (above 18pt) WCAG AA ✓ Pass

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

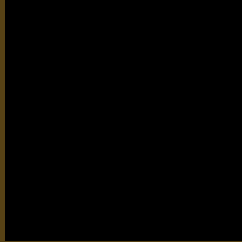
Any Text WCAG AA × Fail

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 24.4475, 1.1276, 13.3636 Background



This preview shows how black text looks on a background with the HunterLab color 24.4475, 1.1276, 13.3636.



This preview shows how white text looks on a background with the HunterLab color 24.4475, 1.1276,

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

24.4475, 1.1276, 13.3636

Protanopia

24.6129, -3.3527, 13.2792

Deuteranopia

24.4475, 1.1276, 13.3636



Tritanopia

24.5199, 7.4842, 2.7769

Trichromacy



Original Color

24.4475, 1.1276, 13.3636

Protanomaly

24.6242, -2.0176, 13.3103

Deuteranomaly

24.4475, 1.1276, 13.3636

Tritanomaly

24.3087, 4.9916, 7.7062

Monochromacy



Original Color

24.4475, 1.1276, 13.3636

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8756, -1.3588, 7.1946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4475, 1.1276, 13.3636 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(87, 66, 21)` looks like.

```
.text, #text, p{  
    color:rgb(87, 66, 21)  
}
```

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(87, 66, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 66, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4475, 1.1276, 13.3636 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(87, 66, 21) }
```


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

```
.border{ border-color:rgb(87, 66, 21) }
```

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

Here you see how a box with a 4 pixel rgb(87, 66, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 66, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 66, 21);  
box-shadow:4px 4px 4px 4px rgb(87, 66, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4475, 1.1276, 13.3636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 66, 21) }
```

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

```
.background{ background-color: rgb(87, 66,  
21) }
```

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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