

Converting Colors

HunterLab(24.9077, 0.3450,
10.5566)

Have a look what the booklet for
HunterLab(24.9077, 0.3450,
10.5566) contains.

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Color

**HunterLab(24.8440, 0.3955,
10.5249)**

Conversions

Conversions Part 1

Format	Color
Hex	544428
RGB	84, 68, 40
RGB Percent	33%, 27%, 16%
CMY	0.6706, 0.7333, 0.8431
CMYK	0.00, 0.19, 0.52, 0.67
HSL	38°, 35%, 24%
HSV	38°, 52%, 33%
XYZ	6.1063, 6.1722, 2.8770
YIQ	69.5920, 18.5240, -5.3160

Conversions

Conversions Part 2

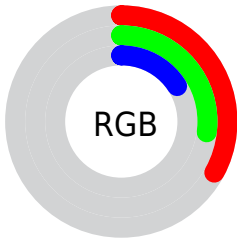
Format	Color
RYB	65, 84, 40
Decimal	5522472
CIELab	29.84, 2.65, 19.47
CIElCh	30, 19.651, 82.237
Yxy	6.1725, 0.4029, 0.4073
Android (android.graphics.Color)	4283712552 (0xFF544428)
YUV	69.5920, -14.5889, 12.6358
Hunter-Lab	24.8440, 0.3955, 10.5249

Details

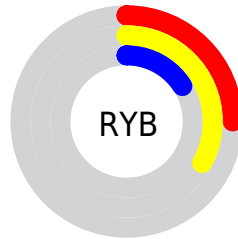
The HunterLab color **24.8440, 0.3955, 10.5249** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **19.7974, 0.4226, -12.9126**, and the grayscale version is **24.6495, -1.3152, 1.3393**.

A 20% lighter version of the original color is **42.7944, -0.1572, 14.1692**, and **10.5230, 1.0405, 6.5024** is the 20% darker color. If you saturate the color by 10%, you get **24.0033, 1.1167, 11.5048**, and if you desaturate by 10%, it is **25.7200, -0.2131, 9.2984**.

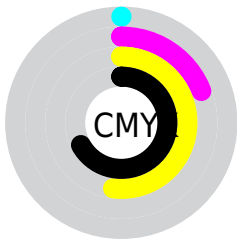
Distribution



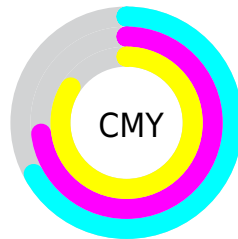
- Red (33%)
- Green (27%)
- Blue (16%)



- Red (25%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (19%)
- Yellow (52%)
- Black (67%)



- Cyan (67%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8440, 0.3955, 10.5249 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 24.8440, 0.3955, 10.5249 by changing the saturation by 10% instead.

■ 24.8440, 0.3955,
10.5249

■ 24.8440, 0.3955,
10.5249

■ 126.7278, -3.8315,
25.6524

■ 17.1764, 0.6105,
8.4604

■ 42.7645, -0.2294,
14.2357

■ 10.5158, 0.7443,
7.3611

■ 52.8679, -0.6212,
15.9659

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6613, -1.0592,
17.6446

0.0000, NaN, NaN

■ 75.1031, -1.5395,
19.2862

0.0000, NaN, NaN

■ 87.1586, -2.0593,
20.9011

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7979, -2.6158,

22.4969

0.0000, NaN, NaN

112.9952, -3.2072,
24.0792

24.8440, 0.3955,
10.5249

24.8440, 0.3955,
10.5249

24.0033, 1.1167,
11.5048

25.7200, -0.2131,
9.2984

23.1974, 1.9544,
12.2295

26.6281, -0.7084,
7.8348

22.4282, 2.9058,
12.6959

27.5674, -1.0949,
6.1463

21.6944, 3.9564,
12.9349

28.5364, -1.3770,
4.2456

21.1495, 4.7680,
13.1157

29.5337, -1.5594,
2.1455

■ 30.5577, -1.6473,
-0.1410

■ 31.6073, -1.6457,
-2.6019

■ 32.6810, -1.5597,
-5.2252

■ 33.7777, -1.3945,
-8.0001

Harmonies

Analogous

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



24.8446, 6.8525, 9.0724



24.8440, 0.3955, 10.5249



24.8446, -5.9091, 10.0725

Triad

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



24.8446, 0.3945, 10.5252



24.8446, -11.9284, -3.6140



24.8446, 9.4165, -7.1453

Complementary

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



24.8440, 0.3955, 10.5249



19.7974, 0.4226, -12.9126

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.



24.8446, 3.6134, -12.4640



24.8440, 0.3955, 10.5249



24.8446, -8.5685, -10.0851

Square

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



24.8446, 0.3945, 10.5252



24.8446, -12.5996, 2.9145



24.8446, -3.0028, -13.6600



24.8446, 12.4011, -0.3183

Rectangle

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



24.8440, 0.3955, 10.5249



24.8446, -9.2276, 8.6788



24.8446, -3.0028, -13.6600



24.8446, 7.7038, -9.2345

Sweetspot

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



24.8446, 0.3945, 10.5252



37.1775, -1.6807, 6.6929



19.2075, 14.0803, 0.4801



18.7419, -0.8286, 3.5388



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.



24.8446, 0.3945, 10.5252



31.4221, 1.7708, 15.5086



28.4942, -7.8545, 13.2432



14.3911, -0.7249, 1.7388



26.3354, 6.4604, 16.3409



61.8414, 18.3026, 38.4268

Inverse Universe

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



19.7974, 0.4226, -12.9126



23.3254, 2.2098, -22.8320



16.5393, 8.6117, -19.7253



13.9504, -0.7503, -0.2553



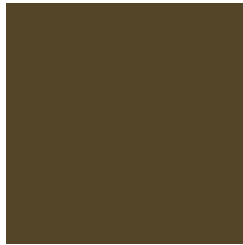
15.4847, 10.0234, -40.9922



34.9676, 29.5265, -107.4458

Previews

White Background



This preview shows how the HunterLab color 24.8440, 0.3955, 10.5249 looks on a white background.

Color Contrast Check

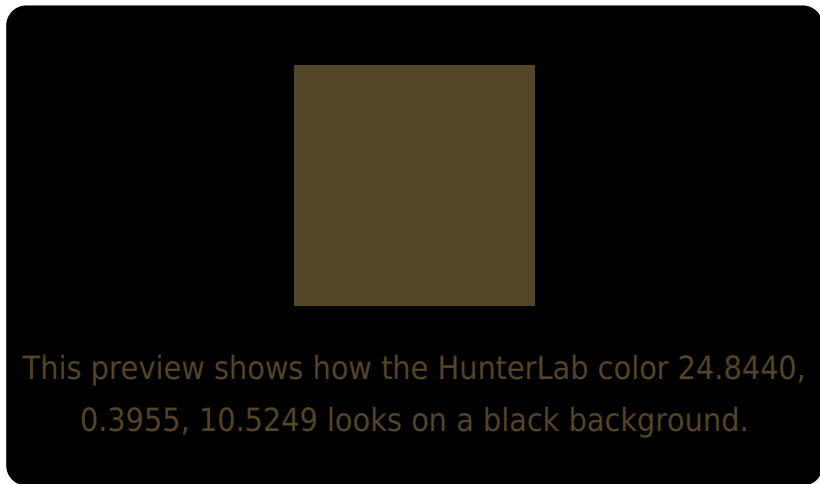
Large Text (above 18pt) WCAG AA ✓ Pass

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

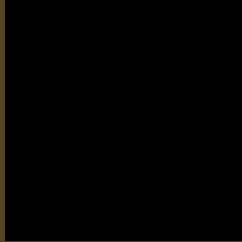
Any Text WCAG AA × Fail

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 24.8440, 0.3955, 10.5249 Background



This preview shows how black text looks on a background with the HunterLab color 24.8440, 0.3955, 10.5249.

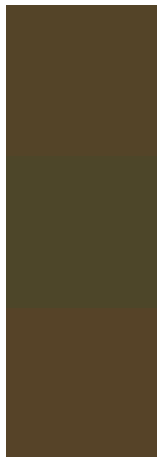


This preview shows how white text looks on a background with the HunterLab color 24.8440, 0.3955,

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

24.8440, 0.3955, 10.5249

Protanopia

24.7350, -2.5060, 10.1692

Deuteranopia

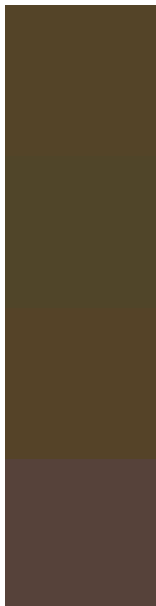
24.7910, 1.4579, 10.5005



Tritanopia

24.9730, 5.5805, 2.1189

Trichromacy



Original Color

24.8440, 0.3955, 10.5249

Protanomaly

24.7423, -1.1915, 10.1982

Deuteranomaly

24.6958, 1.1366, 10.4177

Tritanomaly

24.8603, 3.5220, 5.8336

Monochromacy



Original Color

24.8440, 0.3955, 10.5249

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6330, -0.9398, 5.2032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8440, 0.3955, 10.5249 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, 68, 40)` looks like.

```
.text, #text, p{  
    color:rgb(84, 68, 40)  
}
```

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, 68, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 68, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8440, 0.3955, 10.5249 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, 68, 40) }
```


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

```
.border{ border-color:rgb(84, 68, 40) }
```

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

Here you see how a box with a 4 pixel rgb(84, 68, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 68, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 68, 40);  
box-shadow:4px 4px 4px 4px rgb(84, 68, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8440, 0.3955, 10.5249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 68, 40) }
```

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

```
.background{ background-color: rgb(84, 68,  
40) }
```

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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