

Converting Colors

HunterLab(24.8717, 4.0518,
10.1866)

Have a look what the booklet for
HunterLab(24.8717, 4.0518,
10.1866) contains.

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Color

**HunterLab(24.8433, 4.1077,
10.1525)**

Conversions

Conversions Part 1

Format	Color
Hex	5B412A
RGB	91, 65, 42
RGB Percent	36%, 25%, 16%
CMY	0.6431, 0.7451, 0.8353
CMYK	0.00, 0.29, 0.54, 0.64
HSL	28°, 37%, 26%
HSV	28°, 54%, 36%
XYZ	6.6226, 6.1719, 3.0327
YIQ	70.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

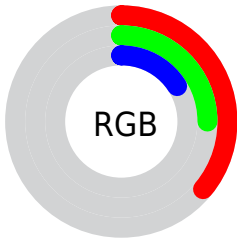
Format	Color
R_YB	91, 85, 42
Decimal	5980458
CIE Lab	29.84, 8.15, 18.41
CIE LCh	30, 20.136, 66.125
Yxy	6.1722, 0.4184, 0.3900
Android (android.graphics.Color)	4284170538 (0xFF5B412A)
YUV	70.1520, -13.8789, 18.2837
Hunter-Lab	24.8433, 4.1077, 10.1525




Details

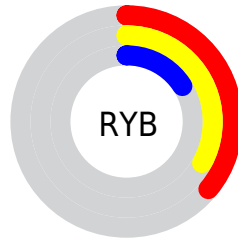
The HunterLab color **24.8433, 4.1077, 10.1525** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **23.1982, -2.8152, -11.0506**, and the grayscale version is **24.8439, -1.3256, 1.3498**.




A 20% lighter version of the original color is **42.8421, 4.1652, 13.6950**, and **10.5323, 4.0349, 6.5606** is the 20% darker color. If you saturate the color by 10%, you get **23.6292, 5.5792, 11.0658**, and if you desaturate by 10%, it is **26.1213, 2.7627, 9.0088**.

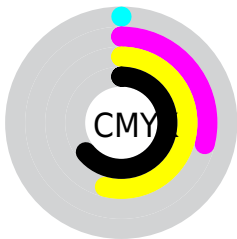
Distribution







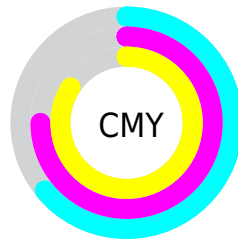
-  Red (36%)
-  Green (25%)
-  Blue (16%)






-  Red (36%)
-  Yellow (33%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (54%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8433, 4.1077, 10.1525 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 24.8433, 4.1077, 10.1525 by changing the saturation by 10% instead.

■ 24.8433, 4.1077,
10.1525

■ 24.8433, 4.1077,
10.1525

■ 126.7267, 2.3348,
24.7160

■ 17.1758, 3.9418,
8.1864

■ 42.7637, 4.1476,
13.7000

■ 10.5153, 3.6477,
7.3607

■ 52.8670, 4.0533,
15.3602

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.6603, 3.8951,
16.9746

0.0000, NaN, NaN

■ 75.1021, 3.6796,
18.5564

0.0000, NaN, NaN

■ 87.1576, 3.4120,
20.1153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7968, 3.0965,

112.9941, 2.7365,
23.1905

24.8433, 4.1077,
10.1525

24.8433, 4.1077,
10.1525

23.6292, 5.5792,
11.0658

26.1213, 2.7627,
9.0088

22.4825, 7.1798,
11.7290

27.4563, 1.5447,
7.6538

21.4092, 8.9018,
12.1272

28.8444, 0.4471,
6.1078

20.4114, 10.7162,
12.2979

30.2814, -0.5369,
4.3894

19.8280, 11.8259,
12.4249

31.7633, -1.4148,
2.5158

■ 33.2867, -2.1945,
0.5023

■ 34.8486, -2.8835,
-1.6375

■ 36.4461, -3.4891,
-3.8913

■ 38.0767, -4.0183,
-6.2487

Harmonies

Analogous

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



24.8439, 9.9616, 7.5479



24.8433, 4.1077, 10.1525



24.8439, -2.6869, 10.7136

Triad

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



24.8439, 4.1066, 10.1528



24.8439, -12.8848, 0.0086



24.8439, 6.7354, -10.7260

Complementary

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



24.8433, 4.1077, 10.1525



23.1982, -2.8152, -11.0506

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.



24.8439, 0.0629, -14.1835



24.8433, 4.1077, 10.1525



24.8439, -10.9020, -7.0140

Square

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



24.8439, 4.1066, 10.1528



24.8439, -12.0462, 5.8196



24.8439, -6.3302, -12.6707



24.8439, 11.5883, -4.1381

Rectangle

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



24.8433, 4.1077, 10.1525



24.8439, -6.7501, 10.0325



24.8439, -6.3302, -12.6707



24.8439, 4.6054, -12.3625

Sweetspot

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



24.8439, 4.1066, 10.1528



39.0917, -0.3752, 6.3553



20.7343, 17.0027, -2.6254



19.1072, -0.1099, 3.2596



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.8439, 4.1066, 10.1528



30.4131, 7.9390, 14.7799



30.9793, -6.1870, 14.7886



15.8194, -0.5044, 1.7698



23.8785, 14.9621, 14.9758



54.2869, 38.8077, 34.1307

Inverse Universe

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



23.1982, -2.8152, -11.0506



27.7932, -2.8748, -19.0238



17.3833, 7.8836, -22.9081



15.6740, -1.1309, -0.0999



20.4013, 2.0729, -29.9745



45.8255, 8.4069, -75.4260

Previews

White Background



This preview shows how the HunterLab color 24.8433, 4.1077, 10.1525 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

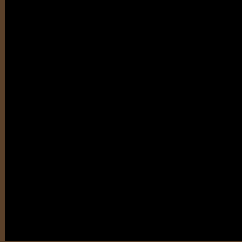
Any Text WCAG AA × Fail

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 24.8433, 4.1077, 10.1525 Background



This preview shows how black text looks on a background with the HunterLab color 24.8433, 4.1077, 10.1525.

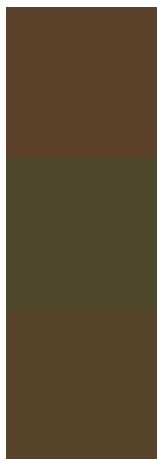


This preview shows how white text looks on a background with the HunterLab color 24.8433, 4.1077,

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

24.8433, 4.1077, 10.1525

Protanopia

25.0322, -2.6727, 9.7340

Deuteranopia

24.8049, 1.5324, 10.2972



Tritanopia

24.8549, 8.5708, 2.7983

Trichromacy



Original Color

24.8433, 4.1077, 10.1525

Protanomaly

24.9489, -0.4193, 9.9347

Deuteranomaly

24.7613, 2.6092, 10.2803

Tritanomaly

24.7706, 6.7691, 5.8006

Monochromacy



Original Color

24.8433, 4.1077, 10.1525

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6580, 0.4607, 4.9231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8433, 4.1077, 10.1525 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(91, 65, 42)` looks like.

```
.text, #text, p{  
    color:rgb(91, 65, 42)  
}
```

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(91, 65, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 65, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8433, 4.1077, 10.1525 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(91, 65, 42) }
```


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

```
.border{ border-color:rgb(91, 65, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 65, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 65, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 65, 42);  
box-shadow:4px 4px 4px 4px rgb(91, 65, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8433, 4.1077, 10.1525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 65, 42) }
```

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

```
.background{ background-color: rgb(91, 65,  
42) }
```

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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