

Converting Colors

HunterLab(25.4276, -4.9497,
8.2788)

Have a look what the booklet for
HunterLab(25.4276, -4.9497, 8.2788)
contains.

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Color

**HunterLab(25.4483, -4.9403,
8.2977)**

Conversions

Conversions Part 1

Format	Color
Hex	474A33
RGB	71, 74, 51
RGB Percent	28%, 29%, 20%
CMY	0.7216, 0.7098, 0.8000
CMYK	0.04, 0.00, 0.31, 0.71
HSL	68°, 18%, 25%
HSV	68°, 31%, 29%
XYZ	5.6448, 6.4762, 4.0845
YIQ	70.4810, 5.5950, -7.7890

Conversions

Conversions Part 2

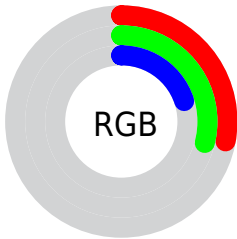
Format	Color
RYB	51, 74, 54
Decimal	4672051
CIELab	30.58, -5.71, 13.37
CIElCh	31, 14.536, 113.145
Yxy	6.4764, 0.3483, 0.3996
Android (android.graphics.Color)	4282862131 (0xFF474A33)
YUV	70.4810, -9.6041, 0.4552
Hunter-Lab	25.4483, -4.9403, 8.2977

Details

The HunterLab color **25.4483, -4.9403, 8.2977** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0958, 3.4251, -8.2895**, and the grayscale version is **24.9500, -1.3313, 1.3556**.

A 20% lighter version of the original color is **43.6358, -6.6849, 11.0705**, and **10.9022, -3.0983, 5.7266** is the 20% darker color. If you saturate the color by 10%, you get **25.2588, -5.8699, 9.9602**, and if you desaturate by 10%, it is **25.6590, -3.9089, 6.3687**.

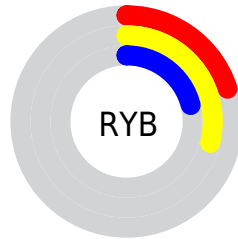
Distribution



Red (28%)

Green (29%)

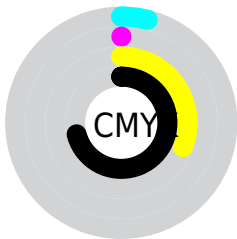
Blue (20%)



Red (20%)

Yellow (29%)

Blue (21%)

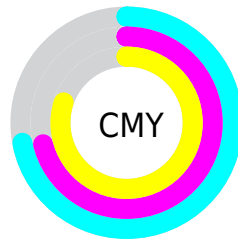


Cyan (4%)

Magenta (0%)

Yellow (31%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4483, -4.9403, 8.2977 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 25.4483, -4.9403, 8.2977 by changing the saturation by 10% instead.

■ 25.4483, -4.9403,
8.2977

■ 25.4483, -4.9403,
8.2977

127.7653,
-13.0740, 20.2168

■ 17.7113, -4.0952,
6.8011

■ 43.4879, -6.6419,
11.0756

■ 10.9709, -3.2337,
5.8349

■ 53.6439, -7.5095,
12.4078

■ 2.5427, -4.4498,
1.7799

■ 64.4866, -8.3925,
13.7208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9750, -9.2924,
15.0230

0.0000, NaN, NaN

■ 88.0747, -10.2101,
16.3200

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7561,

-11.1461, 17.6161

0.0000, NaN, NaN

113.9938,
-12.1007, 18.9142

■ 25.4483, -4.9403,
8.2977

■ 25.4483, -4.9403,
8.2977

■ 25.2588, -5.8699,
9.9602

■ 25.6590, -3.9089,
6.3687

■ 25.0881, -6.6966,
11.3595

■ 25.8894, -2.7737,
4.1708

■ 24.9363, -7.4229,
12.5026

■ 26.1406, -1.5363,
1.7046

■ 24.8024, -8.0521,
13.3993

■ 26.4127, -0.1982,
-1.0273

■ 24.6855, -8.5886,
14.0629

■ 26.7057, 1.2383,
-4.0206

■ 24.5828, -9.0472,
14.5323

■ 27.0197, 2.7703,
-7.2697

■ 24.4936, -9.4450,
14.9275

■ 27.3546, 4.3946,
-10.7674

■ 27.7103, 6.1076,
-14.5056

■ 28.0865, 7.9052,
-18.4752

Harmonies

Analogous

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



25.4489, -0.2304, 8.7454



25.4483, -4.9403, 8.2977



25.4489, -8.4359, 6.1756

Triad

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



25.4489, -4.9410, 8.2980



25.4489, -6.7427, -6.8355



25.4489, 8.6356, 0.2975

Complementary

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



25.4483, -4.9403, 8.2977



19.0958, 3.4251, -8.2895

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.



25.4489, 6.5866, -4.5666



25.4483, -4.9403, 8.2977



25.4489, -2.4688, -9.1575

Square

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



25.4489, -4.9410, 8.2980



25.4489, -9.4201, -2.3761



25.4489, 2.4323, -8.2573



25.4489, 7.8495, 4.6478

Rectangle

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



25.4483, -4.9403, 8.2977



25.4489, -9.7258, 3.8382



25.4489, 2.4323, -8.2573



25.4489, 8.2508, -1.3391

Sweetspot

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



25.4489, -4.9410, 8.2980



34.2233, -3.3878, 4.9667



20.7461, 4.3595, 3.9089



17.1716, -1.7643, 2.6187



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.



25.4489, -4.9410, 8.2980



33.3992, -7.4371, 12.6012



24.6817, -7.7631, 7.5490



13.8837, -1.3316, 1.9308



34.0752, -13.3171, 20.7638



82.7846, -33.0597, 50.4327

Inverse Universe

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



19.0958, 3.4251, -8.2895



23.1354, 6.2117, -14.5554



19.9807, 6.2372, -6.8040



12.9076, -0.0647, -0.5680



10.2336, 26.8992, -66.0517



24.4140, 65.0953, -164.7306

Previews

White Background



This preview shows how the HunterLab color 25.4483, -4.9403, 8.2977 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



This preview shows how the HunterLab color 25.4483, -4.9403, 8.2977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

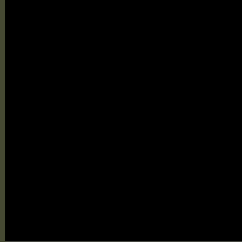
Any Text WCAG AA × Fail

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 25.4483, -4.9403, 8.2977 Background



This preview shows how black text looks on a background with the HunterLab color 25.4483, -4.9403, 8.2977.

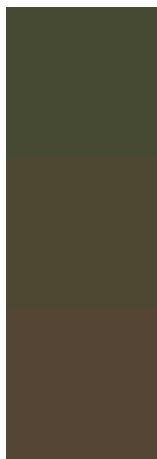


This preview shows how white text looks on a background with the HunterLab color 25.4483, -4.9403, 8.2977.

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

25.4483, -4.9403, 8.2977

Protanopia

25.4651, -2.2613, 8.6260

Deuteranopia

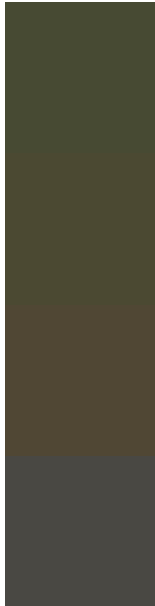
25.3682, 1.3016, 8.0615



Tritanopia

25.4639, 0.1738, -0.2265

Trichromacy



Original Color

25.4483, -4.9403, 8.2977

Protanomaly

25.4779, -3.5313, 8.6152

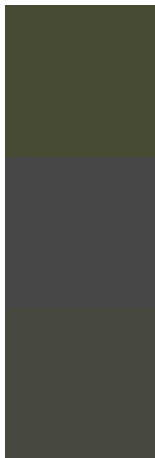
Deuteranomaly

25.4163, -1.0667, 8.0641

Tritanomaly

25.4095, -1.7682, 3.2356

Monochromacy



Original Color

25.4483, -4.9403, 8.2977

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8343, -2.6615, 4.0291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4483, -4.9403, 8.2977 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(71, 74, 51)` looks like.

```
.text, #text, p{  
    color:rgb(71, 74, 51)  
}
```

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(71, 74, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 74, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4483, -4.9403, 8.2977 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(71, 74, 51) }
```


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

```
.border{ border-color:rgb(71, 74, 51) }
```

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

Here you see how a box with a 4 pixel rgb(71, 74, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 74, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 74, 51);  
box-shadow:4px 4px 4px 4px rgb(71, 74, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4483, -4.9403, 8.2977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 74, 51) }
```

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

```
.background{ background-color: rgb(71, 74,  
51) }
```

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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