

Converting Colors

HunterLab(25.5437, -4.5957,
7.6769)

Have a look what the booklet for
HunterLab(25.5437, -4.5957, 7.6769)
contains.

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Color

**HunterLab(25.5019, -4.6393,
7.5189)**

Conversions

Conversions Part 1

Format	Color
Hex	474A36
RGB	71, 74, 54
RGB Percent	28%, 29%, 21%
CMY	0.7216, 0.7098, 0.7882
CMYK	0.04, 0.00, 0.27, 0.71
HSL	69°, 16%, 25%
HSV	69°, 27%, 29%
XYZ	5.7131, 6.5035, 4.4442
YIQ	70.8230, 4.6320, -6.8560

Conversions

Conversions Part 2

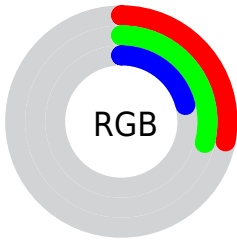
Format	Color
RYB	54, 74, 57
Decimal	4672054
CIELab	30.65, -5.21, 11.57
CIElCh	31, 12.688, 114.253
Yxy	6.5038, 0.3429, 0.3903
Android (android.graphics.Color)	4282862134 (0xFF474A36)
YUV	70.8230, -8.2937, 0.1552
Hunter-Lab	25.5019, -4.6393, 7.5189

Details

The HunterLab color **25.5019, -4.6393, 7.5189** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.0069, 2.8417, -6.8222**, and the grayscale version is **25.0668, -1.3375, 1.3619**.

A 20% lighter version of the original color is **43.7019, -6.3164, 10.1149**, and **10.9423, -2.8696, 5.1364** is the 20% darker color. If you saturate the color by 10%, you get **25.2939, -5.6498, 9.2818**, and if you desaturate by 10%, it is **25.7314, -3.5270, 5.4902**.

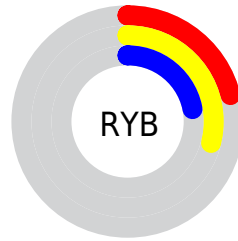
Distribution



 Red (28%)

 Green (29%)

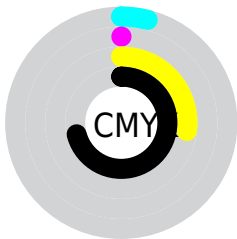
 Blue (21%)



 Red (21%)

 Yellow (29%)

 Blue (22%)

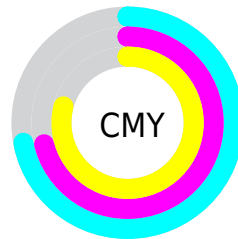


 Cyan (4%)


 Magenta (0%)

 Yellow (27%)

 Black (71%)



 Cyan (72%)

 Magenta (71%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5019, -4.6393, 7.5189 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 25.5019, -4.6393, 7.5189 by changing the saturation by 10% instead.

■ 25.5019, -4.6393,
7.5189

■ 25.5019, -4.6393,
7.5189

127.8570,
-12.5363, 18.5306

■ 17.7588, -3.8332,
6.1808

■ 43.5519, -6.2750,
10.0356

■ 11.0114, -3.0173,
5.1509

■ 53.7126, -7.1137,
11.2557

■ 2.6813, -4.6923,
1.8769

■ 64.5597, -7.9697,
12.4655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0522, -8.8443,
13.6714

0.0000, NaN, NaN

■ 88.1558, -9.7380,
14.8780

0.0000, NaN, NaN

■ 100.8409,

0.0000, NaN, NaN

-10.6511, 16.0886

0.0000, NaN, NaN

114.0822,
-11.5839, 17.3056

■ 25.5019, -4.6393,
7.5189

■ 25.5019, -4.6393,
7.5189

■ 25.2939, -5.6498,
9.2818

■ 25.7314, -3.5270,
5.4902

■ 25.1053, -6.5566,
10.7807

■ 25.9811, -2.3113,
3.1943

■ 24.9360, -7.3618,
12.0212

■ 26.2516, -0.9945,
0.6331

■ 24.7854, -8.0676,
13.0117

■ 26.5433, 0.4214,
-2.1898

■ 24.6524, -8.6779,
13.7634

■ 26.8560, 1.9337,
-5.2692

■ 24.5360, -9.1980,
14.2918

■ 27.1897, 3.5392,
-8.5988

■ 24.4271, -9.6792,
14.7291

■ 27.5444, 5.2344,
-12.1707

■ 24.3949, -9.8219,
14.8601

■ 27.9197, 7.0152,
-15.9764

■ 28.3156, 8.8776,
-20.0065

Harmonies

Analogous

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



25.5025, -0.5367, 7.9873



25.5019, -4.6393, 7.5189



25.5025, -7.6749, 5.5334

Triad

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



25.5025, -4.6400, 7.5192



25.5025, -5.9729, -5.7795



25.5025, 7.3096, 0.5955

Complementary

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



25.5019, -4.6393, 7.5189



20.0069, 2.8417, -6.8222

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.



25.5025, 5.6315, -3.5961



25.5019, -4.6393, 7.5189



25.5025, -2.1772, -7.6445

Square

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



25.5025, -4.6400, 7.5192



25.5025, -8.4084, -2.0241



25.5025, 2.0902, -6.7863



25.5025, 6.5434, 4.3857

Rectangle

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



25.5019, -4.6393, 7.5189



25.5025, -8.7762, 3.4135



25.5025, 2.0902, -6.7863



25.5025, 7.0094, -0.8182

Sweetspot

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



25.5025, -4.6400, 7.5192



34.2450, -3.2641, 4.6247



21.5606, 3.2765, 3.7454



17.1798, -1.7145, 2.4662



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.



25.5025, -4.6400, 7.5192



33.4828, -6.9692, 11.4126



24.8119, -7.1673, 6.8236



13.8786, -1.3495, 1.9250



33.9325, -13.8629, 20.6664



82.4167, -34.4702, 50.1813

Inverse Universe

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



20.0069, 2.8417, -6.8222



24.6323, 5.1576, -11.8940



20.7995, 5.3962, -5.5575



12.9127, -0.0473, -0.5613



10.3125, 26.9626, -65.4446



24.5618, 65.2083, -163.5488

Previews

White Background



This preview shows how the HunterLab color 25.5019, -4.6393, 7.5189 looks on a white background.

Color Contrast Check

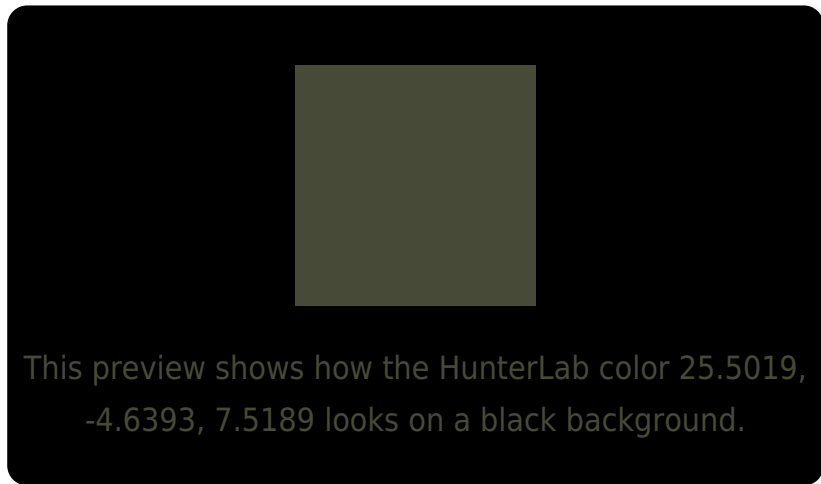
Large Text (above 18pt) WCAG AA ✓ Pass

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

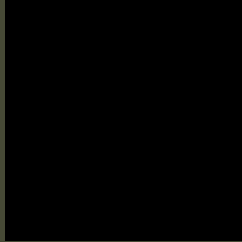
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

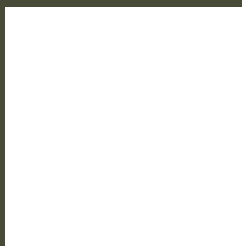
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.5019, -4.6393, 7.5189 Background



This preview shows how black text looks on a background with the HunterLab color 25.5019, -4.6393, 7.5189.

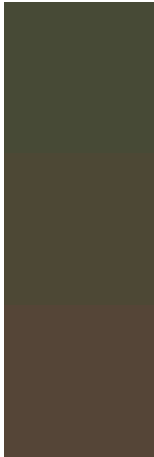


This preview shows how white text looks on a background with the HunterLab color 25.5019, -4.6393, 7.5189.

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

25.5019, -4.6393, 7.5189

Protanopia

25.4353, -2.2609, 7.7823

Deuteranopia

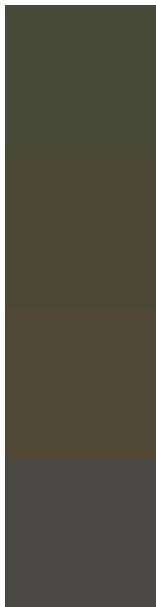
25.4232, 1.5965, 7.2643



Tritanopia

25.4915, 0.3228, -0.6170

Trichromacy



Original Color

25.5019, -4.6393, 7.5189

Protanomaly

25.5303, -3.2398, 7.8530

Deuteranomaly

25.4711, -0.7672, 7.2683

Tritanomaly

25.4575, -1.5047, 2.5478

Monochromacy



Original Color

25.5019, -4.6393, 7.5189

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.2111, -2.5582, 3.7290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5019, -4.6393, 7.5189 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, 54)` looks like.

```
.text, #text, p{  
    color:rgb(71, 74, 54)  
}
```

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, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 74, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5019, -4.6393, 7.5189 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, 54) }
```


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

```
.border{ border-color:rgb(71, 74, 54) }
```

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, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 74, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 74, 54);  
box-shadow:4px 4px 4px 4px rgb(71, 74, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5019, -4.6393, 7.5189 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, 54) }
```

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

```
.background{ background-color: rgb(71, 74,  
54) }
```

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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