

Converting Colors

HunterLab(25.1860, -4.3089,
7.5779)

Have a look what the booklet for
HunterLab(25.1860, -4.3089, 7.5779)
contains.

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Color

**HunterLab(25.2225, -4.3404,
7.5485)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 474935 |
| RGB | 71, 73, 53 |
| RGB Percent | 28%, 29%, 21% |
| CMY | 0.7216, 0.7137, 0.7922 |
| CMYK | 0.03, 0.00, 0.27, 0.71 |
| HSL | 66°, 16%, 25% |
| HSV | 66°, 27%, 29% |
| XYZ | 5.6237, 6.3617, 4.2997 |
| YIQ | 70.1220, 5.2280, -6.6440 |

Conversions

Conversions Part 2

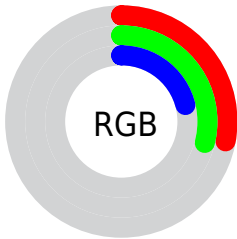
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 53, 73, 55 |
| Decimal | 4671797 |
| CIELab | 30.31, -4.77, 11.73 |
| CIELCh | 30, 12.666, 112.113 |
| Yxy | 6.3620, 0.3453, 0.3907 |
| Android (android.graphics.Color) | 4282861877 (0xFF474935) |
| YUV | 70.1220, -8.4411, 0.7700 |
| Hunter-Lab | 25.2225, -4.3404, 7.5485 |

Details

The HunterLab color **25.2225, -4.3404, 7.5485** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5951, 2.6158, -6.9534**, and the grayscale version is **24.8192, -1.3243, 1.3485**.

A 20% lighter version of the original color is **43.3961, -5.9949, 10.1632**, and **10.7020, -2.5904, 5.1174** is the 20% darker color. If you saturate the color by 10%, you get **25.0448, -5.2329, 9.2948**, and if you desaturate by 10%, it is **25.4209, -3.3476, 5.5374**.

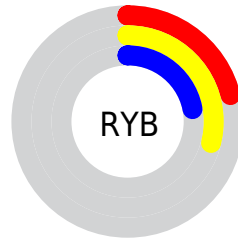
Distribution



Red (28%)

Green (29%)

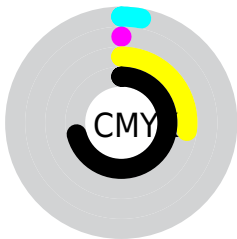
Blue (21%)



Red (21%)

Yellow (29%)

Blue (22%)

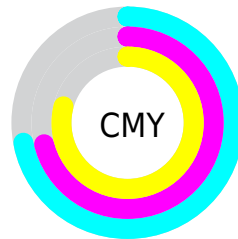


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2225, -4.3404, 7.5485 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 25.2225, -4.3404, 7.5485 by changing the saturation by 10% instead.

■ 25.2225, -4.3404,
7.5485

■ 25.2225, -4.3404,
7.5485

127.3783,
-12.0221, 18.6460

■ 17.5113, -3.5688,
6.1931

■ 43.2178, -5.9170,
10.0917

■ 10.8006, -2.7924,
5.2429

■ 53.3542, -6.7294,
11.3226

■ 1.8467, -3.2317,
1.2927

■ 64.1786, -7.5609,
12.5420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6496, -8.4123,
13.7568

0.0000, NaN, NaN

■ 87.7329, -9.2840,
14.9717

0.0000, NaN, NaN

■ 100.3986,

0.0000, NaN, NaN

-10.1763, 16.1899

0.0000, NaN, NaN

113.6213,
-11.0890, 17.4141

■ 25.2225, -4.3404,
7.5485

■ 25.2225, -4.3404,
7.5485

■ 25.0448, -5.2329,
9.2948

■ 25.4209, -3.3476,
5.5374

■ 24.8856, -6.0238,
10.7789

■ 25.6387, -2.2525,
3.2592

■ 24.7448, -6.7159,
12.0074

■ 25.8767, -1.0565,
0.7151

■ 24.6216, -7.3119,
12.9889

■ 26.1351, 0.2389,
-2.0923

■ 24.5151, -7.8162,
13.7357

■ 26.4141, 1.6315,
-5.1586

■ 24.4240, -8.2347,
14.2645

■ 26.7136, 3.1186,
-8.4780

■ 24.3389, -8.6212,
14.7137

■ 27.0336, 4.6971,
-12.0433

■ 24.3168, -8.7218,
14.8312

■ 27.3740, 6.3636,
-15.8464

■ 27.7345, 8.1141,
-19.8784

Harmonies

Analogous

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



25.2231, -0.2197, 7.9060



25.2225, -4.3404, 7.5485



25.2231, -7.4598, 5.6833

Triad

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



25.2231, -4.3411, 7.5488



25.2231, -6.1574, -5.5407



25.2231, 7.2398, 0.2863

Complementary

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



25.2225, -4.3404, 7.5485



19.5951, 2.6158, -6.9534

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.



25.2231, 5.4094, -3.8645



25.2225, -4.3404, 7.5485



25.2231, -2.4553, -7.5724

Square

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



25.2231, -4.3411, 7.5488



25.2231, -8.4592, -1.7219



25.2231, 1.7932, -6.9131



25.2231, 6.6522, 4.1194

Rectangle

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



25.2225, -4.3404, 7.5485



25.2231, -8.6410, 3.6390



25.2231, 1.7932, -6.9131



25.2231, 6.8829, -1.1250

Sweetspot

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



25.2231, -4.3411, 7.5488



33.3331, -3.0652, 4.5231



20.9907, 3.7161, 3.4854



17.1969, -1.6543, 2.4858



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.



25.2231, -4.3411, 7.5488



32.6575, -6.4576, 11.4155



24.5246, -6.8910, 6.8483



13.0844, -1.2183, 1.8070



33.4030, -12.1129, 20.3707



82.3293, -30.4206, 50.1984

Inverse Universe

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



19.5951, 2.6158, -6.9534



23.5861, 4.8488, -12.2089



20.3746, 5.1345, -5.6992



12.1677, -0.0981, -0.5204



9.8677, 26.1153, -65.0683



23.9210, 64.1380, -164.1735

Previews

White Background



This preview shows how the HunterLab color 25.2225, -4.3404, 7.5485 looks on a white background.

Color Contrast Check

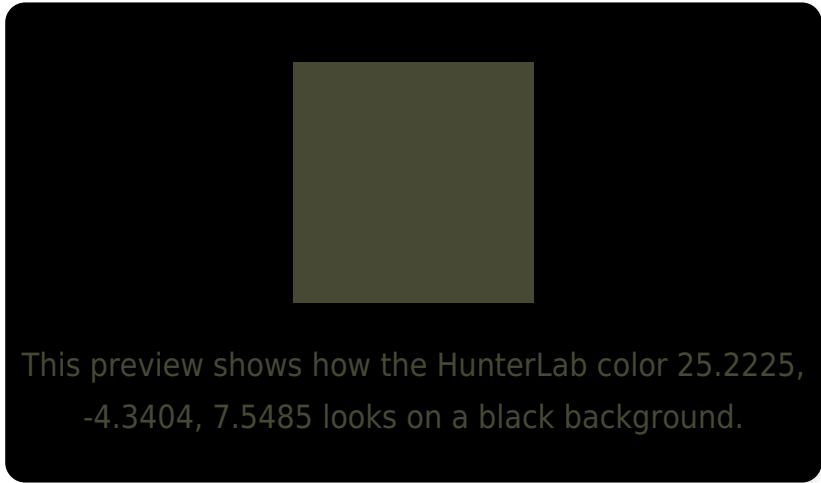
Large Text (above 18pt) WCAG AA ✓ Pass

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

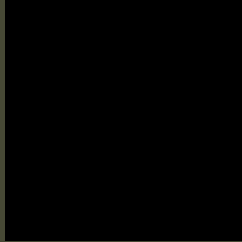
Any Text WCAG AA × Fail

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 25.2225, -4.3404, 7.5485 Background



This preview shows how black text looks on a background with the HunterLab color 25.2225, -4.3404, 7.5485.



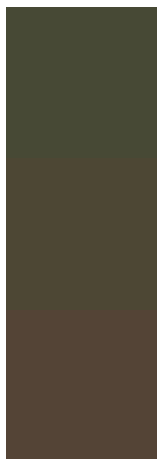
This preview shows how white text looks on a background with the HunterLab color 25.2225, -4.3404,

7.5485.

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

25.2225, -4.3404, 7.5485

Protanopia

25.1638, -1.9464, 7.8171

Deuteranopia

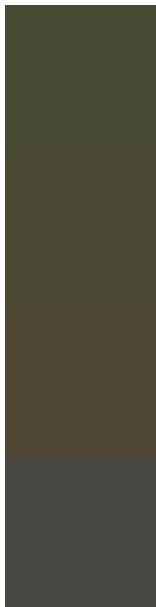
25.0707, 1.6160, 7.2231



Tritanopia

25.2150, 0.6046, -0.5295

Trichromacy



Original Color

25.2225, -4.3404, 7.5485

Protanomaly

25.2557, -2.9303, 7.8843

Deuteranomaly

25.1176, -0.7445, 7.2261

Tritanomaly

25.1800, -1.2172, 2.6172

Monochromacy



Original Color

25.2225, -4.3404, 7.5485

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8571, -2.5359, 3.7028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2225, -4.3404, 7.5485 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, 73, 53)` looks like.

```
.text, #text, p{  
    color:rgb(71, 73, 53)  
}
```

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, 73, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 73, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2225, -4.3404, 7.5485 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, 73, 53) }
```


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

```
.border{ border-color:rgb(71, 73, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 73, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 73, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 73, 53);  
box-shadow:4px 4px 4px 4px rgb(71, 73, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2225, -4.3404, 7.5485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 73, 53) }
```

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

```
.background{ background-color: rgb(71, 73,  
53) }
```

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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