

Converting Colors

HunterLab(25.7628, 0.4645,
5.7236)

Have a look what the booklet for
HunterLab(25.7628, 0.4645, 5.7236)
contains.

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Color

**HunterLab(25.7628, 0.4720,
5.7229)**

Conversions

Conversions Part 1

Format	Color
Hex	52473D
RGB	82, 71, 61
RGB Percent	32%, 28%, 24%
CMY	0.6784, 0.7216, 0.7608
CMYK	0.00, 0.13, 0.26, 0.68
HSL	29°, 15%, 28%
HSV	29°, 26%, 32%
XYZ	6.5752, 6.6372, 5.3494
YIQ	73.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

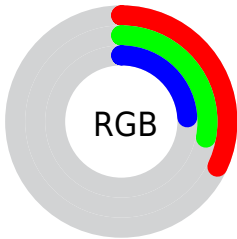
Format	Color
R_{YB}	82, 80, 61
Decimal	5392189
CIE Lab	30.97, 2.81, 7.73
CIE LCh	31, 8.222, 69.997
Yxy	6.6375, 0.3542, 0.3576
Android (android.graphics.Color)	4283582269 (0xFF52473D)
YUV	73.1490, -5.9895, 7.7623
Hunter-Lab	25.7628, 0.4720, 5.7229

Details

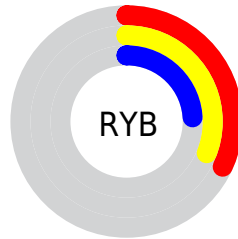
The HunterLab color **25.7628, 0.4720, 5.7229** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.9717, -2.4934, -3.6094**, and the grayscale version is **25.8837, -1.3811, 1.4063**.

A 20% lighter version of the original color is **43.7971, 0.0552, 7.7825**, and **11.2732, 0.7889, 3.7200** is the 20% darker color. If you saturate the color by 10%, you get **24.5534, 1.4325, 7.0795**, and if you desaturate by 10%, it is **27.0157, -0.3902, 4.2120**.

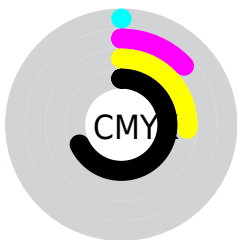
Distribution



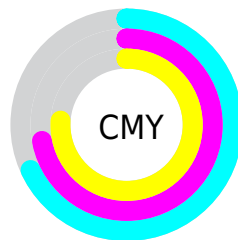
- Red (32%)
- Green (28%)
- Blue (24%)



- Red (32%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (13%)
- Yellow (26%)
- Black (68%)



- Cyan (68%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7628, 0.4720, 5.7229 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 25.7628, 0.4720, 5.7229 by changing the saturation by 10% instead.

■ 25.7628, 0.4720,
5.7229

■ 25.7628, 0.4720,
5.7229

■ 128.3031, -3.7269,
14.8506

■ 17.9902, 0.6841,
4.7115

■ 43.8636, -0.1462,
7.7003

■ 11.2089, 0.8154,
3.7109

■ 54.0468, -0.5347,
8.6883

■ 3.2720, 3.5709,
2.2904

■ 64.9150, -0.9695,
9.6836

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4274, -1.4468,
10.6893

0.0000, NaN, NaN

■ 88.5499, -1.9634,
11.7077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2531, -2.5170,

12.7402

0.0000, NaN, NaN

114.5116, -3.1054,
13.7876

■ 25.7628, 0.4720,
5.7229

■ 25.7628, 0.4720,
5.7229

■ 24.5534, 1.4325,
7.0795

■ 27.0157, -0.3902,
4.2120

■ 23.3893, 2.4996,
8.2646

■ 28.3072, -1.1578,
2.5607

■ 22.2750, 3.6769,
9.2617

■ 29.6348, -1.8385,
0.7828

■ 21.2147, 4.9668,
10.0537

■ 30.9960, -2.4386,
-1.1097

■ 20.2127, 6.3683,
10.6251

■ 32.3882, -2.9645,
-3.1061

■ 19.2734, 7.8758,
10.9637

■ 33.8095, -3.4222,
-5.1967

■ 18.3943, 9.4434,
11.1665

■ 35.2578, -3.8171,
-7.3735

■ 18.0235, 10.1237,
11.2833

■ 36.7315, -4.1544,
-9.6289

■ 38.2291, -4.4389,
-11.9567

Harmonies

Analogous

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



25.7634, 2.8322, 4.4508



25.7628, 0.4720, 5.7229



25.7634, -2.2941, 5.9095

Triad

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



25.7634, 0.4712, 5.7233



25.7634, -6.4140, 0.5073



25.7634, 2.1373, -2.7885

Complementary

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



25.7628, 0.4720, 5.7229



24.9717, -2.4934, -3.6094

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.



25.7634, -0.4450, -4.1026



25.7628, 0.4720, 5.7229



25.7634, -5.3304, -2.0711

Square

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



25.7634, 0.4712, 5.7233



25.7634, -6.1920, 3.0759



25.7634, -3.1726, -3.8270



25.7634, 3.8219, -0.3915

Rectangle

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



25.7628, 0.4720, 5.7229



25.7634, -3.9850, 5.4155



25.7634, -3.1726, -3.8270



25.7634, 1.3411, -3.3824

Sweetspot

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



25.7634, 0.4712, 5.7233



36.9426, -1.2703, 3.9842



23.6683, 6.2797, -0.7498



18.2548, -0.5815, 2.0875



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.7634, 0.4712, 5.7233



32.9983, 1.4314, 8.7501



28.3907, -3.8698, 8.2065



14.2413, -0.4742, 1.5760



22.8906, 13.7852, 14.3464



53.3185, 37.0132, 33.5026

Inverse Universe

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



24.9717, -2.4934, -3.6094



31.6967, -3.4284, -6.5993



22.3921, 1.8981, -7.3054



14.1014, -1.0000, -0.0719



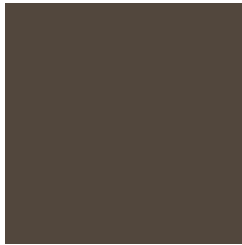
19.2870, 2.1692, -28.7898



44.3090, 8.9698, -74.7457

Previews

White Background



This preview shows how the HunterLab color 25.7628, 0.4720, 5.7229 looks on a white background.

Color Contrast Check

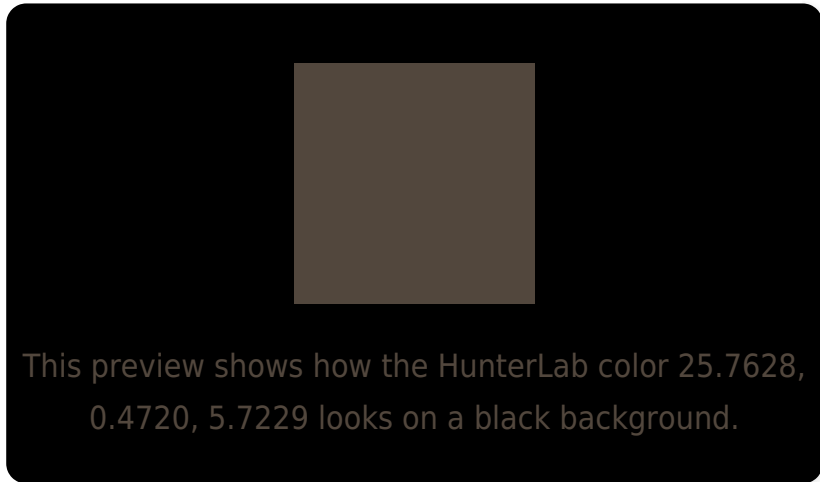
Large Text (above 18pt) WCAG AA ✓ Pass

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

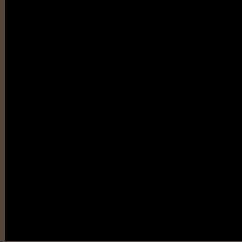
Any Text WCAG AA × Fail

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 25.7628, 0.4720, 5.7229 Background



This preview shows how black text looks on a background with the HunterLab color 25.7628, 0.4720, 5.7229.

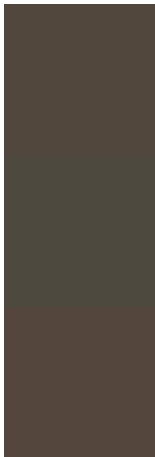


This preview shows how white text looks on a background with the HunterLab color 25.7628, 0.4720,

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

25.7628, 0.4720, 5.7229

Protanopia

25.8663, -1.7036, 5.4625

Deuteranopia

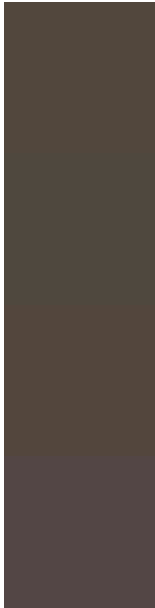
25.6945, 1.5007, 5.6717



Tritanopia

25.7594, 3.5683, 1.0237

Trichromacy



Original Color

25.7628, 0.4720, 5.7229

Protanomaly

25.7775, -0.7145, 5.3891

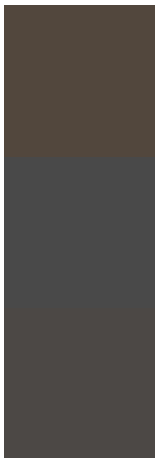
Deuteranomaly

25.6052, 1.1995, 5.5759

Tritanomaly

25.7856, 2.1667, 2.9811

Monochromacy



Original Color

25.7628, 0.4720, 5.7229

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6922, -0.6909, 2.8264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7628, 0.4720, 5.7229 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(82, 71, 61)` looks like.

```
.text, #text, p{  
    color:rgb(82, 71, 61)  
}
```

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(82, 71, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 71, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7628, 0.4720, 5.7229 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(82, 71, 61) }
```


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

```
.border{ border-color:rgb(82, 71, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 71, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 71, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 71, 61);  
box-shadow:4px 4px 4px 4px rgb(82, 71, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7628, 0.4720, 5.7229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 71, 61) }
```

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

```
.background{ background-color: rgb(82, 71,  
61) }
```

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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