

Converting Colors

HunterLab(25.2428, 0.7546,
-0.9236)

Have a look what the booklet for
HunterLab(25.2428, 0.7546, -0.9236)
contains.

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Color

**HunterLab(25.2428, 0.7546,
-0.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	4A464D
RGB	74, 70, 77
RGB Percent	29%, 27%, 30%
CMY	0.7098, 0.7255, 0.6980
CMYK	0.04, 0.09, 0.00, 0.70
HSL	274°, 5%, 29%
HSV	274°, 9%, 30%
XYZ	6.3538, 6.3720, 7.9162
YIQ	71.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

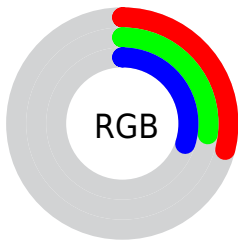
Format	Color
R_{YB}	74, 70, 77
Decimal	4867661
CIE Lab	30.33, 3.22, -3.59
CIE LCh	30, 4.820, 311.853
Yxy	6.3723, 0.3078, 0.3087
Android (android.graphics.Color)	4283057741 (0xFF4A464D)
YUV	71.9940, 2.4680, 1.7593
Hunter-Lab	25.2428, 0.7546, -0.9236

Details

The HunterLab color **25.2428, 0.7546, -0.9236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.7705, -3.4593, 3.6016**, and the grayscale version is **25.4463, -1.3578, 1.3825**.

A 20% lighter version of the original color is **43.2136, 0.4324, -0.4462**, and **10.8152, 0.9096, -1.2076** is the 20% darker color. If you saturate the color by 10%, you get **23.1134, 3.2260, -3.7121**, and if you desaturate by 10%, it is **27.4458, -1.6729, 1.7148**.

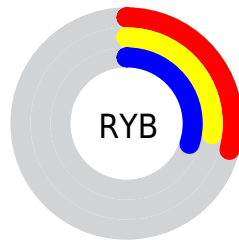
Distribution



Red (29%)

Green (27%)

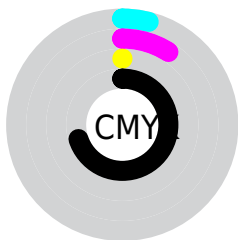
Blue (30%)



Red (29%)

Yellow (27%)

Blue (30%)

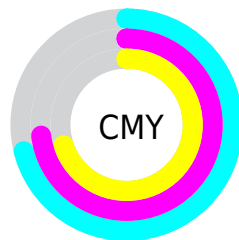


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (70%)



Cyan (71%)

Magenta (73%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2428, 0.7546, -0.9236 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 25.2428, 0.7546, -0.9236 by changing the saturation by 10% instead.

■ 25.2428, 0.7546,
-0.9236

■ 25.2428, 0.7546,
-0.9236

■ 127.4130, -3.2371,
3.1089

■ 17.5292, 0.9336,
-1.1050

■ 43.2420, 0.1937,
-0.3584

■ 10.8158, 1.0265,
-1.2020

■ 53.3802, -0.1697,
0.0081

■ 1.9197, 7.1969,
-7.6473

■ 64.2062, -0.5809,
0.4230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6789, -1.0359,
0.8825

0.0000, NaN, NaN

■ 87.7636, -1.5314,
1.3833

0.0000, NaN, NaN

100.4307, -2.0649,

0.0000, NaN, NaN

1.9228

0.0000, NaN, NaN

113.6547, -2.6341,
2.4986

■ 25.2428, 0.7546,
-0.9236

■ 25.2428, 0.7546,
-0.9236

■ 23.1134, 3.2260,
-3.7121

■ 27.4458, -1.6729,
1.7148

■ 21.0665, 5.7463,
-6.6791

■ 29.7121, -4.0604,
4.2265

■ 19.1163, 8.3132,
-9.8520

■ 32.0356, -6.4146,
6.6332

■ 17.2796, 10.9137,
-13.2528

■ 34.4105, -8.7414,
8.9527

■ 15.5781, 13.5145,
-16.8872

■ 36.8323, -11.0463,
11.2002

■ 14.0381, 16.0471,
-20.7233

■ 39.2971, -13.3340,
13.3878

■ 12.6907, 18.3896,
-24.6609

■ 41.8017, -15.6085,
15.5260

■ 11.5621, 20.3806,
-28.5238

■ 44.3432, -17.8735,
17.6232

■ 10.4551, 22.6553,
-32.9781

■ 46.9194, -20.1318,
19.6866

Harmonies

Analogous

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



25.2433, -0.7083, -1.6864



25.2428, 0.7546, -0.9236



25.2433, 1.6662, 0.4380

Triad

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



25.2433, 0.7540, -0.9232



25.2433, -0.3753, 4.0193



25.2433, -4.3117, 0.7607

Complementary

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



25.2428, 0.7546, -0.9236



26.7705, -3.4593, 3.6016

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.



25.2433, -4.2276, 2.2756



25.2428, 0.7546, -0.9236



25.2433, -1.9820, 4.0936

Square

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



25.2433, 0.7540, -0.9232



25.2433, 1.0030, 3.2639



25.2433, -3.3839, 3.4738



25.2433, -3.6166, -0.6742

Rectangle

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



25.2428, 0.7546, -0.9236



25.2433, 1.8261, 1.4692



25.2433, -3.3839, 3.4738



25.2433, -4.3731, 1.2785

Sweetspot

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



25.2433, 0.7540, -0.9232



34.5931, -0.9154, 0.8744



25.7053, -1.5815, -0.3830



17.6454, -0.3720, 0.3428



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.2433, 0.7540, -0.9232



32.2384, 1.7200, -2.0223



25.4708, 1.4972, -0.4223



13.0239, 0.3323, -0.4134



13.6646, 30.4212, -45.5895



32.4353, 73.0735, -114.9076

Inverse Universe

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



25.3760, 0.9875, 0.9257



32.4584, 2.1030, 1.0361



26.5672, -4.1627, 3.1927



13.0886, 0.4464, 0.4888



17.3336, 30.7214, 3.1616



41.9873, 74.0215, 10.7201

Previews

White Background



This preview shows how the HunterLab color 25.2428, 0.7546, -0.9236 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 25.2428, 0.7546, -0.9236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

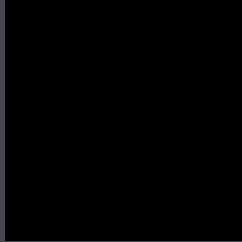
Any Text WCAG AA × Fail

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 25.2428, 0.7546, -0.9236 Background



This preview shows how black text looks on a background with the HunterLab color 25.2428, 0.7546, -0.9236.



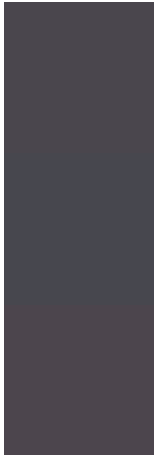
This preview shows how white text looks on a background with the HunterLab color 25.2428, 0.7546, -0.9236.

-0.9236.

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

25.2428, 0.7546, -0.9236

Protanopia

25.2906, -0.3091, -1.3189

Deuteranopia

25.1566, 1.7291, -1.0161



Tritanopia

25.2150, 0.6046, -0.5295

Trichromacy



Original Color

25.2428, 0.7546, -0.9236

Protanomaly

25.3658, -0.0508, -1.2179

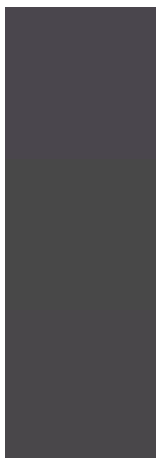
Deuteranomaly

25.0757, 1.4571, -1.1241

Tritanomaly

25.2150, 0.6046, -0.5295

Monochromacy



Original Color

25.2428, 0.7546, -0.9236

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3325, -0.3847, 0.4401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2428, 0.7546, -0.9236 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(74, 70, 77)` looks like.

```
.text, #text, p{  
    color:rgb(74, 70, 77)  
}
```

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(74, 70, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 70, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2428, 0.7546, -0.9236 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(74, 70, 77) }
```


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

```
.border{ border-color:rgb(74, 70, 77) }
```

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

Here you see how a box with a 4 pixel rgb(74, 70, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 70, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 70, 77);  
box-shadow:4px 4px 4px 4px rgb(74, 70, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2428, 0.7546, -0.9236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 70, 77) }
```

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

```
.background{ background-color: rgb(74, 70,  
77) }
```

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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