

Converting Colors

HunterLab(24.9718, 0.8838,
0.3231)

Have a look what the booklet for
HunterLab(24.9718, 0.8838, 0.3231)
contains.

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Color

**HunterLab(24.9663, 0.8683,
0.4301)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4549
RGB	75, 69, 73
RGB Percent	29%, 27%, 29%
CMY	0.7059, 0.7294, 0.7137
CMYK	0.00, 0.08, 0.03, 0.71
HSL	320°, 4%, 28%
HSV	320°, 8%, 29%
XYZ	6.2324, 6.2332, 7.1780
YIQ	71.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

Format	Color
R_YB	75, 69, 73
Decimal	4932937
CIE Lab	29.99, 3.38, -1.49
CIE LCh	30, 3.692, 336.125
Yxy	6.2334, 0.3173, 0.3173
Android (android.graphics.Color)	4283123017 (0xFF4B4549)
YUV	71.2500, 0.8628, 3.2887
Hunter-Lab	24.9663, 0.8683, 0.4301

Details

The HunterLab color **24.9663, 0.8683, 0.4301** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.9855, -3.5182, 2.3483**, and the grayscale version is **25.1874, -1.3439, 1.3685**.

A 20% lighter version of the original color is **42.9101, 0.5597, 1.0100**, and **10.6011, 1.1284, -0.3175** is the 20% darker color. If you saturate the color by 10%, you get **23.0993, 3.7678, -0.7864**, and if you desaturate by 10%, it is **26.9242, -1.9815, 1.6984**.

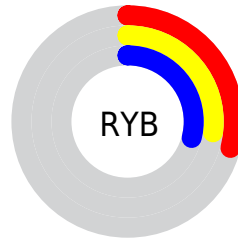
Distribution



Red (29%)

Green (27%)

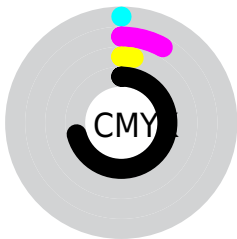
Blue (29%)



Red (29%)

Yellow (27%)

Blue (29%)

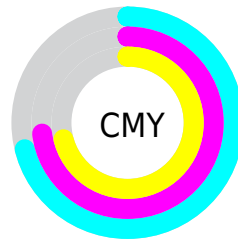


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9663, 0.8683, 0.4301 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 24.9663, 0.8683, 0.4301 by changing the saturation by 10% instead.

■ 24.9663, 0.8683,
0.4301

■ 24.9663, 0.8683,
0.4301

■ 126.9382, -3.0372,
5.3327

■ 17.2845, 1.0332,
0.1152

■ 42.9110, 0.3312,
1.2299

■ 10.6077, 1.1099,
-0.1307

■ 53.0251, -0.0216,
1.7016

0.0000, INF, -NF

■ 63.8285, -0.4230,
2.2158

0.0000, NaN, NaN

■ 75.2798, -0.8688,
2.7694

0.0000, NaN, NaN

■ 87.3443, -1.3556,
3.3598

0.0000, NaN, NaN

0.0000, NaN, NaN

0.0000, NaN, NaN

99.9921, -1.8807,

113.1976, -2.4419,
4.6431

■ 24.9663, 0.8683,
0.4301

■ 24.9663, 0.8683,
0.4301

■ 23.0993, 3.7678,
-0.7864

■ 26.9242, -1.9815,
1.6984

■ 21.3348, 6.7086,
-1.9340

■ 28.9602, -4.7775,
3.0046

■ 19.6895, 9.6669,
-2.9868

■ 31.0658, -7.5223,
4.3399

■ 18.1822, 12.5991,
-3.9097

■ 33.2334, -10.2203,
5.6984

■ 16.8339, 15.4334,
-4.6578

■ 35.4566, -12.8767,
7.0755

■ 15.6674, 18.0634,
-5.1768

■ 37.7302, -15.4971,
8.4684

■ 14.7042, 20.3498,
-5.4103

■ 40.0498, -18.0866,
9.8749

■ 13.9581, 22.1470,
-5.3165

■ 42.4116, -20.6502,
11.2935

■ 13.2781, 23.8749,
-5.1264

■ 44.8125, -23.1921,
12.7232

Harmonies

Analogous

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



24.9668, 0.0771, -0.5287



24.9663, 0.8683, 0.4301



24.9668, 1.0634, 1.5980

Triad

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



24.9668, 0.8677, 0.4305



24.9668, -1.5855, 3.4954



24.9668, -3.2165, -0.0050

Complementary

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



24.9663, 0.8683, 0.4301



25.9855, -3.5182, 2.3483

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.



24.9668, -3.6433, 1.1176



24.9663, 0.8683, 0.4301



24.9668, -2.7135, 3.1099

Square

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



24.9668, 0.8677, 0.4305



24.9668, -0.3684, 3.3313



24.9668, -3.4610, 2.2532



24.9668, -2.2842, -0.7885

Rectangle

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



24.9663, 0.8683, 0.4301



24.9668, 0.8271, 2.3301



24.9668, -3.4610, 2.2532



24.9668, -3.4230, 0.3472

Sweetspot

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



24.9668, 0.8677, 0.4305



34.0039, -1.0763, 1.5317



24.7066, 0.0899, -0.7489



17.1042, -0.5837, 0.7885



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.



24.9668, 0.8677, 0.4305



31.9195, 2.0194, 0.1781



24.8890, 0.4472, 1.5404



13.1101, 0.5624, 0.1822



18.0057, 33.1527, -6.3290



43.6346, 79.9951, -12.6527

Inverse Universe

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



24.9668, 0.8677, 0.4305



31.9195, 2.0194, 0.1781



26.0614, -3.0972, 1.2655



13.1101, 0.5624, 0.1822



18.0057, 33.1527, -6.3290



43.6346, 79.9951, -12.6527

Previews

White Background



This preview shows how the HunterLab color 24.9663, 0.8683, 0.4301 looks on a white background.

Color Contrast Check

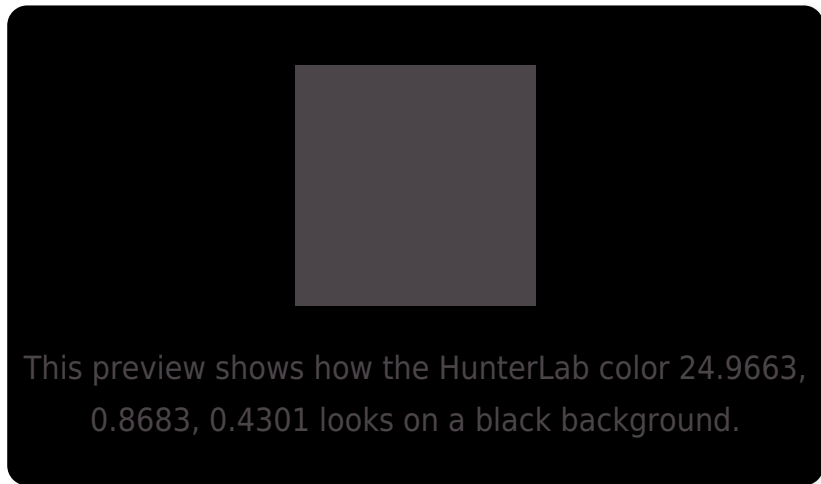
Large Text (above 18pt) WCAG AA ✓ Pass

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

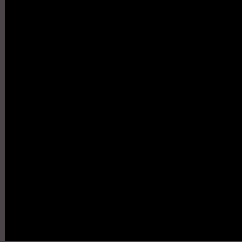
Any Text WCAG AA × Fail

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 24.9663, 0.8683, 0.4301 Background



This preview shows how black text looks on a background with the HunterLab color 24.9663, 0.8683, 0.4301.



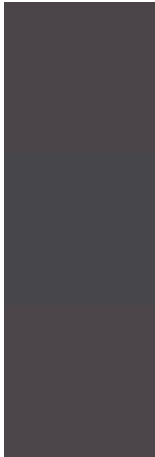
This preview shows how white text looks on a background with the HunterLab color 24.9663, 0.8683,

0.4301.

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

24.9663, 0.8683, 0.4301

Protanopia

24.9285, -0.4851, -0.0562

Deuteranopia

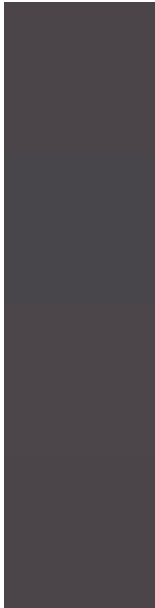
25.0475, 1.1434, 0.5336



Tritanopia

24.9930, 1.0125, 0.0495

Trichromacy



Original Color

24.9663, 0.8683, 0.4301

Protanomaly

25.0049, -0.2225, 0.0424

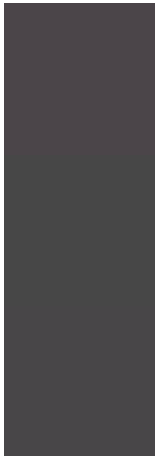
Deuteranomaly

25.0475, 1.1434, 0.5336

Tritanomaly

24.9930, 1.0125, 0.0495

Monochromacy



Original Color

24.9663, 0.8683, 0.4301

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9518, -0.5114, 0.7981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9663, 0.8683, 0.4301 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(75, 69, 73)` looks like.

```
.text, #text, p{  
    color:rgb(75, 69, 73)  
}
```

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(75, 69, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 69, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9663, 0.8683, 0.4301 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(75, 69, 73) }
```


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

```
.border{ border-color:rgb(75, 69, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 69, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 69, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 69, 73);  
box-shadow:4px 4px 4px 4px rgb(75, 69, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9663, 0.8683, 0.4301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 69, 73) }
```

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

```
.background{ background-color: rgb(75, 69,  
73) }
```

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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