

Converting Colors

HunterLab(26.5333, -3.5745,
2.9050)

Have a look what the booklet for
HunterLab(26.5333, -3.5745, 2.9050)
contains.

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Color

**HunterLab(26.6501, -3.8398,
3.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	474D47
RGB	71, 77, 71
RGB Percent	28%, 30%, 28%
CMY	0.7216, 0.6980, 0.7216
CMYK	0.08, 0.00, 0.08, 0.70
HSL	120°, 4%, 29%
HSV	120°, 8%, 30%
XYZ	6.3897, 7.1023, 6.9954
YIQ	74.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

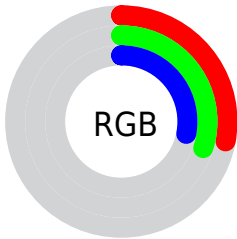
Format	Color
R_{YB}	71, 77, 77
Decimal	4672839
CIE Lab	32.04, -3.76, 2.72
CIE LCh	32, 4.640, 144.066
Yxy	7.1026, 0.3119, 0.3467
Android (android.graphics.Color)	4282862919 (0xFF474D47)
YUV	74.5220, -1.7363, -3.0888
Hunter-Lab	26.6501, -3.8398, 3.0921

Details

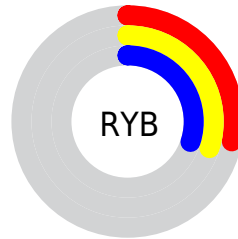
The HunterLab color **26.6501, -3.8398, 3.0921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.7298, 1.1321, -0.3054**, and the grayscale version is **26.3616, -1.4066, 1.4323**.

A 20% lighter version of the original color is **44.9172, -5.4904, 4.5443**, and **11.9098, -2.3721, 1.8281** is the 20% darker color. If you saturate the color by 10%, you get **25.9557, -6.7126, 5.0331**, and if you desaturate by 10%, it is **27.4183, -0.7567, 1.0094**.

Distribution



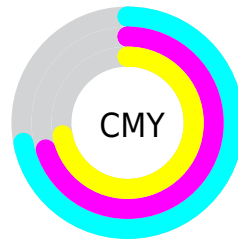
- Red (28%)
- Green (30%)
- Blue (28%)



- Red (28%)
- Yellow (30%)
- Blue (30%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (70%)



- Cyan (72%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6501, -3.8398, 3.0921 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 26.6501, -3.8398, 3.0921 by changing the saturation by 10% instead.

■ 26.6501, -3.8398,
3.0921

■ 26.6501, -3.8398,
3.0921

129.8127,
-11.0794, 9.9099

■ 18.7785, -3.1434,
2.4704

■ 44.9214, -5.2912,
4.4183

■ 11.8840, -2.4573,
1.8717

■ 55.1802, -6.0494,
5.1230

■ 4.7515, -3.6995,
2.6343

■ 66.1193, -6.8307,
5.8554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.6986, -7.6350,
6.6148

0.0000, NaN, NaN

■ 89.8847, -8.4623,
7.4006

0.0000, NaN, NaN

102.6486, -9.3124,

0.0000, NaN, NaN

115.9653,
-10.1849, 9.0488

■ 26.6501, -3.8398,
3.0921

■ 26.6501, -3.8398,
3.0921

■ 25.9557, -6.7126,
5.0331

■ 27.4183, -0.7567,
1.0094

■ 25.3356, -9.3447,
6.8117

■ 28.2558, 2.5099,
-1.1968

■ 24.7923, -11.7095,
8.4100

■ 29.1599, 5.9320,
-3.5074

■ 24.3264, -13.7831,
9.8117

■ 30.1273, 9.4843,
-5.9055

■ 23.9378, -15.5470,
11.0043

■ 31.1545, 13.1441,
-8.3755

■ 23.6252, -16.9903,
11.9801

■ 32.2381, 16.8914,
-10.9041

■ 23.3857, -18.1108,
12.7379

■ 33.3747, 20.7091,
-13.4795

■ 23.2148, -18.9184,
13.2841

■ 34.5610, 24.5827,
-16.0921

■ 23.0710, -19.6036,
13.7474

■ 35.7939, 28.5003,
-18.7337

Harmonies

Analogous

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



26.6507, -2.6518, 3.9583



26.6501, -3.8398, 3.0921



26.6507, -4.3801, 1.7479

Triad

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



26.6507, -3.8404, 3.0925



26.6507, -1.7370, -1.5888



26.6507, 1.4093, 2.6032

Complementary

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



26.6501, -3.8398, 3.0921



25.7298, 1.1321, -0.3054

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.



26.6507, 1.6680, 1.1500



26.6501, -3.8398, 3.0921



26.6507, -0.1725, -1.3271

Square

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



26.6507, -3.8404, 3.0925



26.6507, -3.1840, -0.9986



26.6507, 1.0828, -0.3027



26.6507, 0.3841, 3.6875

Rectangle

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



26.6501, -3.8398, 3.0921



26.6507, -4.3085, 0.7382



26.6507, 1.0828, -0.3027



26.6507, 1.5898, 2.1440

Sweetspot

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



26.6507, -3.8404, 3.0925



35.2813, -2.7357, 2.4971



27.0940, -2.2717, 3.6102



18.0980, -1.3574, 1.2497



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.



26.6507, -3.8404, 3.0925



34.5756, -5.5946, 4.4284



26.7246, -3.4290, 2.0341



13.6659, -2.1047, 1.6778



30.8265, -26.4336, 18.5320



75.0438, -64.3499, 45.1148

Inverse Universe

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



25.7298, 1.1321, -0.3054



33.1428, 2.1434, -0.8593



25.6492, 0.6976, 0.8410



13.1412, 0.7292, -0.2587



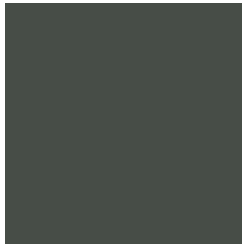
19.4524, 38.2436, -25.6527



47.3547, 93.0997, -62.4480

Previews

White Background



This preview shows how the HunterLab color 26.6501, -3.8398, 3.0921 looks on a white background.

Color Contrast Check

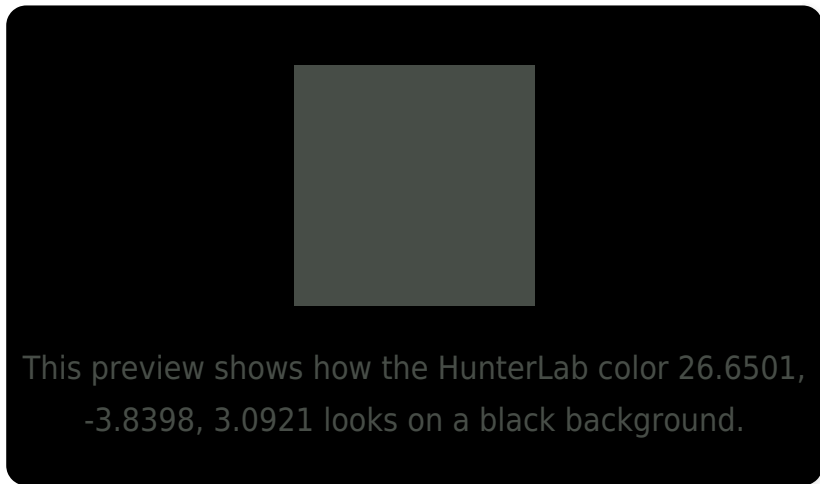
Large Text (above 18pt) WCAG AA ✓ Pass

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

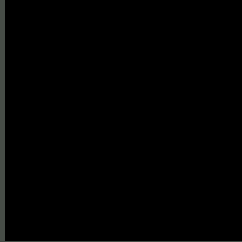
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

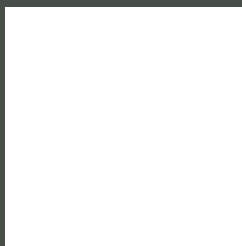
Any Text WCAG AAA × Fail

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

HunterLab 26.6501, -3.8398, 3.0921 Background



This preview shows how black text looks on a background with the HunterLab color 26.6501, -3.8398, 3.0921.



This preview shows how white text looks on a background with the HunterLab color 26.6501, -3.8398, 3.0921.

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

26.6501, -3.8398, 3.0921

Protanopia

26.6347, -1.2834, 3.4912

Deuteranopia

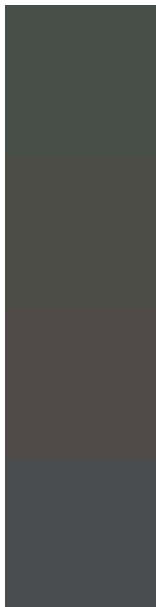
26.6792, 1.5400, 2.8417



Tritanopia

26.5381, -1.0471, -1.0576

Trichromacy



Original Color

26.6501, -3.8398, 3.0921

Protanomaly

26.6588, -2.5176, 3.4962

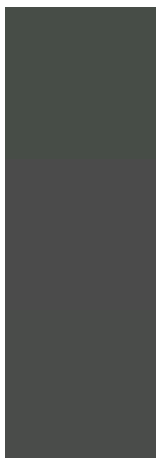
Deuteranomaly

26.5098, -0.3163, 2.6178

Tritanomaly

26.6128, -2.3279, 0.7156

Monochromacy



Original Color

26.6501, -3.8398, 3.0921

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.6817, -2.2414, 2.0058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6501, -3.8398, 3.0921 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, 77, 71)` looks like.

```
.text, #text, p{  
    color:rgb(71, 77, 71)  
}
```

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, 77, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 77, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6501, -3.8398, 3.0921 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, 77, 71) }
```


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

```
.border{ border-color:rgb(71, 77, 71) }
```

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

Here you see how a box with a 4 pixel rgb(71, 77, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 77, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 77, 71);  
box-shadow:4px 4px 4px 4px rgb(71, 77, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6501, -3.8398, 3.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 77, 71) }
```

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

```
.background{ background-color: rgb(71, 77,  
71) }
```

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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