

Converting Colors

HunterLab(24.1921, -3.7574,
3.0444)

Have a look what the booklet for
HunterLab(24.1921, -3.7574, 3.0444)
contains.

HunterLab(24.1671, -3.6637, 2.9276)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.1671, -3.6637,
2.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	404640
RGB	64, 70, 64
RGB Percent	25%, 27%, 25%
CMY	0.7490, 0.7255, 0.7490
CMYK	0.09, 0.00, 0.09, 0.73
HSL	120°, 4%, 26%
HSV	120°, 9%, 27%
XYZ	5.2299, 5.8405, 5.7022
YIQ	67.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

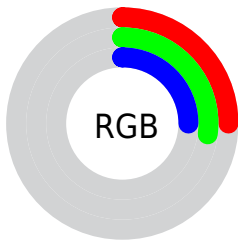
Format	Color
RYB	64, 70, 70
Decimal	4212288
CIELab	29.01, -3.82, 2.77
CIElCh	29, 4.717, 144.027
Yxy	5.8407, 0.3118, 0.3482
Android (android.graphics.Color)	4282402368 (0xFF404640)
YUV	67.5220, -1.7363, -3.0888
Hunter-Lab	24.1671, -3.6637, 2.9276

Details

The HunterLab color **24.1671, -3.6637, 2.9276** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.2621, 1.2259, -0.4139**, and the grayscale version is **23.8815, -1.2743, 1.2975**.

A 20% lighter version of the original color is **41.9183, -4.8620, 4.0628**, and **10.0616, -2.2156, 1.6883** is the 20% darker color. If you saturate the color by 10%, you get **23.5496, -6.2223, 4.6564**, and if you desaturate by 10%, it is **24.8498, -0.9181, 1.0728**.

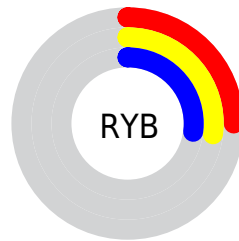
Distribution



Red (25%)

Green (27%)

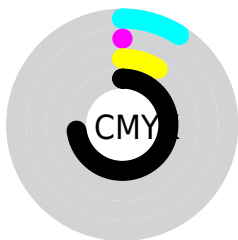
Blue (25%)



Red (25%)

Yellow (27%)

Blue (27%)

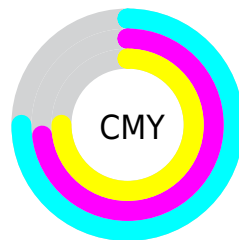


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (73%)



Cyan (75%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1671, -3.6637, 2.9276 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 24.1671, -3.6637, 2.9276 by changing the saturation by 10% instead.

■ 24.1671, -3.6637,
2.9276

■ 24.1671, -3.6637,
2.9276

■ 125.5590,
-10.8714, 9.6950

■ 16.5785, -2.9669,
2.3099

■ 41.9521, -5.1106,
4.2431

■ 10.0094, -2.2759,
1.7230

■ 51.9955, -5.8655,
4.9421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.7329, -6.6430,
5.6686

0.0000, NaN, NaN

■ 74.1219, -7.4434,
6.4222

0.0000, NaN, NaN

■ 86.1273, -8.2666,
7.2023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.7188, -9.1126,

111.8703, -9.9810,
8.8393

■ 24.1671, -3.6637,
2.9276

■ 24.1671, -3.6637,
2.9276

■ 23.5496, -6.2223,
4.6564

■ 24.8498, -0.9181,
1.0728

■ 22.9977, -8.5676,
6.2413

■ 25.5937, 1.9911,
-0.8921

■ 22.5135, -10.6766,
7.6667

■ 26.3966, 5.0396,
-2.9506

■ 22.0975, -12.5286,
8.9186

■ 27.2556, 8.2051,
-5.0878

■ 21.7496, -14.1077,
9.9862

■ 28.1676, 11.4677,
-7.2900

■ 21.4687, -15.4043,
10.8629

■ 29.1298, 14.8097,
-9.5453

■ 21.2523, -16.4164,
11.5473

■ 30.1391, 18.2160,
-11.8434

■ 21.0943, -17.1628,
12.0520

■ 31.1927, 21.6736,
-14.1756

■ 20.9504, -17.8485,
12.5158

■ 32.2879, 25.1717,
-16.5346

Harmonies

Analogous

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



24.1676, -2.4967, 3.7728



24.1671, -3.6637, 2.9276



24.1676, -4.1944, 1.6097

Triad

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



24.1676, -3.6642, 2.9279



24.1676, -1.6013, -1.6890



24.1676, 1.5023, 2.4456

Complementary

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



24.1671, -3.6637, 2.9276



23.2621, 1.2259, -0.4139

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.



24.1676, 1.7567, 1.0175



24.1671, -3.6637, 2.9276



24.1676, -0.0608, -1.4303

Square

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



24.1676, -3.6642, 2.9279



24.1676, -3.0229, -1.1024



24.1676, 1.1779, -0.4163



24.1676, 0.4914, 3.5069

Rectangle

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



24.1671, -3.6637, 2.9276



24.1676, -4.1249, 0.6156



24.1676, 1.1779, -0.4163



24.1676, 1.6802, 1.9951

Sweetspot

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



24.1676, -3.6642, 2.9279



32.3541, -2.8877, 2.5476



24.6026, -2.1227, 3.4334



16.3261, -1.5609, 1.3561



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



24.1676, -3.6642, 2.9279



31.7177, -5.4729, 4.2942



24.2401, -3.2606, 1.8906



12.8757, -1.9588, 1.5644



30.0153, -25.7381, 18.0446



74.1018, -63.5423, 44.5487

Inverse Universe

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



23.2621, 1.2259, -0.4139



30.2700, 2.3462, -1.0492



23.1825, 0.7977, 0.7174



12.3906, 0.6604, -0.2255



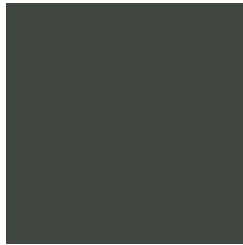
18.9407, 37.2380, -24.9805



46.7609, 91.9330, -61.6716

Previews

White Background



This preview shows how the HunterLab color 24.1671, -3.6637, 2.9276 looks on a white background.

Color Contrast Check

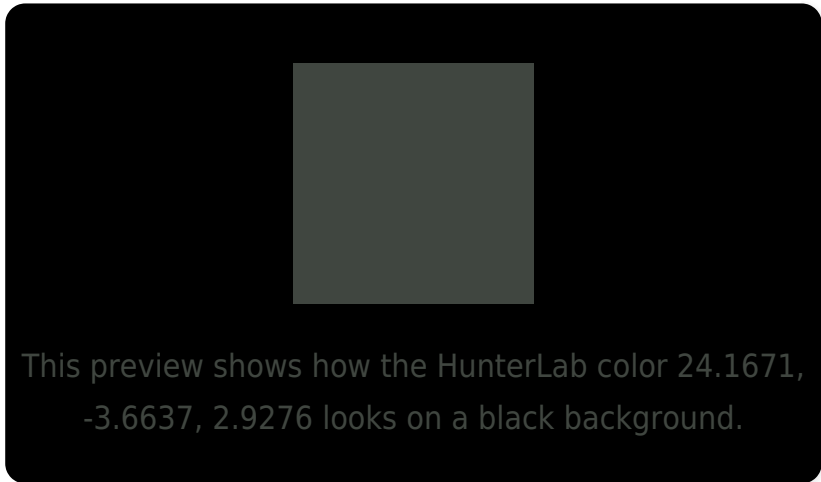
Large Text (above 18pt) WCAG AA ✓ Pass

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

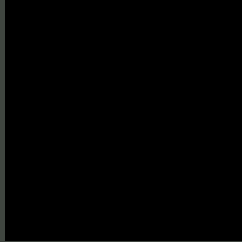
Any Text WCAG AA × Fail

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 24.1671, -3.6637, 2.9276 Background



This preview shows how black text looks on a background with the HunterLab color 24.1671, -3.6637, 2.9276.



This preview shows how white text looks on a background with the HunterLab color 24.1671, -3.6637,

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

24.1671, -3.6637, 2.9276

Protanopia

24.1510, -1.1492, 3.3168

Deuteranopia

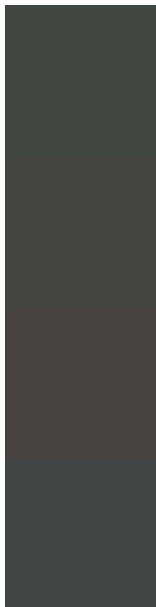
24.1134, 1.3492, 2.5857



Tritanopia

24.3082, -1.3374, -0.8466

Trichromacy



Original Color

24.1671, -3.6637, 2.9276

Protanomaly

24.1745, -2.3647, 3.3212

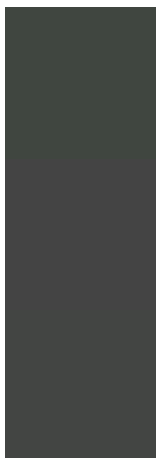
Deuteranomaly

24.0285, -0.1983, 2.4628

Tritanomaly

24.1294, -2.1787, 0.5925

Monochromacy



Original Color

24.1671, -3.6637, 2.9276

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1967, -2.0951, 1.8614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1671, -3.6637, 2.9276 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(64, 70, 64)` looks like.

```
.text, #text, p{  
    color:rgb(64, 70, 64)  
}
```

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(64, 70, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 70, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1671, -3.6637, 2.9276 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(64, 70, 64) }
```


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

```
.border{ border-color:rgb(64, 70, 64) }
```

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

Here you see how a box with a 4 pixel rgb(64, 70, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 70, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 70, 64);  
box-shadow:4px 4px 4px 4px rgb(64, 70, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1671, -3.6637, 2.9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 70, 64) }
```

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

```
.background{ background-color: rgb(64, 70,  
64) }
```

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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