

Converting Colors

HunterLab(24.9718, 1.7251,
-0.4587)

Have a look what the booklet for
HunterLab(24.9718, 1.7251, -0.4587)
contains.

HunterLab(24.8571, 1.8672, -0.5281)	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(24.8571, 1.8672,
-0.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	4C444B
RGB	76, 68, 75
RGB Percent	30%, 27%, 29%
CMY	0.7020, 0.7333, 0.7059
CMYK	0.00, 0.11, 0.01, 0.70
HSL	308°, 6%, 28%
HSV	308°, 11%, 30%
XYZ	6.3176, 6.1788, 7.5163
YIQ	71.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

Format	Color
R_{YB}	76, 68, 75
Decimal	4998219
CIE Lab	29.86, 4.87, -2.98
CIE LCh	30, 5.707, 328.574
Yxy	6.1790, 0.3157, 0.3087
Android (android.graphics.Color)	4283188299 (0xFF4C444B)
YUV	71.1900, 1.8783, 4.2184
Hunter-Lab	24.8571, 1.8672, -0.5281

Details

The HunterLab color **24.8571, 1.8672, -0.5281** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.1298, -4.4474, 3.2472**, and the grayscale version is **25.1625, -1.3426, 1.3671**.

A 20% lighter version of the original color is **42.7855, 1.6432, -0.0316**, and **10.4941, 1.8871, -0.8245** is the 20% darker color. If you saturate the color by 10%, you get **23.0339, 5.0657, -2.4169**, and if you desaturate by 10%, it is **26.7803, -1.2717, 1.3618**.

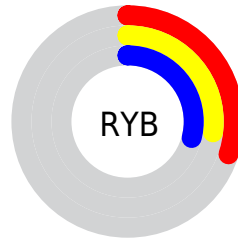
Distribution



 Red (30%)

 Green (27%)

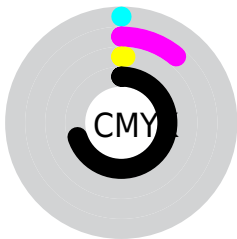
 Blue (29%)



 Red (30%)

 Yellow (27%)

 Blue (29%)

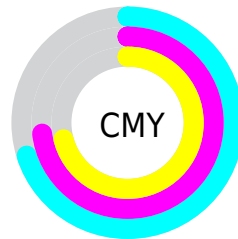


 Cyan (0%)

 Magenta (11%)

 Yellow (1%)

 Black (70%)



 Cyan (70%)

 Magenta (73%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8571, 1.8672, -0.5281 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 24.8571, 1.8672, -0.5281 by changing the saturation by 10% instead.

■ 24.8571, 1.8672,
-0.5281

■ 24.8571, 1.8672,
-0.5281

■ 126.7503, -1.3605,
3.7413

■ 17.1879, 1.9258,
-0.7448

■ 42.7802, 1.5146,
0.1002

■ 10.5256, 1.8821,
-0.8803

■ 52.8847, 1.2441,
0.4951

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.6791, 0.9199,
0.9371

0.0000, NaN, NaN

■ 75.1220, 0.5472,
1.4223

0.0000, NaN, NaN

■ 87.1784, 0.1299,
1.9477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8186, -0.3289,

113.0168, -0.8264,
3.1092

■ 24.8571, 1.8672,
-0.5281

■ 24.8571, 1.8672,
-0.5281

■ 23.0339, 5.0657,
-2.4169

■ 26.7803, -1.2717,
1.3618

■ 21.3239, 8.3092,
-4.2895

■ 28.7896, -4.3437,
3.2422

■ 19.7448, 11.5636,
-6.1181

■ 30.8753, -7.3503,
5.1093

■ 18.3165, 14.7701,
-7.8605

■ 33.0287, -10.2958,
6.9614

■ 17.0602, 17.8372,
-9.4567

■ 35.2428, -13.1861,
8.7987

■ 15.9976, 20.6383,
-10.8292

■ 37.5117, -16.0278,
10.6224

■ 15.1467, 23.0205,
-11.8906

■ 39.8302, -18.8272,
12.4341

■ 14.5014, 24.8912,
-12.5976

■ 42.1941, -21.5904,
14.2355

■ 13.9133, 26.6965,
-13.2542

■ 44.5999, -24.3228,
16.0284

Harmonies

Analogous

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



24.8576, 0.4436, -1.8959



24.8571, 1.8672, -0.5281



24.8576, 2.4302, 1.2664

Triad

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



24.8576, 1.8666, -0.5277



24.8576, -1.2367, 4.5820



24.8576, -4.4548, -0.3668

Complementary

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



24.8571, 1.8672, -0.5281



26.1298, -4.4474, 3.2472

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.



24.8576, -4.8748, 1.4394



24.8571, 1.8672, -0.5281



24.8576, -3.0507, 4.2152

Square

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



24.8576, 1.8666, -0.5277



24.8576, 0.6056, 4.1392



24.8576, -4.3683, 3.0974



24.8576, -3.2036, -1.7982

Rectangle

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



24.8571, 1.8672, -0.5281



24.8576, 2.2303, 2.4346



24.8576, -4.3683, 3.0974



24.8576, -4.6962, 0.2207

Sweetspot

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



24.8576, 1.8666, -0.5277



34.6865, -0.6141, 1.1525



24.3293, 0.1345, -1.6691



17.7027, -0.1875, 0.5139



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.



24.8576, 1.8666, -0.5277



32.0873, 3.7115, -1.4386



24.7524, 1.3025, 0.9686



13.1294, 0.6661, -0.0919



18.8421, 36.1177, -17.6699



45.7695, 87.5755, -41.6939

Inverse Universe

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



24.8576, 1.8666, -0.5277



32.0873, 3.7115, -1.4386



26.2262, -3.9090, 1.8678



13.1294, 0.6661, -0.0919



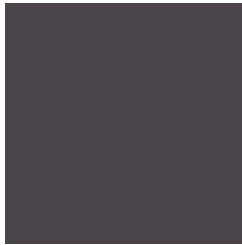
18.8421, 36.1177, -17.6699



45.7695, 87.5755, -41.6939

Previews

White Background



This preview shows how the HunterLab color 24.8571, 1.8672, -0.5281 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 24.8571, 1.8672, -0.5281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

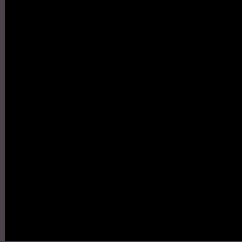
Any Text WCAG AA × Fail

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 24.8571, 1.8672, -0.5281 Background



This preview shows how black text looks on a background with the HunterLab color 24.8571, 1.8672, -0.5281.



This preview shows how white text looks on a background with the HunterLab color 24.8571, 1.8672, -0.5281.

-0.5281.

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

24.8571, 1.8672, -0.5281

Protanopia

24.9083, -0.4451, -0.9349

Deuteranopia

24.7752, 1.5925, -0.6358



Tritanopia

24.8297, 1.7208, -0.1398

Trichromacy



Original Color

24.8571, 1.8672, -0.5281

Protanomaly

24.8108, 0.5040, -1.0423

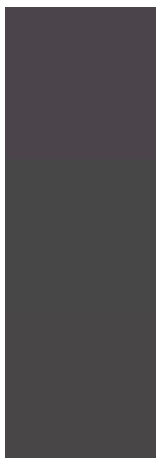
Deuteranomaly

24.7752, 1.5925, -0.6358

Tritanomaly

24.8297, 1.7208, -0.1398

Monochromacy



Original Color

24.8571, 1.8672, -0.5281

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0293, -0.2447, 0.8957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8571, 1.8672, -0.5281 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(76, 68, 75)` looks like.

```
.text, #text, p{  
    color:rgb(76, 68, 75)  
}
```

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(76, 68, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 68, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8571, 1.8672, -0.5281 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(76, 68, 75) }
```


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

```
.border{ border-color:rgb(76, 68, 75) }
```

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

Here you see how a box with a 4 pixel rgb(76, 68, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 68, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 68, 75);  
box-shadow:4px 4px 4px 4px rgb(76, 68, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8571, 1.8672, -0.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 68, 75) }
```

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

```
.background{ background-color: rgb(76, 68,  
75) }
```

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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