

Converting Colors

HunterLab(24.6783, -2.4873,
4.9625)

Have a look what the booklet for
HunterLab(24.6783, -2.4873, 4.9625)
contains.

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Color

**HunterLab(24.5889, -2.3470,
4.8025)**

Conversions

Conversions Part 1

Format	Color
Hex	47463C
RGB	71, 70, 60
RGB Percent	28%, 27%, 24%
CMY	0.7216, 0.7255, 0.7647
CMYK	0.00, 0.01, 0.15, 0.72
HSL	55°, 8%, 26%
HSV	55°, 15%, 28%
XYZ	5.6043, 6.0461, 5.1466
YIQ	69.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

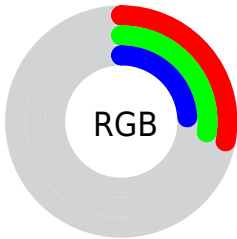
Format	Color
RYB	61, 71, 60
Decimal	4671036
CIELab	29.53, -1.64, 6.19
CIElCh	30, 6.398, 104.811
Yxy	6.0464, 0.3336, 0.3600
Android (android.graphics.Color)	4282861116 (0xFF47463C)
YUV	69.1590, -4.5154, 1.6146
Hunter-Lab	24.5889, -2.3470, 4.8025

Details

The HunterLab color **24.5889, -2.3470, 4.8025** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8013, 0.0799, -2.7768**, and the grayscale version is **24.4659, -1.3054, 1.3293**.

A 20% lighter version of the original color is **42.3560, -3.5760, 6.5659**, and **10.3654, -1.2630, 3.0916** is the 20% darker color. If you saturate the color by 10%, you get **24.2819, -2.8776, 6.7171**, and if you desaturate by 10%, it is **24.9152, -1.7227, 2.6483**.

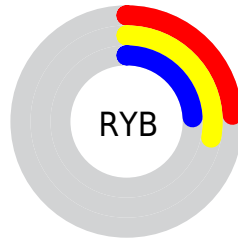
Distribution



Red (28%)

Green (27%)

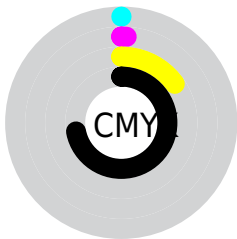
Blue (24%)



Red (24%)

Yellow (28%)

Blue (24%)

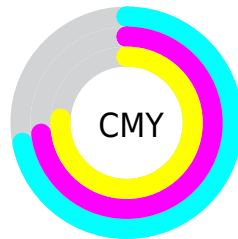


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5889, -2.3470, 4.8025 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 24.5889, -2.3470, 4.8025 by changing the saturation by 10% instead.

■ 24.5889, -2.3470,
4.8025

■ 24.5889, -2.3470,
4.8025

■ 126.2881, -8.5396,
13.1782

■ 16.9509, -1.8169,
3.9139

■ 42.4586, -3.5118,
6.5708

■ 10.3245, -1.3209,
3.1141

■ 52.5395, -4.1428,
7.4668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3118, -4.8047,
8.3764

0.0000, NaN, NaN

■ 74.7339, -5.4964,
9.3016

0.0000, NaN, NaN

■ 86.7705, -6.2167,
10.2438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3919, -6.9646,

112.5720, -7.7392,
12.1817

■ 24.5889, -2.3470,
4.8025

■ 24.5889, -2.3470,
4.8025

■ 24.2819, -2.8776,
6.7171

■ 24.9152, -1.7227,
2.6483

■ 23.9924, -3.3121,
8.3894

■ 25.2591, -1.0037,
0.2568

■ 23.7207, -3.6517,
9.8197

■ 25.6213, -0.1922,
-2.3669

■ 23.4664, -3.8976,
11.0106

■ 26.0015, 0.7097,
-5.2169

■ 23.2291, -4.0520,
11.9667

■ 26.3997, 1.6997,
-8.2864

■ 23.0080, -4.1183,
12.6960

■ 26.8156, 2.7751,
-11.5677

■ 22.8024, -4.1012,
13.2098

■ 27.2490, 3.9327,
-15.0528

■ 22.6047, -4.0423,
13.6171

■ 27.6995, 5.1695,
-18.7330

■ 22.5157, -4.0165,
13.8037

■ 28.1669, 6.4822,
-22.5997

Harmonies

Analogous

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



24.5894, -0.2352, 4.7972



24.5889, -2.3470, 4.8025



24.5894, -4.1233, 3.9358

Triad

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



24.5894, -2.3477, 4.8028



24.5894, -4.1414, -1.5570



24.5894, 2.7493, 0.2997

Complementary

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



24.5889, -2.3470, 4.8025



21.8013, 0.0799, -2.7768

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.



24.5894, 1.6287, -1.5773



24.5889, -2.3470, 4.8025



24.5894, -2.3732, -2.7095

Square

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



24.5894, -2.3477, 4.8028



24.5894, -5.1348, 0.3255



24.5894, -0.2616, -2.7172



24.5894, 2.7567, 2.3101

Rectangle

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



24.5889, -2.3470, 4.8025



24.5894, -4.8976, 2.9337



24.5894, -0.2616, -2.7172



24.5894, 2.4887, -0.3714

Sweetspot

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



24.5894, -2.3477, 4.8028



32.4106, -2.2140, 3.3553



22.1571, 1.9844, 1.8361



16.3731, -1.1326, 1.7420



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.



24.5894, -2.3477, 4.8028



31.8014, -3.3604, 7.3403



24.5193, -3.9150, 4.7027



13.0346, -1.0123, 1.7561



31.7212, -5.5035, 19.4501



77.8696, -12.9010, 47.7570

Inverse Universe

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



21.8013, 0.0799, -2.7768



27.2030, 0.6571, -5.1947



21.8864, 1.6105, -2.6344



12.2162, -0.3023, -0.4622



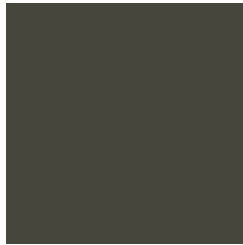
10.5138, 21.8664, -60.3447



24.6269, 59.2399, -158.6634

Previews

White Background



This preview shows how the HunterLab color 24.5889, -2.3470, 4.8025 looks on a white background.

Color Contrast Check

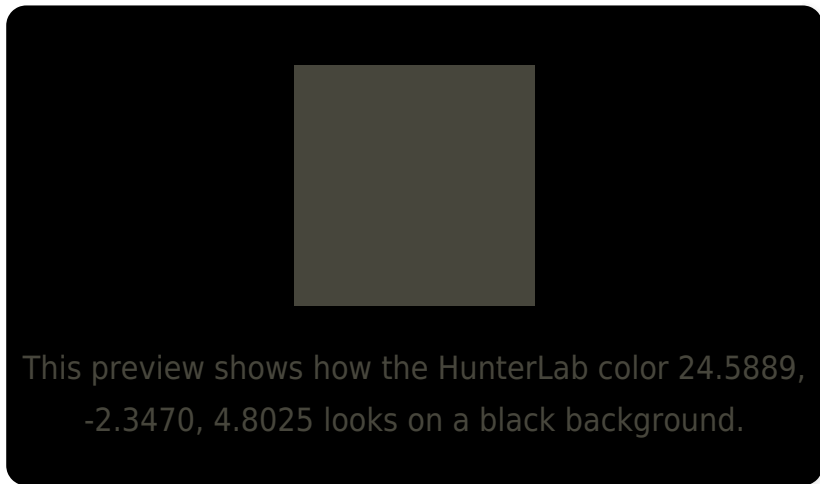
Large Text (above 18pt) WCAG AA ✓ Pass

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

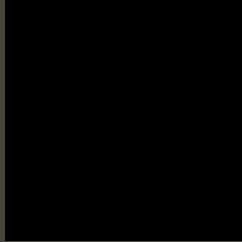
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

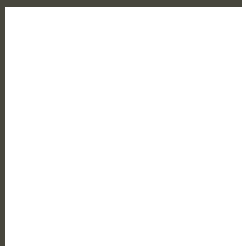
Any Text WCAG AAA × Fail

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

HunterLab 24.5889, -2.3470, 4.8025 Background



This preview shows how black text looks on a background with the HunterLab color 24.5889, -2.3470, 4.8025.

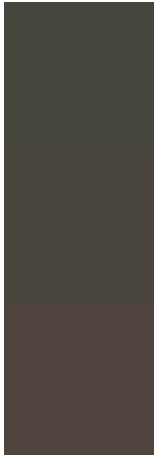


This preview shows how white text looks on a background with the HunterLab color 24.5889, -2.3470,

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

24.5889, -2.3470, 4.8025

Protanopia

24.4928, -1.3843, 4.7196

Deuteranopia

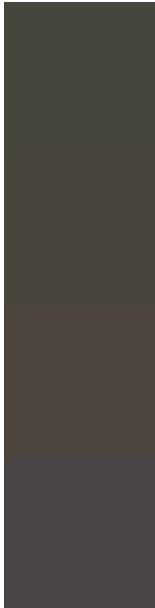
24.5224, 1.2980, 4.4591



Tritanopia

24.5596, 0.7551, -0.0703

Trichromacy



Original Color

24.5889, -2.3470, 4.8025

Protanomaly

24.4135, -1.6606, 4.6324

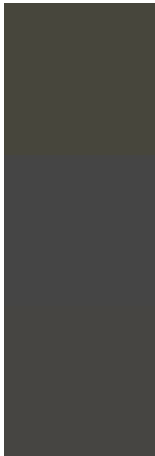
Deuteranomaly

24.5105, 0.0004, 4.4239

Tritanomaly

24.5994, -0.6434, 1.9657

Monochromacy



Original Color

24.5889, -2.3470, 4.8025

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3961, -1.4466, 2.4810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5889, -2.3470, 4.8025 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, 70, 60)` looks like.

```
.text, #text, p{  
    color:rgb(71, 70, 60)  
}
```

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, 70, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 70, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5889, -2.3470, 4.8025 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, 70, 60) }
```


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

```
.border{ border-color:rgb(71, 70, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 70, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 70, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 70, 60);  
box-shadow:4px 4px 4px 4px rgb(71, 70, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5889, -2.3470, 4.8025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 70, 60) }
```

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

```
.background{ background-color: rgb(71, 70,  
60) }
```

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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