

Converting Colors

HunterLab(24.6319, -3.0606,
7.2195)

Have a look what the booklet for
HunterLab(24.6319, -3.0606, 7.2195)
contains.

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Color

**HunterLab(24.5071, -2.9551,
7.1896)**

Conversions

Conversions Part 1

Format	Color
Hex	484634
RGB	72, 70, 52
RGB Percent	28%, 27%, 20%
CMY	0.7176, 0.7255, 0.7961
CMYK	0.00, 0.03, 0.28, 0.72
HSL	54°, 16%, 24%
HSV	54°, 28%, 28%
XYZ	5.4825, 6.0060, 4.1191
YIQ	68.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

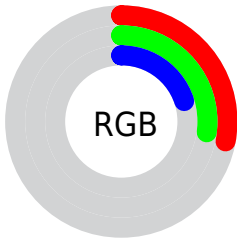
Format	Color
RYB	54, 72, 52
Decimal	4736564
CIELab	29.43, -2.62, 11.18
CIELCh	29, 11.487, 103.185
Yxy	6.0062, 0.3513, 0.3848
Android (android.graphics.Color)	4282926644 (0xFF484634)
YUV	68.5460, -8.1572, 3.0292
Hunter-Lab	24.5071, -2.9551, 7.1896

Details

The HunterLab color **24.5071, -2.9551, 7.1896** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5862, 1.3129, -6.4673**, and the grayscale version is **24.2615, -1.2945, 1.3182**.

A 20% lighter version of the original color is **42.3352, -4.0288, 9.4843**, and **10.2977, -1.7793, 5.1569** is the 20% darker color. If you saturate the color by 10%, you get **24.2008, -3.3489, 8.8207**, and if you desaturate by 10%, it is **24.8329, -2.4661, 5.3145**.

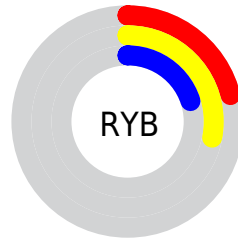
Distribution



Red (28%)

Green (27%)

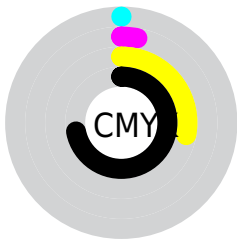
Blue (20%)



Red (21%)

Yellow (28%)

Blue (20%)

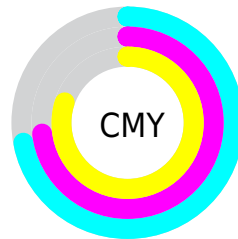


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5071, -2.9551, 7.1896 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 24.5071, -2.9551, 7.1896 by changing the saturation by 10% instead.

■ 24.5071, -2.9551,
7.1896

■ 24.5071, -2.9551,
7.1896

■ 126.1470, -9.6066,
18.0172

■ 16.8786, -2.3503,
5.8751

■ 42.3605, -4.2470,
9.6599

■ 10.2633, -1.7673,
5.1361

■ 52.4341, -4.9340,
10.8580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1997, -5.6482,
12.0465

0.0000, NaN, NaN

■ 74.6154, -6.3890,
13.2321

0.0000, NaN, NaN

■ 86.6460, -7.1559,
14.4192

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2615, -7.9482,

15.6110

0.0000, NaN, NaN

112.4361, -8.7653,
16.8097

■ 24.5071, -2.9551,
7.1896

■ 24.5071, -2.9551,
7.1896

■ 24.2008, -3.3489,
8.8207

■ 24.8329, -2.4661,
5.3145

■ 23.9120, -3.6458,
10.2072

■ 25.1765, -1.8801,
3.1963

■ 23.6409, -3.8479,
11.3519

■ 25.5387, -1.1987,
0.8386

■ 23.3870, -3.9577,
12.2598

■ 25.9193, -0.4235,
-1.7537

■ 23.1497, -3.9786,
12.9395

■ 26.3183, 0.4435,
-4.5745

■ 22.9278, -3.9169,
13.4059

■ 26.7354, 1.3998,
-7.6170

■ 22.7112, -3.8291,
13.8075

■ 27.1704, 2.4427,
-10.8735

■ 22.6630, -3.8098,
13.8982

■ 27.6231, 3.5691,
-14.3356

■ 28.0931, 4.7758,
-17.9948

Harmonies

Analogous

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



24.5076, 0.8441, 7.1058



24.5071, -2.9551, 7.1896



24.5076, -6.1185, 5.8863

Triad

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



24.5076, -2.9558, 7.1899



24.5076, -6.4197, -3.9240



24.5076, 6.0965, -0.7664

Complementary

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



24.5071, -2.9551, 7.1896



19.5862, 1.3129, -6.4673

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.



24.5076, 3.9026, -4.3038



24.5071, -2.9551, 7.1896



24.5076, -3.3902, -6.3087

Square

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



24.5076, -2.9558, 7.1899



24.5076, -8.0346, -0.3074



24.5076, 0.3825, -6.4575



24.5076, 6.2305, 2.8692

Rectangle

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



24.5071, -2.9551, 7.1896



24.5076, -7.5038, 4.2711



24.5076, 0.3825, -6.4575



24.5076, 5.5697, -2.0186

Sweetspot

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



24.5076, -2.9558, 7.1899



33.1916, -2.5258, 4.3772



20.2487, 4.8192, 2.3422



17.1154, -1.3443, 2.4026



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.



24.5076, -2.9558, 7.1899



32.0665, -4.2538, 10.9315



24.4392, -5.8722, 7.0746



13.0271, -1.0000, 1.7481



31.4779, -5.1270, 19.3068



77.2262, -11.9006, 47.3781

Inverse Universe

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



19.5862, 1.3129, -6.4673



24.1099, 2.7257, -11.3406



19.7094, 4.1009, -6.2266



12.2235, -0.3147, -0.4532



10.6075, 21.5132, -59.6992



24.7857, 58.5891, -157.4569

Previews

White Background



This preview shows how the HunterLab color 24.5071, -2.9551, 7.1896 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 24.5071, -2.9551, 7.1896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

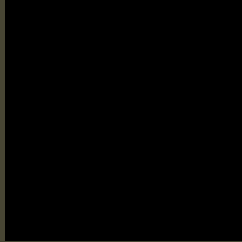
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

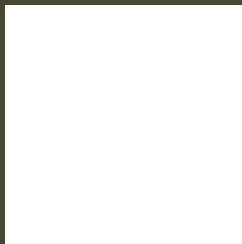
Any Text WCAG AAA × Fail

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

HunterLab 24.5071, -2.9551, 7.1896 Background



This preview shows how black text looks on a background with the HunterLab color 24.5071, -2.9551, 7.1896.

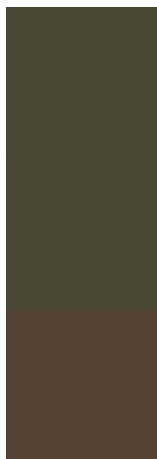


This preview shows how white text looks on a background with the HunterLab color 24.5071, -2.9551, 7.1896.

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

24.5071, -2.9551, 7.1896

Protanopia

24.4132, -1.9827, 7.1185

Deuteranopia

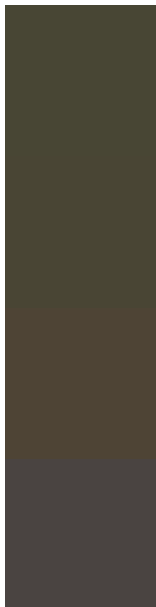
24.6276, 1.3276, 7.0899



Tritanopia

24.4769, 1.7333, -0.1555

Trichromacy



Original Color

24.5071, -2.9551, 7.1896

Protanomaly

24.3324, -2.2664, 7.0375

Deuteranomaly

24.5173, -0.3022, 6.9570

Tritanomaly

24.4372, -0.0683, 2.9233

Monochromacy



Original Color

24.5071, -2.9551, 7.1896

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3253, -1.8351, 3.4950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5071, -2.9551, 7.1896 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(72, 70, 52)` looks like.

```
.text, #text, p{  
    color:rgb(72, 70, 52)  
}
```

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(72, 70, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 70, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5071, -2.9551, 7.1896 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(72, 70, 52) }
```


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

```
.border{ border-color:rgb(72, 70, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 70, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 70, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 70, 52);  
box-shadow:4px 4px 4px 4px rgb(72, 70, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5071, -2.9551, 7.1896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 70, 52) }
```

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

```
.background{ background-color: rgb(72, 70,  
52) }
```

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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