

Converting Colors

HunterLab(24.7572, -2.7177,
7.8125)

Have a look what the booklet for
HunterLab(24.7572, -2.7177, 7.8125)
contains.

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Color

**HunterLab(24.6479, -2.4936,
7.6104)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4633
RGB	74, 70, 51
RGB Percent	29%, 27%, 20%
CMY	0.7098, 0.7255, 0.8000
CMYK	0.00, 0.05, 0.31, 0.71
HSL	50°, 18%, 25%
HSV	50°, 31%, 29%
XYZ	5.6117, 6.0752, 4.0088
YIQ	69.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

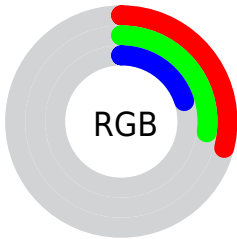
Format	Color
RYB	56, 74, 51
Decimal	4867635
CIELab	29.60, -1.86, 12.09
CIELCh	30, 12.231, 98.761
Yxy	6.0755, 0.3575, 0.3871
Android (android.graphics.Color)	4283057715 (0xFF4A4633)
YUV	69.0300, -8.8888, 4.3587
Hunter-Lab	24.6479, -2.4936, 7.6104

Details

The HunterLab color **24.6479, -2.4936, 7.6104** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8254, 1.0266, -7.1406**, and the grayscale version is **24.4342, -1.3037, 1.3276**.

A 20% lighter version of the original color is **42.4628, -3.6692, 10.3102**, and **10.4218, -1.3776, 5.5809** is the 20% darker color. If you saturate the color by 10%, you get **24.1993, -2.6508, 9.1229**, and if you desaturate by 10%, it is **25.1171, -2.2412, 5.8619**.

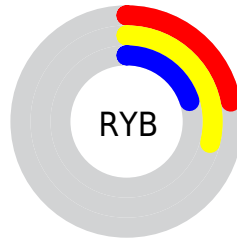
Distribution



Red (29%)

Green (27%)

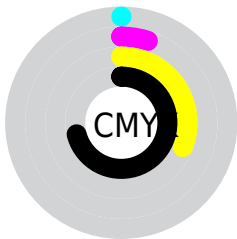
Blue (20%)



Red (22%)

Yellow (29%)

Blue (20%)

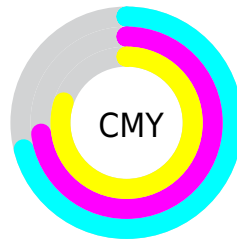


Cyan (0%)

Magenta (5%)

Yellow (31%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6479, -2.4936, 7.6104 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 24.6479, -2.4936, 7.6104 by changing the saturation by 10% instead.

■ 24.6479, -2.4936,
7.6104

■ 24.6479, -2.4936,
7.6104

■ 126.3899, -8.7946,
18.8932

■ 17.0030, -1.9461,
6.2174

■ 42.5294, -3.6884,
10.2109

■ 10.3687, -1.4298,
5.4725

■ 52.6155, -4.3326,
11.4651

0.0000, NaN, NaN

■ 63.3927, -5.0068,
12.7055

0.0000, NaN, NaN

■ 74.8193, -5.7101,
13.9395

0.0000, NaN, NaN

■ 86.8604, -6.4414,
15.1721

0.0000, NaN, NaN

■ 99.4859, -7.1998,

0.0000, NaN, NaN

112.6700, -7.9845,
17.6466

■ 24.6479, -2.4936,
7.6104

■ 24.6479, -2.4936,
7.6104

■ 24.1993, -2.6508,
9.1229

■ 25.1171, -2.2412,
5.8619

■ 23.7698, -2.7102,
10.3960

■ 25.6052, -1.8923,
3.8810

■ 23.3597, -2.6730,
11.4297

■ 26.1124, -1.4496,
1.6735

■ 22.9688, -2.5412,
12.2268

■ 26.6386, -0.9153,
-0.7535

■ 22.5967, -2.3176,
12.7932

■ 27.1833, -0.2919,
-3.3925

■ 22.2409, -2.0164,
13.1641

■ 27.7461, 0.4175,
-6.2351

■ 21.9271, -1.7388,
13.4809

■ 28.3267, 1.2099,
-9.2727

■ 28.9246, 2.0819,
-12.4965

■ 29.5393, 3.0301,
-15.8976

Harmonies

Analogous

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



24.6485, 1.5758, 7.3084



24.6479, -2.4936, 7.6104



24.6485, -6.0162, 6.4584

Triad

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



24.6485, -2.4944, 7.6107



24.6485, -7.1133, -3.7753



24.6485, 6.3902, -1.5030

Complementary

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



24.6479, -2.4936, 7.6104



19.8254, 1.0266, -7.1406

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.



24.6485, 3.7640, -5.1800



24.6479, -2.4936, 7.6104



24.6485, -4.0813, -6.6325

Square

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



24.6485, -2.4944, 7.6107



24.6485, -8.5674, 0.1835



24.6485, -0.1161, -7.1843



24.6485, 6.8834, 2.4462

Rectangle

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



24.6479, -2.4936, 7.6104



24.6485, -7.6425, 4.8907



24.6485, -0.1161, -7.1843



24.6485, 5.7198, -2.8287

Sweetspot

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



24.6485, -2.4944, 7.6107



33.9076, -2.4053, 4.6397



20.2521, 6.0080, 1.9228



16.9995, -1.2293, 2.4417



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.



24.6485, -2.4944, 7.6107



32.0918, -3.4566, 11.5455



25.1394, -6.0656, 7.9978



13.7646, -0.9608, 1.8068



30.3437, -2.0945, 18.6610



73.0734, -3.7836, 44.9612

Inverse Universe

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



19.8254, 1.0266, -7.1406



24.2948, 2.3329, -12.5287



19.4170, 4.4594, -7.7397



13.0241, -0.4337, -0.4265



11.7611, 19.0341, -55.7895



26.8244, 52.6599, -147.2057

Previews

White Background



This preview shows how the HunterLab color 24.6479, -2.4936, 7.6104 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 24.6479, -2.4936, 7.6104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

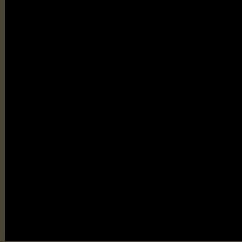
Any Text WCAG AA × Fail

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 24.6479, -2.4936, 7.6104 Background



This preview shows how black text looks on a background with the HunterLab color 24.6479, -2.4936, 7.6104.



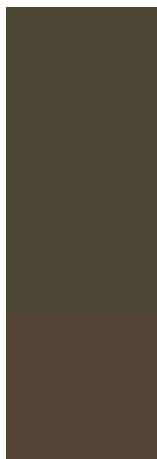
This preview shows how white text looks on a background with the HunterLab color 24.6479, -2.4936, 7.6104.

7.6104.

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

24.6479, -2.4936, 7.6104

Protanopia

24.7289, -2.2083, 7.6900

Deuteranopia

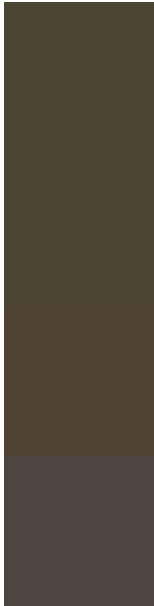
24.6091, 1.2282, 7.3583



Tritanopia

24.6170, 2.1483, 0.4403

Trichromacy



Original Color

24.6479, -2.4936, 7.6104

Protanomaly

24.7289, -2.2083, 7.6900

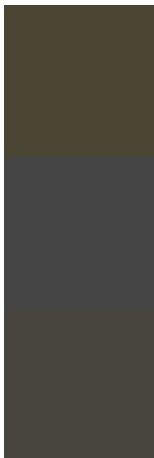
Deuteranomaly

24.5854, -0.1054, 7.3128

Tritanomaly

24.5783, 0.3672, 3.4506

Monochromacy



Original Color

24.6479, -2.4936, 7.6104

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.3796, -1.6909, 3.9095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6479, -2.4936, 7.6104 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(74, 70, 51)` looks like.

```
.text, #text, p{  
    color:rgb(74, 70, 51)  
}
```

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(74, 70, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 70, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6479, -2.4936, 7.6104 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(74, 70, 51) }
```


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

```
.border{ border-color:rgb(74, 70, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 70, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 70, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 70, 51);  
box-shadow:4px 4px 4px 4px rgb(74, 70, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6479, -2.4936, 7.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 70, 51) }
```

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

```
.background{ background-color: rgb(74, 70,  
51) }
```

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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