

Converting Colors

HunterLab(24.7438, 1.4442,
-0.4115)

Have a look what the booklet for
HunterLab(24.7438, 1.4442, -0.4115)
contains.

HunterLab(24.7478, 1.4453, -0.2464)	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(24.7478, 1.4453,
-0.2464)**

Conversions

Conversions Part 1

Format	Color
Hex	4B444A
RGB	75, 68, 74
RGB Percent	29%, 27%, 29%
CMY	0.7059, 0.7333, 0.7098
CMYK	0.00, 0.09, 0.01, 0.71
HSL	309°, 5%, 28%
HSV	309°, 9%, 29%
XYZ	6.2048, 6.1245, 7.3337
YIQ	70.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

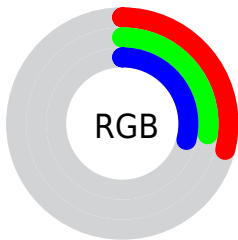
Format	Color
RYB	75, 68, 74
Decimal	4932682
CIELab	29.73, 4.24, -2.54
CIELCh	30, 4.939, 329.080
Yxy	6.1248, 0.3156, 0.3115
Android (android.graphics.Color)	4283122762 (0xFF4B444A)
YUV	70.7770, 1.5889, 3.7036
Hunter-Lab	24.7478, 1.4453, -0.2464

Details

The HunterLab color $24.7478, 1.4453, -0.2464$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $25.8669, -4.0394, 2.9624$, and the grayscale version is $25.0173, -1.3349, 1.3592$.

A 20% lighter version of the original color is $42.6684, 1.1871, 0.2742$, and $10.3938, 1.5100, -0.5756$ is the 20% darker color. If you saturate the color by 10%, you get $22.9359, 4.5670, -2.0494$, and if you desaturate by 10%, it is $26.6560, -1.6181, 1.5620$.

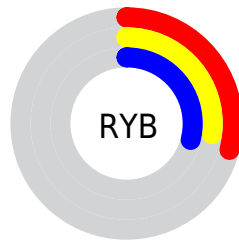
Distribution



Red (29%)

Green (27%)

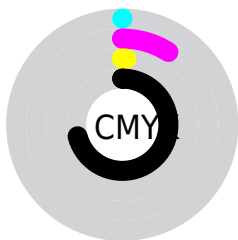
Blue (29%)



Red (29%)

Yellow (27%)

Blue (29%)

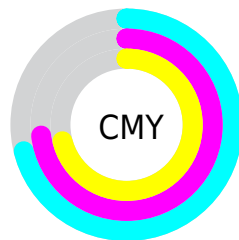


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7478, 1.4453, -0.2464 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 24.7478, 1.4453, -0.2464 by changing the saturation by 10% instead.

■ 24.7478, 1.4453,
-0.2464

■ 24.7478, 1.4453,
-0.2464

■ 126.5621, -2.0606,
4.2020

■ 17.0913, 1.5471,
-0.4904

■ 42.6492, 1.0174,
0.4300

■ 10.4436, 1.5519,
-0.6563

■ 52.7440, 0.7131,
0.8466

0.0000, INF, -NF

■ 63.5295, 0.3572,
1.3090

0.0000, NaN, NaN

■ 74.9639, -0.0455,
1.8136

0.0000, NaN, NaN

■ 87.0123, -0.4915,
2.3574

0.0000, NaN, NaN

■ 99.6448, -0.9775,

0.0000, NaN, NaN

0.0000, NaN, NaN

2.9381

0.0000, NaN, NaN

112.8357, -1.5013,
3.5535

■ 24.7478, 1.4453,
-0.2464

■ 24.7478, 1.4453,
-0.2464

■ 22.9359, 4.5670,
-2.0494

■ 26.6560, -1.6181,
1.5620

■ 21.2327, 7.7347,
-3.8327

■ 28.6471, -4.6170,
3.3656

■ 19.6554, 10.9177,
-5.5704

■ 30.7118, -7.5534,
5.1603

■ 18.2231, 14.0625,
-7.2232

■ 32.8419, -10.4317,
6.9443

■ 16.9566, 17.0849,
-8.7356

■ 35.0306, -13.2577,
8.7174

■ 15.8772, 19.8656,
-10.0349

■ 37.2723, -16.0377,
10.4803

■ 15.0037, 22.2575,
-11.0388

■ 39.5622, -18.7779,
12.2342

■ 14.3395, 24.1397,
-11.6883

■ 41.8962, -21.4839,
13.9804

■ 13.7149, 26.0117,
-12.2919

■ 44.2708, -24.1611,
15.7204

Harmonies

Analogous

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



24.7483, 0.2311, -1.4233



24.7478, 1.4453, -0.2464



24.7483, 1.9139, 1.2989

Triad

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



24.7483, 1.4447, -0.2460



24.7483, -1.2711, 4.1652



24.7483, -4.0204, -0.1571

Complementary

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



24.7478, 1.4453, -0.2464



25.8669, -4.0394, 2.9624

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.



24.7483, -4.3995, 1.3953



24.7478, 1.4453, -0.2464



24.7483, -2.8374, 3.8302

Square

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



24.7483, 1.4447, -0.2460



24.7483, 0.3211, 3.7871



24.7483, -3.9719, 2.8409



24.7483, -2.9230, -1.3697

Rectangle

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



24.7478, 1.4453, -0.2464



24.7483, 1.7324, 2.3087



24.7483, -3.9719, 2.8409



24.7483, -4.2348, 0.3454

Sweetspot

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



24.7483, 1.4447, -0.2460



33.7543, -0.6094, 1.1443



24.3009, -0.0193, -1.2675



16.8773, -0.1918, 0.5070



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.



24.7483, 1.4447, -0.2460



31.7224, 2.7184, -0.8084



24.6572, 0.9548, 1.0503



13.1277, 0.6572, -0.0682



18.7613, 35.8340, -16.5953



45.5610, 86.8426, -38.9151

Inverse Universe

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



24.7483, 1.4447, -0.2460



31.7224, 2.7184, -0.8084



25.9516, -3.5676, 1.7515



13.1277, 0.6572, -0.0682



18.7613, 35.8340, -16.5953



45.5610, 86.8426, -38.9151

Previews

White Background



This preview shows how the HunterLab color 24.7478, 1.4453, -0.2464 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 24.7478, 1.4453, -0.2464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

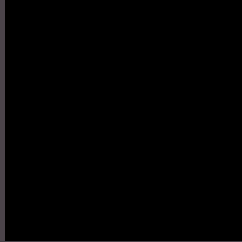
Any Text WCAG AA × Fail

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 24.7478, 1.4453, -0.2464 Background



This preview shows how black text looks on a background with the HunterLab color 24.7478, 1.4453, -0.2464.



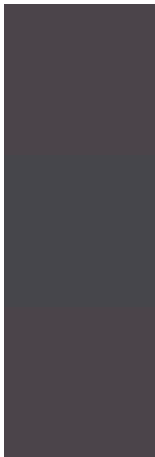
This preview shows how white text looks on a background with the HunterLab color 24.7478, 1.4453, -0.2464.

-0.2464.

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

24.7478, 1.4453, -0.2464

Protanopia

24.8805, -0.5961, -0.5418

Deuteranopia

24.7478, 1.4453, -0.2464



Tritanopia

24.7207, 1.3001, 0.1377

Trichromacy



Original Color

24.7478, 1.4453, -0.2464

Protanomaly

24.7830, 0.3535, -0.6477

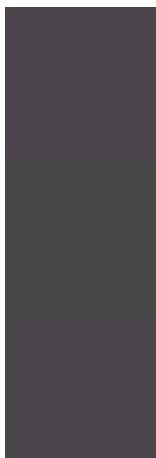
Deuteranomaly

24.7478, 1.4453, -0.2464

Tritanomaly

24.7207, 1.3001, 0.1377

Monochromacy



Original Color

24.7478, 1.4453, -0.2464

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9518, -0.5114, 0.7981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7478, 1.4453, -0.2464 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(75, 68, 74)` looks like.

```
.text, #text, p{  
    color:rgb(75, 68, 74)  
}
```

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(75, 68, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 68, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7478, 1.4453, -0.2464 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(75, 68, 74) }
```


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

```
.border{ border-color:rgb(75, 68, 74) }
```

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

Here you see how a box with a 4 pixel rgb(75, 68, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 68, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 68, 74);  
box-shadow:4px 4px 4px 4px rgb(75, 68, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7478, 1.4453, -0.2464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 68, 74) }
```

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

```
.background{ background-color: rgb(75, 68,  
74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor