

Converting Colors

HunterLab(24.5492, -3.7352,
11.0659)

Have a look what the booklet for
HunterLab(24.5492, -3.7352,
11.0659) contains.

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Color

**HunterLab(24.5021, -3.4647,
10.9987)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4624
RGB	75, 70, 36
RGB Percent	29%, 27%, 14%
CMY	0.7059, 0.7255, 0.8588
CMYK	0.00, 0.07, 0.52, 0.71
HSL	52°, 35%, 22%
HSV	52°, 52%, 29%
XYZ	5.4102, 6.0035, 2.5427
YIQ	67.6190, 13.8940, -9.5140

Conversions

Conversions Part 2

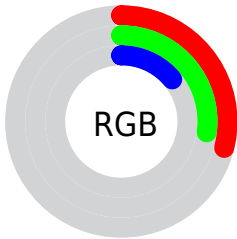
Format	Color
RYB	42, 75, 36
Decimal	4933156
CIELab	29.42, -3.45, 21.15
CIELCh	29, 21.426, 99.256
Yxy	6.0038, 0.3876, 0.4302
Android (android.graphics.Color)	4283123236 (0xFF4B4624)
YUV	67.6190, -15.5882, 6.4731
Hunter-Lab	24.5021, -3.4647, 10.9987

Details

The HunterLab color **24.5021, -3.4647, 10.9987** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.7125, 4.2036, -15.3625**, and the grayscale version is **23.9588, -1.2784, 1.3017**.

A 20% lighter version of the original color is **42.3213, -4.8025, 15.0883**, and **10.2951, -1.9376, 6.3099** is the 20% darker color. If you saturate the color by 10%, you get **24.1731, -3.5511, 12.0609**, and if you desaturate by 10%, it is **24.8511, -3.2814, 9.6873**.

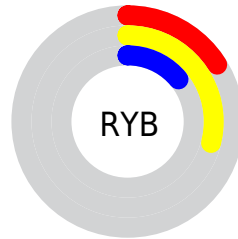
Distribution



Red (29%)

Green (27%)

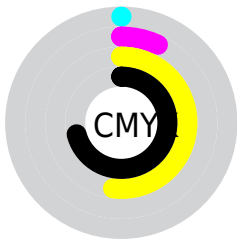
Blue (14%)



Red (16%)

Yellow (29%)

Blue (14%)

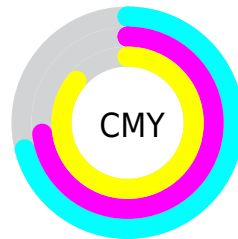


Cyan (0%)

Magenta (7%)

Yellow (52%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5021, -3.4647, 10.9987 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 24.5021, -3.4647, 10.9987 by changing the saturation by 10% instead.

■ 24.5021, -3.4647,
10.9987

■ 24.5021, -3.4647,
10.9987

■ 126.1384,
-10.5053, 27.0480

■ 16.8742, -2.7964,
8.7807

■ 42.3545, -4.8647,
14.9808

■ 10.2596, -2.1392,
7.1817

■ 52.4277, -5.5991,
16.8260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1929, -6.3576,
18.6098

0.0000, NaN, NaN

■ 74.6081, -7.1401,
20.3486

0.0000, NaN, NaN

■ 86.6384, -7.9465,
22.0542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2536, -8.7765,

112.4279, -9.6295,
25.3981

24.5021, -3.4647,
10.9987

24.5021, -3.4647,
10.9987

24.1731, -3.5511,
12.0609

24.8511, -3.2814,
9.6873

23.8619, -3.5406,
12.8787

25.2187, -2.9972,
8.1236

23.5683, -3.4383,
13.4615

25.6057, -2.6125,
6.3081

23.2892, -3.2618,
13.8549

26.0121, -2.1277,
4.2429

23.0678, -3.1151,
14.1597

26.4379, -1.5438,
1.9321

■ 26.8831, -0.8626,
-0.6188

■ 27.3474, -0.0863,
-3.4031

■ 27.8305, 0.7823,
-6.4132

■ 28.3321, 1.7405,
-9.6410

Harmonies

Analogous

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



24.5027, 3.7150, 10.6335



24.5021, -3.4647, 10.9987



24.5027, -9.3607, 9.4074

Triad

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



24.5027, -3.4655, 10.9989



24.5027, -11.0064, -8.3860



24.5027, 12.8051, -3.7246

Complementary

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



24.5021, -3.4647, 10.9987



15.7125, 4.2036, -15.3625

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.



24.5027, 7.9394, -10.9992



24.5021, -3.4647, 10.9987



24.5027, -5.9577, -14.1787

Square

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



24.5027, -3.4655, 10.9989



24.5027, -13.3763, -0.8478



24.5027, 0.9254, -15.2515



24.5027, 13.6687, 3.3315

Rectangle

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



24.5021, -3.4647, 10.9987



24.5027, -11.9699, 7.0856



24.5027, 0.9254, -15.2515



24.5027, 11.5589, -6.2746

Sweetspot

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



24.5027, -3.4655, 10.9989



33.6225, -3.0763, 6.7991



17.0855, 11.2245, 3.3808



16.8588, -1.5732, 3.5354



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.



24.5027, -3.4655, 10.9989



31.3793, -4.6313, 15.9753



24.7833, -9.2271, 11.1167



13.8048, -1.0268, 1.8498



31.5558, -4.0530, 19.3736



76.2172, -8.9080, 46.8087

Inverse Universe

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



15.7125, 4.2036, -15.3625



17.5831, 8.1089, -27.0758



15.6702, 9.3831, -15.3657



12.9846, -0.3671, -0.4754



11.1758, 21.0611, -59.4335



25.6595, 57.0940, -155.3217

Previews

White Background



This preview shows how the HunterLab color 24.5021, -3.4647, 10.9987 looks on a white background.

Color Contrast Check

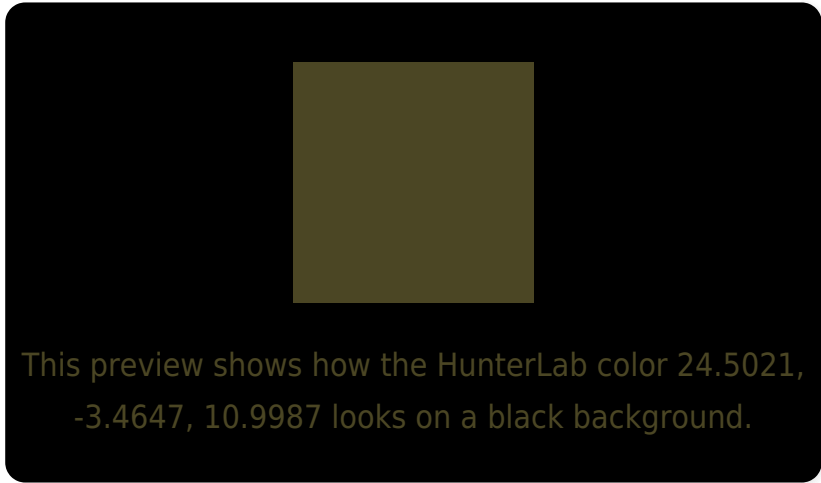
Large Text (above 18pt) WCAG AA ✓ Pass

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

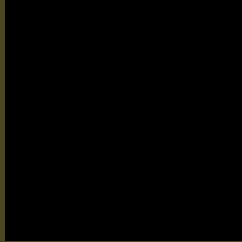
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

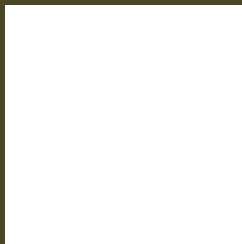
Any Text WCAG AAA × Fail

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

HunterLab 24.5021, -3.4647, 10.9987 Background



This preview shows how black text looks on a background with the HunterLab color 24.5021, -3.4647, 10.9987.

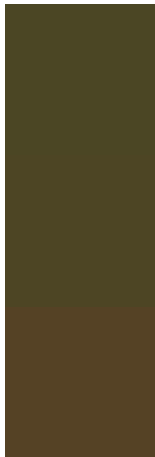


This preview shows how white text looks on a background with the HunterLab color 24.5021, -3.4647, 10.9987.

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

24.5021, -3.4647, 10.9987

Protanopia

24.4160, -2.4665, 10.9488

Deuteranopia

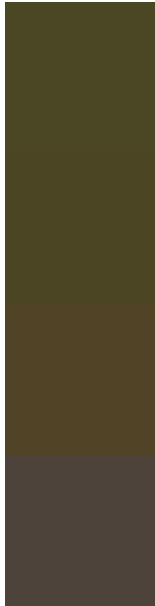
24.4158, 1.3455, 10.8182



Tritanopia

24.4358, 2.7280, 0.6408

Trichromacy



Original Color

24.5021, -3.4647, 10.9987

Protanomaly

24.3313, -2.7657, 10.8773

Deuteranomaly

24.2842, -0.3466, 10.6844

Tritanomaly

24.2849, 0.3639, 5.1976

Monochromacy



Original Color

24.5021, -3.4647, 10.9987

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2515, -2.3964, 5.7548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5021, -3.4647, 10.9987 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, 70, 36)` looks like.

```
.text, #text, p{  
    color:rgb(75, 70, 36)  
}
```

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, 70, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 70, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5021, -3.4647, 10.9987 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, 70, 36) }
```


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

```
.border{ border-color:rgb(75, 70, 36) }
```

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

Here you see how a box with a 4 pixel rgb(75, 70, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 70, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 70, 36);  
box-shadow:4px 4px 4px 4px rgb(75, 70, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5021, -3.4647, 10.9987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 70, 36) }
```

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

```
.background{ background-color: rgb(75, 70,  
36) }
```

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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