

Converting Colors

HunterLab(24.9226, -7.0397,
5.4301)

Have a look what the booklet for
HunterLab(24.9226, -7.0397, 5.4301)
contains.

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Color

**HunterLab(24.8475, -6.8336,
5.3182)**

Conversions

Conversions Part 1

Format	Color
Hex	3C4A3B
RGB	60, 74, 59
RGB Percent	24%, 29%, 23%
CMY	0.7647, 0.7098, 0.7686
CMYK	0.19, 0.00, 0.20, 0.71
HSL	116°, 11%, 26%
HSV	116°, 20%, 29%
XYZ	5.1017, 6.1740, 5.0605
YIQ	68.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

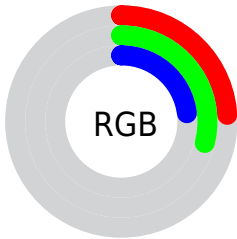
Format	Color
R_{YB}	59, 74, 73
Decimal	3951163
CIE Lab	29.85, -9.01, 7.14
CIE LCh	30, 11.496, 141.603
Yxy	6.1742, 0.3123, 0.3779
Android (android.graphics.Color)	4282141243 (0xFF3C4A3B)
YUV	68.1040, -4.4883, -7.1072
Hunter-Lab	24.8475, -6.8336, 5.3182

Details

The HunterLab color **24.8475, -6.8336, 5.3182** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.4476, 4.8325, -3.1957**, and the grayscale version is **24.0960, -1.2857, 1.3092**.

A 20% lighter version of the original color is **42.8890, -9.0112, 7.4202**, and **10.4767, -4.4501, 3.3766** is the 20% darker color. If you saturate the color by 10%, you get **24.2931, -9.2064, 6.9938**, and if you desaturate by 10%, it is **25.4675, -4.2489, 3.4744**.

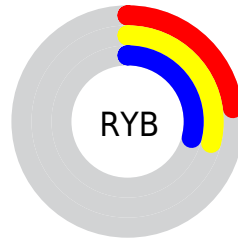
Distribution



Red (24%)

Green (29%)

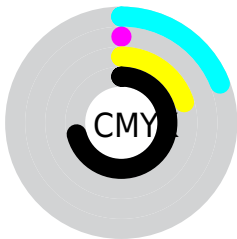
Blue (23%)



Red (23%)

Yellow (29%)

Blue (29%)

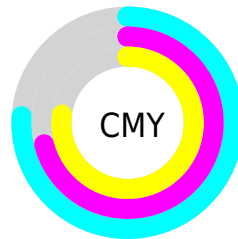


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8475, -6.8336, 5.3182 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 24.8475, -6.8336, 5.3182 by changing the saturation by 10% instead.

■ 24.8475, -6.8336,
5.3182

■ 24.8475, -6.8336,
5.3182

■ 126.7338,
-16.5420, 14.1549

■ 17.1794, -5.7245,
4.3518

■ 42.7687, -8.9772,
7.2165

■ 10.5184, -4.5547,
3.4855

■ 52.8723, -10.0375,
8.1691

0.0000, NaN, NaN

■ 63.6660, -11.0997,
9.1312

0.0000, NaN, NaN

■ 75.1081, -12.1678,
10.1056

0.0000, NaN, NaN

■ 87.1638, -13.2444,
11.0941

0.0000, NaN, NaN

■ 99.8034, -14.3315,

0.0000, NaN, NaN

0.0000, NaN, NaN

113.0009,
-15.4304, 13.1182

■ 24.8475, -6.8336,
5.3182

■ 24.8475, -6.8336,
5.3182

■ 24.2931, -9.2064,
6.9938

■ 25.4675, -4.2489,
3.4744

■ 23.8041, -11.3441,
8.4850

■ 26.1496, -1.4741,
1.4780

■ 23.3815, -13.2279,
9.7794

■ 26.8923, 1.4670,
-0.6536

■ 23.0252, -14.8432,
10.8678

■ 27.6929, 4.5515,
-2.9034

■ 22.7341, -16.1809,
11.7458

■ 28.5489, 7.7582,
-5.2556

■ 22.5060, -17.2390,
12.4148

■ 29.4575, 11.0675,
-7.6952

■ 22.3366, -18.0307,
12.8993

■ 30.4158, 14.4621,
-10.2090

■ 22.2028, -18.6704,
13.3544

■ 31.4210, 17.9267,
-12.7851

■ 32.4705, 21.4483,
-15.4131

Harmonies

Analogous

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



24.8480, -3.9782, 7.0192



24.8475, -6.8336, 5.3182



24.8480, -8.1944, 2.3530

Triad

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



24.8480, -6.8341, 5.3185



24.8480, -2.3924, -6.6147



24.8480, 5.8896, 3.7937

Complementary

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



24.8475, -6.8336, 5.3182



22.4476, 4.8325, -3.1957

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.



24.8480, 6.3778, 0.3087



24.8475, -6.8336, 5.3182



24.8480, 1.4399, -6.0738

Square

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



24.8480, -6.8341, 5.3185



24.8480, -5.7335, -4.7812



24.8480, 4.7055, -3.3987



24.8480, 3.4093, 6.2360

Rectangle

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



24.8475, -6.8336, 5.3182



24.8480, -8.1309, -0.0966



24.8480, 4.7055, -3.3987



24.8480, 6.2979, 2.7194

Sweetspot

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



24.8480, -6.8341, 5.3185



33.9647, -4.1576, 3.5447



25.5676, -2.8803, 6.1089



17.0446, -2.1283, 1.8091



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.



24.8480, -6.8341, 5.3185



32.4411, -10.5176, 8.0802



24.9301, -6.2433, 3.1770



13.6820, -2.0471, 1.6967



30.8976, -26.1297, 18.5815



75.1131, -64.0534, 45.1630

Inverse Universe

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



22.4476, 4.8325, -3.1957



28.5710, 8.3146, -5.6672



22.3499, 4.1462, -0.4525



13.1226, 0.6668, -0.2831



18.4471, 36.7914, -28.3907



44.7343, 89.3171, -69.6059

Previews

White Background



This preview shows how the HunterLab color 24.8475, -6.8336, 5.3182 looks on a white background.

Color Contrast Check

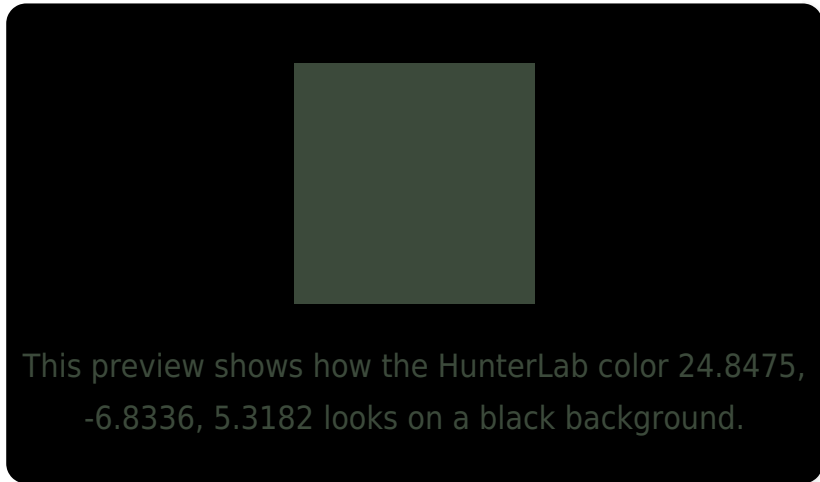
Large Text (above 18pt) WCAG AA ✓ Pass

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

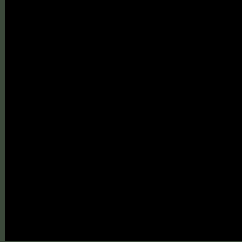
Any Text WCAG AA × Fail

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 24.8475, -6.8336, 5.3182 Background



This preview shows how black text looks on a background with the HunterLab color 24.8475, -6.8336, 5.3182.

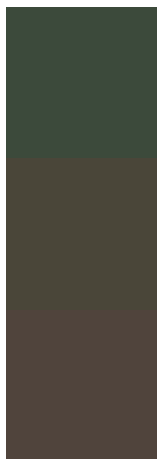


This preview shows how white text looks on a background with the HunterLab color 24.8475, -6.8336, 5.3182.

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

24.8475, -6.8336, 5.3182

Protanopia

24.7620, -1.8643, 5.9572

Deuteranopia

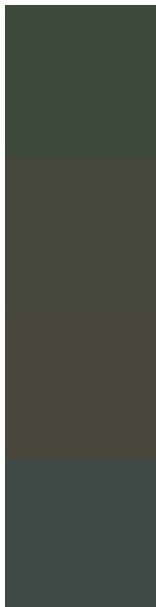
24.8314, 1.0491, 5.1120



Tritanopia

24.9546, -2.8497, -1.3547

Trichromacy



Original Color

24.8475, -6.8336, 5.3182

Protanomaly

24.6519, -3.5249, 5.5012

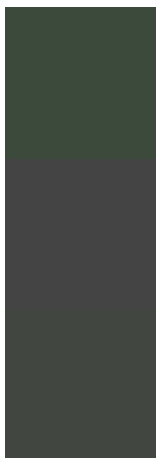
Deuteranomaly

24.7448, -1.8001, 4.9730

Tritanomaly

24.9628, -4.5377, 1.5402

Monochromacy



Original Color

24.8475, -6.8336, 5.3182

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2606, -3.2823, 2.6699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8475, -6.8336, 5.3182 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(60, 74, 59)` looks like.

```
.text, #text, p{  
    color:rgb(60, 74, 59)  
}
```

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(60, 74, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 74, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8475, -6.8336, 5.3182 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(60, 74, 59) }
```


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

```
.border{ border-color:rgb(60, 74, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 74, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 74, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 74, 59);  
box-shadow:4px 4px 4px 4px rgb(60, 74, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8475, -6.8336, 5.3182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 74, 59) }
```

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

```
.background{ background-color: rgb(60, 74,  
59) }
```

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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