

Converting Colors

HunterLab(24.8150, 16.4584,
-33.8512)

Have a look what the booklet for
HunterLab(24.8150, 16.4584,
-33.8512) contains.

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Color

**HunterLab(24.8370, 16.5489,
-33.9846)**

Conversions

Conversions Part 1

Format	Color
Hex	4A3B81
RGB	74, 59, 129
RGB Percent	29%, 23%, 51%
CMY	0.7098, 0.7686, 0.4941
CMYK	0.43, 0.54, 0.00, 0.49
HSL	253°, 37%, 37%
HSV	253°, 54%, 51%
XYZ	8.3505, 6.1688, 21.5195
YIQ	71.4650, -13.5300, 24.9500

Conversions

Conversions Part 2

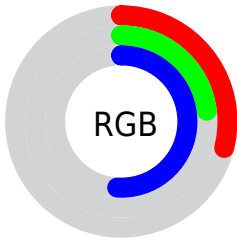
Format	Color
R_{YB}	74, 59, 129
Decimal	4864897
CIE _{Lab}	29.83, 24.72, -37.47
CIE _{LCh}	30, 44.890, 303.407
Yxy	6.1690, 0.2317, 0.1712
Android (android.graphics.Color)	4283054977 (0xFF4A3B81)
YUV	71.4650, 28.3648, 2.2232
Hunter-Lab	24.8370, 16.5489, -33.9846

Details

The HunterLab color **24.8370, 16.5489, -33.9846** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **44.2648, -14.6402, 21.4771**, and the grayscale version is **25.1732, -1.3432, 1.3677**.

A 20% lighter version of the original color is **42.8117, 18.0801, -34.5933**, and **10.4620, 14.2086, -35.2257** is the 20% darker color. If you saturate the color by 10%, you get **21.5231, 20.7962, -43.5863**, and if you desaturate by 10%, it is **28.4572, 12.5616, -25.5167**.

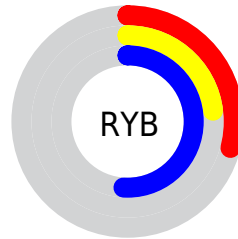
Distribution



Red (29%)

Green (23%)

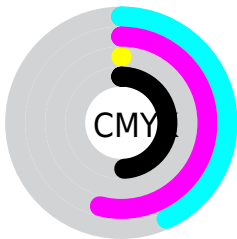
Blue (51%)



Red (29%)

Yellow (23%)

Blue (51%)

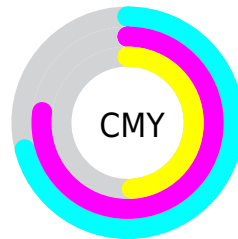


Cyan (43%)

Magenta (54%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (77%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8370, 16.5489, -33.9846 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 24.8370, 16.5489, -33.9846 by changing the saturation by 10% instead.

■ 24.8370, 16.5489,
-33.9846

■ 24.8370, 16.5489,
-33.9846

■ 126.7155, 21.6224,
-38.9879

■ 17.1700, 15.4233,
-33.9398

■ 42.7560, 18.3686,
-35.0279

■ 10.5105, 14.1419,
-34.9998

■ 52.8587, 19.0958,
-35.6749

0.0000, INF, -NF

■ 63.6515, 19.7201,
-36.3208

0.0000, NaN, -NF

■ 75.0928, 20.2525,
-36.9409

0.0000, NaN, -NF

■ 87.1477, 20.7021,
-37.5224

0.0000, NaN, NaN

■ 99.7865, 21.0763,

0.0000, NaN, NaN

0.0000, NaN, NaN

-38.0591

0.0000, NaN, NaN

112.9833, 21.3813,
-38.5480

■ 24.8370, 16.5489,
-33.9846

■ 24.8370, 16.5489,
-33.9846

■ 21.5231, 20.7962,
-43.5863

■ 28.4572, 12.5616,
-25.5167

■ 18.6031, 25.1968,
-54.2887

■ 32.3186, 8.8339,
-18.0326

■ 16.1943, 29.4108,
-65.5449

■ 36.3760, 5.3295,
-11.3438

■ 14.4106, 32.8117,
-75.9968

■ 40.5969, 2.0052,
-5.2816

■ 13.5163, 34.8732,
-82.1652

■ 44.9572, -1.1779,
0.2914

■ 49.4390, -4.2520,
5.4823

■ 54.0284, -7.2428,
10.3736

■ 58.7144, -10.1704,
15.0288

■ 63.4882, -13.0507,
19.4970

Harmonies

Analogous

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



24.8374, 0.4033, -44.3138



24.8370, 16.5489, -33.9846



24.8374, 29.9305, -14.2540

Triad

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



24.8374, 16.5490, -33.9838



24.8374, 12.8841, 15.5005



24.8374, -23.9879, -0.3271

Complementary

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



24.8370, 16.5489, -33.9846



44.2648, -14.6402, 21.4771

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.



24.8374, -22.1465, 10.7371



24.8370, 16.5489, -33.9846



24.8374, -3.0104, 16.2799

Square

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



24.8374, 16.5490, -33.9838



24.8374, 27.4873, 12.1815



24.8374, -15.2454, 15.0553



24.8374, -21.0443, -18.8876

Rectangle

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



24.8370, 16.5489, -33.9846



24.8374, 34.1324, -1.9946



24.8374, -15.2454, 15.0553



24.8374, -23.9046, 4.2892

Sweetspot

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



24.8374, 16.5490, -33.9838



53.1171, 3.6056, -8.7211



38.4401, -12.0256, -8.5580



24.8157, 2.0676, -4.7857



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.8374, 16.5490, -33.9838



27.8677, 29.1524, -61.4468



28.1091, 25.1764, -26.0463



20.6221, 0.1649, -1.1284



13.3523, 34.4397, -81.0881

0.0000, NaN, NaN

Inverse Universe

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



30.0168, 28.6697, -12.4460



36.7639, 46.7097, -19.6361



42.0974, -23.0085, 19.7097



20.9693, 1.2686, -0.0992



23.3966, 44.0145, -15.4785

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.8370, 16.5489, -33.9846 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 24.8370, 16.5489, -33.9846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

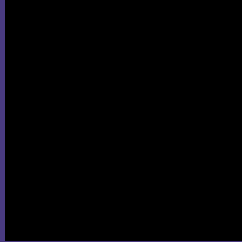
Any Text WCAG AA × Fail

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 24.8370, 16.5489, -33.9846 Background



This preview shows how black text looks on a background with the HunterLab color 24.8370, 16.5489, -33.9846.



This preview shows how white text looks on a background with the HunterLab color 24.8370, 16.5489, -33.9846.

-33.9846.

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

24.8370, 16.5489, -33.9846

Protanopia

24.9358, 7.5686, -42.5803

Deuteranopia

24.9689, 1.0878, -31.4658



Tritanopia

24.8533, -3.1515, -1.9354

Trichromacy



Original Color

24.8370, 16.5489, -33.9846

Protanomaly

24.5834, 9.6918, -39.9643

Deuteranomaly

24.3345, 5.5741, -33.8284

Tritanomaly

24.5675, 3.5915, -12.0919

Monochromacy



Original Color

24.8370, 16.5489, -33.9846

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8289, 4.0802, -8.8076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8370, 16.5489, -33.9846 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, 59, 129)` looks like.

```
.text, #text, p{  
    color:rgb(74, 59, 129)  
}
```

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, 59, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 59, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8370, 16.5489, -33.9846 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, 59, 129) }
```


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

```
.border{ border-color:rgb(74, 59, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 59, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 59, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 59, 129);  
box-shadow:4px 4px 4px 4px rgb(74, 59,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8370, 16.5489, -33.9846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 59, 129) }
```

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

```
.background{ background-color: rgb(74, 59,  
129) }
```

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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