

Converting Colors

HunterLab(24.1973, -0.6217,
12.1010)

Have a look what the booklet for
HunterLab(24.1973, -0.6217,
12.1010) contains.

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Color

**HunterLab(24.2834, -0.5339,
12.1159)**

Conversions

Conversions Part 1

Format	Color
Hex	52431D
RGB	82, 67, 29
RGB Percent	32%, 26%, 11%
CMY	0.6784, 0.7372, 0.8863
CMYK	0.00, 0.18, 0.65, 0.68
HSL	43°, 48%, 22%
HSV	43°, 65%, 32%
XYZ	5.7086, 5.8968, 1.9997
YIQ	67.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

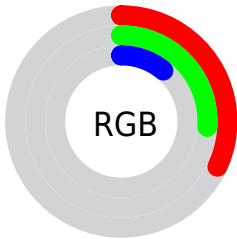
Format	Color
RYB	50, 82, 29
Decimal	5391133
CIELab	29.15, 1.19, 25.08
CIELCh	29, 25.107, 87.277
Yxy	5.8971, 0.4196, 0.4334
Android (android.graphics.Color)	4283581213 (0xFF52431D)
YUV	67.1530, -18.8094, 13.0208
Hunter-Lab	24.2834, -0.5339, 12.1159

Details

The HunterLab color **24.2834, -0.5339, 12.1159** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **16.3452, 3.3969, -18.8244**, and the grayscale version is **23.8043, -1.2701, 1.2933**.

A 20% lighter version of the original color is **42.1218, -1.5040, 16.8098**, and **10.0528, 0.5148, 6.2035** is the 20% darker color. If you saturate the color by 10%, you get **23.6461, 0.0263, 12.8164**, and if you desaturate by 10%, it is **24.9494, -0.9866, 11.1577**.

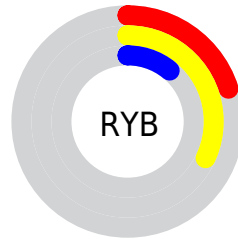
Distribution



 Red (32%)

 Green (26%)

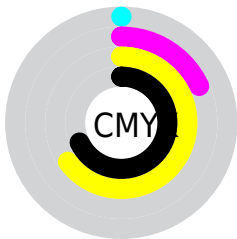
 Blue (11%)



 Red (20%)

 Yellow (32%)

 Blue (11%)

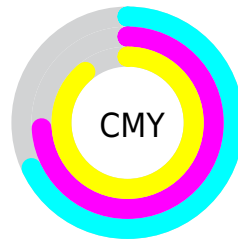



 Cyan (0%)


 Magenta (18%)

 Yellow (65%)

 Black (68%)



 Cyan (68%)

 Magenta (74%)

 Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2834, -0.5339, 12.1159 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 24.2834, -0.5339, 12.1159 by changing the saturation by 10% instead.

■ 24.2834, -0.5339,
12.1159

■ 24.2834, -0.5339,
12.1159

■ 125.7604, -5.4038,
30.3387

■ 16.6812, -0.2173,
9.7036

■ 42.0919, -1.3344,
16.7303

■ 10.0962, 0.0323,
7.0673

■ 52.1457, -1.8043,
18.8461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8928, -2.3155,
20.8784

0.0000, NaN, NaN

■ 74.2909, -2.8651,
22.8476

0.0000, NaN, NaN

■ 86.3049, -3.4506,
24.7684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9047, -4.0700,

26.6520

0.0000, NaN, NaN

■ 112.0641, -4.7216,
28.5066

■ 24.2834, -0.5339,
12.1159

■ 24.2834, -0.5339,
12.1159

■ 23.6461, 0.0263,
12.8164

■ 24.9494, -0.9866,
11.1577

■ 23.0360, 0.6941,
13.2612

■ 25.6420, -1.3280,
9.9428

■ 22.4488, 1.4399,
13.5243

■ 26.3612, -1.5598,
8.4768

■ 22.1377, 1.8419,
13.6734

■ 27.1063, -1.6840,
6.7674

■ 27.8766, -1.7034,
4.8235

■ 28.6713, -1.6213,
2.6556

■ 29.4894, -1.4416,
0.2743

■ 30.3302, -1.1684,
-2.3094

■ 31.1926, -0.8060,
-5.0843

Harmonies

Analogous

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



24.2840, 7.9377, 10.9335



24.2834, -0.5339, 12.1159



24.2840, -8.1811, 11.3081

Triad

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



24.2840, -0.5349, 12.1161



24.2840, -13.9063, -6.7078



24.2840, 13.6262, -8.3904

Complementary

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



24.2834, -0.5339, 12.1159



16.3452, 3.3969, -18.8244

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.



24.2840, 6.4512, -16.3935



24.2834, -0.5339, 12.1159



24.2840, -9.3295, -15.2148

Square

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



24.2840, -0.5349, 12.1161



24.2840, -15.2600, 2.0314



24.2840, -2.0499, -19.2344



24.2840, 16.7708, 0.5902

Rectangle

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



24.2834, -0.5339, 12.1159



24.2840, -11.9360, 9.5252



24.2840, -2.0499, -19.2344



24.2840, 11.5623, -11.3852

Sweetspot

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



24.2840, -0.5349, 12.1161



36.3179, -2.2549, 7.7062



16.8955, 16.6437, 2.3343



17.9453, -1.1163, 4.0364



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.2840, -0.5349, 12.1161



30.7464, 0.5595, 17.3349



27.2849, -9.7895, 14.1154



14.4669, -0.8507, 1.8206



28.2904, 2.7771, 17.4810



66.7660, 8.8184, 41.2953

Inverse Universe

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



16.3452, 3.3969, -18.8244



18.1705, 7.9878, -34.1415



13.9601, 12.0926, -25.0890



13.8747, -0.6243, -0.3479



13.8505, 14.1739, -47.9093



31.1230, 40.1748, -125.6269

Previews

White Background



This preview shows how the HunterLab color 24.2834, -0.5339, 12.1159 looks on a white background.

Color Contrast Check

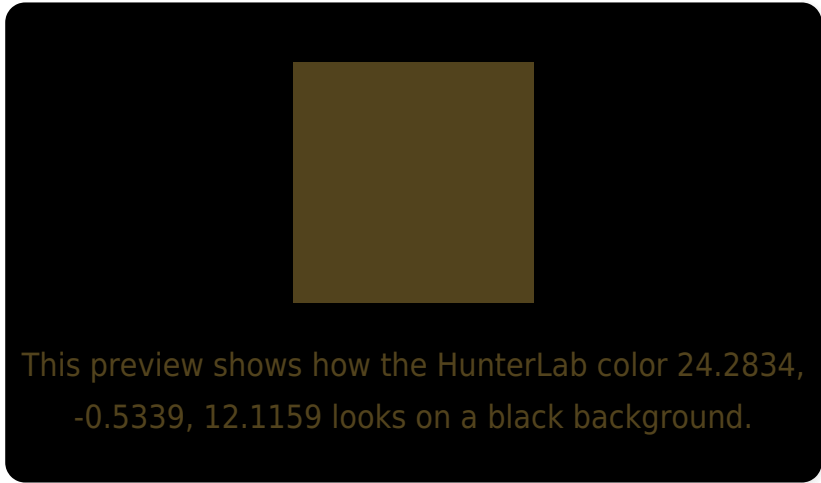
Large Text (above 18pt) WCAG AA ✓ Pass

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

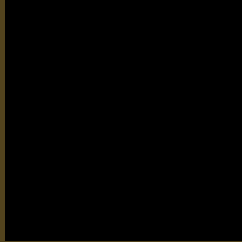
Any Text WCAG AA × Fail

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 24.2834, -0.5339, 12.1159 Background



This preview shows how black text looks on a background with the HunterLab color 24.2834, -0.5339, 12.1159.

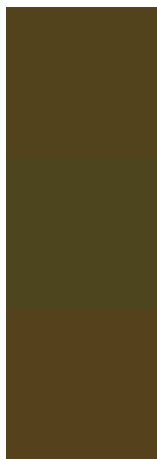


This preview shows how white text looks on a background with the HunterLab color 24.2834, -0.5339,

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

24.2834, -0.5339, 12.1159

Protanopia

24.3470, -2.8483, 11.9615

Deuteranopia

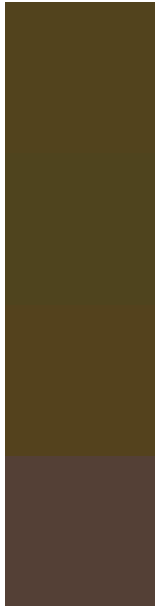
24.3237, 0.8503, 12.1697



Tritanopia

24.2975, 5.7251, 1.7273

Trichromacy



Original Color

24.2834, -0.5339, 12.1159

Protanomaly

24.2698, -1.8301, 11.9223

Deuteranomaly

24.2280, 0.5252, 12.0938

Tritanomaly

24.1204, 3.3415, 6.3426

Monochromacy



Original Color

24.2834, -0.5339, 12.1159

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7678, -1.6226, 6.2151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2834, -0.5339, 12.1159 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(82, 67, 29)` looks like.

```
.text, #text, p{  
    color:rgb(82, 67, 29)  
}
```

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(82, 67, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 67, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2834, -0.5339, 12.1159 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(82, 67, 29) }
```


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

```
.border{ border-color:rgb(82, 67, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 67, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 67, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 67, 29);  
box-shadow:4px 4px 4px 4px rgb(82, 67, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.2834, -0.5339, 12.1159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 67, 29) }
```

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

```
.background{ background-color: rgb(82, 67,  
29) }
```

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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